CDISC SEND Controlled Terminology, 2025-09-26

Source: NCI EVS Terminology Resources website: http://www.cancer.gov/cancertopics/cancerlibrary/terminologyresources/cdisc

NCI Code	CDISC Submission Value	Codelist Name	CDISC Definition	Codelist Extensible
C158117	ACPARM	Challenge Agent Parameter Long Name	Terminology related to the parameter names of the challenge agent characteristics within a study.	Yes
C158116	ACPARMCD	Challenge Agent Parameter Code	Terminology related to the parameter codes of the challenge agent characteristics within a study.	Yes
C158118	AGESMETH	Age Estimation Method Response	Terminology related to the method by which the age of an individual is determined through estimation.	Yes
C66781	AGEU	Age Unit	Those units of time that are routinely used to express the age of a subject.	No
C158119	BACAT	Biological Challenge Agent Category Response	Terminology related to classifications that describe and group the biological challenge agent.	Yes
C89959	BGTEST	Body Weight Gain Test Name	Terminology for the test names concerned with the increase in overall body mass.	Yes
C89960	BGTESTCD	Body Weight Gain Test Code	Terminology for the test codes concerned with the increase in overall body mass.	Yes
C160927	BIRRMRS	Body Irradiation Model Response	Terminology related to the body irradiation model used in the study.	Yes
C88026	BODSYS	Body System	The terminology that includes concepts relevant to anatomical structure that consists of organs and organ subclasses responsible for certain body functions.	Yes
C89961	BWTEST	Body Weight Test Name	Terminology for the test names concerned with the measurement of body mass.	Yes
C89962	BWTESTCD	Body Weight Test Code	Terminology for the test codes concerned with the measurement of body mass.	Yes
C158120	CAGTCAT	Challenge Agent Category Response	Terminology related to classifications that describe and group the challenge agent.	Yes
C160930	CHAGNAMR	Chemical Challenge Agent Name Response	Terminology related to the names of chemical challenge agents.	Yes
C120529	CHRNCTY	Chronicity	Terminology relevant to the relative duration of a finding.	Yes
C89963	CLCAT	Category for Clinical Observation	Terminology related to classifications that describe and group clinical observations.	Yes
C177908	COLSTYP	Collected Summarized Value Type Response	A terminology codelist relevant to the summary type for the source collected result or dose value.	Yes
C66786	COUNTRY	Country	A collective generic term that refers here to a wide variety of dependencies, areas of special sovereignty, uninhabited islands, and other entities in addition to the traditional countries or independent states. (NCI)	No
C90018	CSTATE	Consciousness State	Terminology related to the sense of awareness of self and of the environment.	Yes
C89965	DDTEST	Death Diagnosis Test Name	Terminology for the test names concerned with the circumstance or condition that results in the death of a living being.	No
C89966	DDTESTCD	Death Diagnosis Test Code	Terminology for the test codes concerned with the circumstance or condition that results in the death of a living being.	No
C89967	DESIGN	Study Design	Terminology related to the plan detailing how a study will be performed in order to represent the phenomenon under examination, to answer the research questions that have been asked, and defining the methods of data analysis.	Yes
C177911	DFXMLVER	CDISC Define-XML Specification Version	Terminology related to the version of the Define-XML specification that is in use for the study.	Yes
C99074	DIR	Directionality	CDISC terminology for anatomical location or specimen further detailing directionality.	Yes
C197996	DPTEST	Developmental Milestones Test Name	Terminology relevant to the test names that describe developmental milestone observations.	Yes
C197997	DPTESTCD	Developmental Milestones Test Code	Terminology relevant to the test codes that describe developmental milestone observations.	Yes
C89968	DSDECOD	Standardized Disposition Term	Terminology related to the final disposition of the subject in a study.	No
C120530	DSTRBN	Distribution	Terminology relevant to the distribution of a finding within a specimen.	Yes
C106482	DUTEST	Device-In-Use Test Name	A terminology codelist for the test name of the test or examination used to obtain the measurement or finding of the device in use.	Yes
C106483	DUTESTCD	Device-In-Use Test Code	A terminology codelist for the test code of the test or examination used to obtain the measurement or finding of the device in use.	Yes
C90012	EGCATSND	SEND ECG Category	Terminology related to classifications that describe non-clinical ECG tests.	Yes
C90013	EGLEAD	ECG Lead	Terminology related to electrocardiogram lead names.	Yes
C71151	EGMETHOD	ECG Test Method	Terminology codelist used with ECG Test Methods within CDISC.	Yes
C71150	EGSTRESC	ECG Result	Terminology codelist used with ECG Findings and Abnormalities within CDISC.	Yes
C71152	EGTEST	ECG Test Name	Terminology codelist used with ECG Test Names within CDISC.	Yes
C71153	EGTESTCD	ECG Test Code	Terminology codelist used with ECG Tests within CDISC.	Yes
C160929	EORNTI	Expected Onset of Rad/Nuc Targeted Injury Response	Terminology related to the relative timing of the expected onset of the targeted injury, with respect to rad/nuc challenge agent exposure.	Yes
C124312	FMTEST	Fetal Measurement Test Name	Terminology for the test name relevant to fetal measurements.	Yes
C124311	FMTESTCD	Fetal Measurement Test Code	Terminology for the test code relevant to fetal measurements.	Yes
C71113	FREQ	Frequency	The terminology that includes terms pertaining to frequency within CDISC.	Yes
C66726	FRM	Dosage Form	A terminology codelist relevant to the physical form of the administered drug, substance, or product.	Yes
C89969	FWTEST	Food and Water Consumption Test Name	Terminology for the test names concerned with the subject's consumption of food and/or water.	Yes
C89970	FWTESTCD	Food and Water Consumption Test Code	Terminology for the test codes concerned with the subject's consumption of food and/or water.	Yes
C124310	FXFINDRS	Fetal Pathology Findings Result	Terminology relevant to the results for fetal gross pathological findings.	Yes
C124313	FXRESCAT	Fetal Pathology Findings Result Category	Terminology relevant to the classifications of the results for fetal pathology findings.	Yes
C124315	FXTEST	Fetal Pathology Findings Test Name	Terminology for the test names relevant to fetal pathology findings.	Yes
C124314	FXTESTCD	Fetal Pathology Findings Test Code	Terminology for the test codes relevant to fetal pathology findings.	Yes
C160931	GENUSSPC	Genus and Species Response	Terminology related to taxonomic organism names at the genus, species, or subspecies level.	Yes
C204416	GTTEST	Genetic Toxicology In vitro Test Name	Terminology relevant to the test names that describe In vitro genetic toxicology assessments.	Yes
C204417	GTTESTCD	Genetic Toxicology In vitro Test Code	Terminology relevant to the test codes that describe In vitro genetic toxicology assessments.	Yes
C199645	GVCAT	Genetic Toxicology In vivo Category	Terminology relevant to the category for genetic toxicology In vivo tests.	Yes
C199644	GVMETHOD	Genetic Toxicology In vivo Method	Terminology relevant to the technique or procedure used to determine the result of a genetic toxicology In vivo test.	No
C199646	GVSCAT	Genetic Toxicology In vivo Subcategory	Terminology relevant to the subcategory for genetic toxicology In vivo tests.	Yes
C199647	GVTEST	Genetic Toxicology In vivo Test Name	Terminology relevant to the test names that describe In vivo genetic toxicology assessments.	Yes
C199648	GVTESTCD	Genetic Toxicology In vivo Test Code	Terminology relevant to the test codes that describe In vivo genetic toxicology assessments.	Yes
C124317	ICFINDRS	Implantation Findings Result	Terminology relevant to the results for implantation findings.	Yes
C124316	ICRESCAT	Implantation Findings Result Category	Terminology relevant to the classifications of the results for implantation classification findings.	Yes
C124319	ICTEST	Implantation Findings Test Name	Terminology for the test names relevant to implantation classifications.	Yes
C124318	ICTESTCD	Implantation Findings Test Code	Terminology for the test codes relevant to implantation classifications.	Yes
C163029	IRORSEQR	Irradiation Field Orientation/Sequence Response	Terminology relevant to the description of the irradiation field as it pertains to orientation to the body and, when appropriate, the sequencing of exposure(s).	Yes
C99073	LAT	Laterality	CDISC terminology for anatomical location or specimen further detailing the side(s) of interest.	Yes
C67154	LBTEST	Laboratory Test Name	Terminology used for laboratory test names of the CDISC Study Data Tabulation Model.	Yes
C65047	LBTESTCD	Laboratory Test Code	Terminology used for laboratory test codes of the CDISC Study Data Tabulation Model.	Yes
C74456	LOC	Anatomical Location	Terminology codelist used for anatomical location within CDISC.	Yes
C204415	LVLDSCRS	Reference ID Level Description Response	Terminology related to the descriptor for the generation number of the information source in relation to the first generation of the source information.	Yes
C89971	MATEST	Macroscopic Findings Test Name	Terminology for the test names concerned with the findings from a specimen that are visible to the naked eye.	Yes
C89972	MATESTCD	Macroscopic Findings Test Code	Terminology for the test codes concerned with the findings from a specimen that are visible to the naked eye.	Yes
C185848	MIRCP	Microscopy Reproductive Cycle Phase Response	Terminology related to the reproductive cycle phase determined by qualitative microscopic evaluation.	Yes
C90017	MIRESCAT	Microscopic Histopathology Result Category	Terminology related to the classifications of the results from a microscopic histopathological analysis.	Yes
C176226	MISXMAT	Microscopy Sexual Maturity Status Response	Terminology related to the sexual maturity status determined by qualitative microscopic evaluation.	No
C89973	MITEST	SEND Microscopic Findings Test Name	Terminology for the test codes concerned with the non-clinical findings from a specimen that are visible by microscopic analysis.	Yes
C89974	MITESTCD	SEND Microscopic Findings Test Code	Terminology for the test codes concerned with the non-clinical findings from a specimen that are visible by microscopic analysis.	Yes
C89975	MTHTRM	Method of Termination	Terminology related to the method by which an experimental organism is euthanized. This includes events that occur as a step in the induction of death.	Yes

NCI Code	CDISC Submission Value	Codelist Name	CDISC Definition	Codelist Extensible
C124321	NCDPHASE	Nonclinical DART Trial Phases	Terminology related to intervals of time associated with the defined phases of Developmental and Reproductive Toxicology (DART) studies.	Yes
C124320	NCDSEX	Nonclinical DART Sex	Terminology related to the determination of fetal sex in Developmental and Reproductive Toxicology (DART) studies.	No
C66789	ND	Not Done	Indicates a task, process or examination that has either not been initiated or completed. (NCI)	No
C88025	NEOPLASM	Neoplasm Type	The terminology that includes concepts relevant to benign or malignant tissue growth.	Yes
C90004	NEOSTAT	Neoplastic Status	Terminology related to the classifications of the results from a histopathological analysis of a tumor.	No
C120531	NONNEO	Non-Neoplastic Finding Type	The terminology that includes concepts relevant to non-neoplastic microscopic findings.	Yes
C132321	NORMRS	Within Normal Limits Results	Terminology related to result values that are considered normal or within normal limits.	Yes
C150810	NULLFLAV	Null Flavor Reason	Terminology relevant to the reason for why a data value is not present.	Yes
C66742	NY	No Yes Response	A term that is used to indicate a question with permissible values of yes/no/unknown/not applicable.	No
C89976	OMTEST	Organ Measurement Test Name	Terminology for the test names concerned with the measurement of organs.	Yes
C89977	OMTESTCD	Organ Measurement Test Code	Terminology for the test codes concerned with the measurement of organs.	Yes
C95120	PHSPRP	Physical Properties Test Name	Terminology relevant to the test names that describe the physical characteristics of an entity.	Yes
C95121	PHSPRPCD	Physical Properties Test Code	Terminology relevant to the test codes that describe the physical characteristics of an entity.	Yes
C85493	PKPARM	PK Parameters	Parameters used to describe the time-concentration curve.	Yes
C85839	PKPARMCD	PK Parameters Code	Parameter codes used to describe the time-concentration curve.	Yes
C128685	PKUDMG	PK Units of Measure - Dose mg	Units of measure for pharmacokinetic parameters normalized by dose amount in milligrams.	Yes
C128686	PKUDUG	PK Units of Measure - Dose ug	Units of measure for pharmacokinetic parameters normalized by dose amount in micrograms.	Yes
C85494	PKUNIT	PK Units of Measure	Units of measure for pharmacokinetic data and parameters.	Yes
C128684	PKUWG	PK Units of Measure - Weight g	Units of measure for pharmacokinetic parameters normalized by weight in grams.	Yes
C128683	PKUWKG	PK Units of Measure - Weight kg	Units of measure for pharmacokinetic parameters normalized by weight in kilograms.	Yes
C99075	PORTOT	Portion/Totality	Qualifier for anatomical location or specimen further detailing the portion or totality, which means arrangement of, or apportioning of an entity.	Yes
C71148	POSITION	Position	Terminology codelist used with Body Position within CDISC.	Yes
C154684	PPTMDARS	Planned Pharmacologic Target Mode of Action Response	Terminology related to the functional change at the level of the intended target of the pharmacologic intervention.	Yes
C197995	PRGOUTRS	Pregnancy Outcome Response	Terminology relevant for pregnancy outcome responses.	Yes
C197994	PRGSTARS	Pregnancy Status Response	Terminology relevant for pregnancy status responses.	Yes
C124323	PYFINDRS	Pregnancy Findings Result	Terminology relevant to the results for pregnancy findings.	Yes
C124322	PYRESCAT	Pregnancy Findings Result Category	Terminology relevant to the classifications of the results for pregnancy findings.	Yes
C124325	PYTEST	Pregnancy Findings Test Name	Terminology for the test names relevant to pregnancy.	Yes
C124324	PYTESTCD	Pregnancy Findings Test Code	Terminology for the test codes relevant to pregnancy.	Yes
C78737	RELTYPE	Relationship Type	The description of relationship types between a record or set of records.	No
C158121	RNAIOTYP	Rad/Nuc Agent Ionizing Radiation Type Response	Terminology related to the form of ionizing radiation that is emitted by the rad/nuc agent source.	Yes
C158122	RNASRC	Rad/Nuc Agent Source Response	Terminology related to the mode by which the radiological or nuclear challenge agent is delivered to the subject.	Yes
C160928	RNTIMRS	Rad/Nuc Targeted Injury Model Response	Terminology related to the type of radiation injury that is being induced in the animal.	Yes
C66729	ROUTE	Route of Administration Response	A terminology codelist relevant to the pathway by which a substance is administered in order to reach the site of action in the body.	Yes
C158123	RSTMODRS	Restraint Mode Response	Terminology related to the means by which restraint was applied to the individual.	Yes
C89981	SBCCDSND	SEND Subject Characteristics Test Code	Terminology for the test codes concerned with the distinguishing qualities or prominent aspect of a person, object, action, process, or substance.	Yes
C89980	SBCSND	SEND Subject Characteristics Test Name	Terminology for the test names concerned with the distinguishing qualities or prominent aspect of a person, object, action, process, or substance.	Yes
C120533	SCVTST	SEND Cardiovascular Test Name	Terminology related to the non-clinical cardiovascular test name codelist.	Yes
C120532	SCVTSTCD	SEND Cardiovascular Test Code	Terminology related to the non-clinical cardiovascular test code codelist.	Yes
C111113	SDOMAIN	SEND Domain Abbreviation	A unique, 2-character domain code used in the regulatory submission process of pre-clinical studies. The domain abbreviation is used consistently throughout the submission, i.e. in the dataset name, as the value of the domain variable within the dataset, and as a prefix for most variable names in the dataset.	Yes
C185849	SEPOCH	SEND Epoch	Terminology relevant to the name of the non-clinical epoch.	Yes
C90000	SEV	SEND Severity	Non-clinical terminology relevant to the degree of an occurrence of a reported finding.	No
C66731	SEX	Sex	A terminology codelist relevant to the assemblage of physical properties or qualities by which male is distinguished from female; the physical difference between male and female; the distinguishing peculiarity of male or female.	No
C158124	SEXMAT	Sexual Maturity Status Response	Terminology related to the capacity of an organism to reproduce via sexual reproduction.	Yes
C66732	SEXPOP	Sex of Participants Response	A terminology codelist relevant to the specific sex, either male, female, or mixed of the subject group being studied.	No
C163031	SMBTST	SEND Microbiology Test Name	Terminology for the test name relevant to non-clinical microbiology findings.	Yes
C163030	SMBTSTCD	SEND Microbiology Test Code	Terminology for the test code relevant to non-clinical microbiology findings.	Yes
C89982	SNDIGVER	SEND Implementation Guide Version	Terminology related to the name and version of the SEND implementation guide that is in use for the study.	Yes
C77529	SPEC	Specimen	Terminology related to any material sample taken from a biological entity.	Yes
C78733	SPECCOND	Specimen Condition	The physical state or quality of a biological specimen.	Yes
C77808	SPECIES	Species	Terminology related to the common name for an animal used as the test system in a study (e.g., dog, monkey, mouse, rabbit, rat).	Yes
C120535	SRETST	SEND Respiratory Test Name	Terminology related to the non-clinical respiratory test name codelist.	Yes
C120534	SRETSTCD	SEND Respiratory Test Code	Terminology related to the non-clinical respiratory test code codelist.	Yes
C90003	SSTYP	SEND Study Type	Terminology relevant to the type of nonclinical study performed.	Yes
C90002	STCAT	Study Category	The type of nonclinical study performed e.g. pharmacokinetics, safety pharmacology and toxicology.	Yes
C184332	STCNTRL	SEND Control Type	Terminology relevant to the types of controls in nonclinical studies.	Yes
C77530	STRAIN	Strain/Substrain	Terminology used to identify the vendor-supplied strain, substrain or breed designation for the test system under study. It may combine the background strain, substrain, and associated genetic modifications as supplied by the vendor.	Yes
C158125	STRPSTAT	Study Report Status Response	Terminology related to the status of the study report associated with the datasets.	Yes
C90007	STSPRM	SEND Trial Summary Parameter Test Name	Terminology related to the parameter names of the individual characteristics of a nonclinical study.	Yes
C90009	STSPRMCD	SEND Trial Summary Parameter Test Code	Terminology related to the parameter codes of the individual characteristics of a nonclinical study.	Yes
C120537	SVSTST	SEND Vital Signs Test Name	The name given to the test name that analyzes a vital sign in nonclinical studies.	Yes
C120536	SVSTSTCD	SEND Vital Signs Test Code	The name given to the test code that analyzes a vital sign in nonclinical studies.	Yes
C90005	TFTEST	Tumor Findings Test Name	Terminology for the test names concerned with the assessment or evaluation of a neoplastic mass.	Yes
C90006	TFTESTCD	Tumor Findings Test Code	Terminology for the test codes concerned with the assessment or evaluation of a neoplastic mass.	Yes
C197993	TKDESCRS	Toxicokinetic Description Response	Terminology responses describing the designation that subjects within the trial set had samples collected to support toxicokinetic analysis.	No
C181166	TSACTVYR	Test Site Activity Response	Terminology relevant to the general type of study activity performed at a test site.	Yes
C71620	UNIT	Unit	Terminology codelist used for units within CDISC.	Yes
C66770	VSRESU	Units for Vital Signs Results	The unit used to record and describe the result of a test investigating a vital sign. (NCI)	Yes
C67153	VSTEST	Vital Signs Test Name	The test name given to the test that analyzes a particular set of vital signs including temperature, respiratory rate, heart rate, and blood pressure.	Yes
C66741	VSTESTCD	Vital Signs Test Code	The test code given to the test that analyzes a particular set of vital signs including temperature, respiratory rate, heart rate, and blood pressure.	Yes

ACPARM (Challenge Agent Parameter Long Name)

NCI Code: C158117, Codelist extensible: Yes

C158117	ACPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158310	Bio Ag Master Bank/Seed Stock Dir Supp	Bio Master Bank or Seed Stock Dir Supp;Bio Master Bank or Seed Stock Direct Supplier	The name of the direct supplier of the master bank or seed stock of organisms from which the biological challenge agent came.	Master Bank or Seed Stock Immediate Supplier
C158314	Bio Ag Work Bank/Primary Stock Char Ind	Bio Ag Work Bank/Primary Stock Char Ind;Biological Working Bank or Primary Stock Characterized Indicator	An indication as to whether the primary molecular and biological characteristics of the working bank or primary stock were confirmed.	Working Bank or Primary Stock Characterized Indicator
C158303	Biological Agent Biovar Name	Biological Agent Biovar Name	Identifying biovar name of the biological challenge agent.	Biological Agent Biovar Name
C158308	Biological Agent Category	Biological Agent Category	A general classification of the biological challenge agent used in the study.	Biological Agent Type
C158307	Biological Agent CoA Indicator	Biological Agent Certificate of Analysis Indicator;Biological Agent CoA Indicator	An indication as to whether a certificate of analysis exists for the biological challenge agent.	Biological Agent Certificate of Analysis Indicator
C158306	Biological Agent Engineered Indicator	Biological Agent Engineered Indicator	An indication as to whether the biological challenge agent is engineered rather than naturally occurring.	Biological Agent Engineered Indicator
C158309	Biological Agent Genus and Species	Biological Agent Genus and Species	The genus and species of the biological challenge agent used in the study.	Biological Challenge Agent Scientific Name
C158311	Biological Agent Material Ident Code	Biological Agent Material Ident Code	The unique identifier code assigned by the manufacturer or distributor to a specific quantity of biological challenge agent. This may include batch number, lot number, spore lot number, batch/lot number, etc.	Material Identification Code
C158312	Biological Agent Nucleotide Sequence Ind	Biological Agent Nucleotide Sequence Ind;Biological Agent Nucleotide Sequence Indicator	An indication as to whether the genetic sequence of the biological challenge agent has been determined.	Biological Agent Nucleotide Sequence Indicator
C158313	Biological Agent Nucleotide Sequence Loc	Biological Agent Nucleotide Sequence Loc;Biological Agent Nucleotide Sequence Location	The reference, citation, or database location of the nucleotide sequence for the biological challenge agent.	Biological Agent Nucleotide Sequence Location
C158304	Biological Agent Serovar Name	Biological Agent Serovar Name	Identifying serovar name of the biological challenge agent.	Biological Agent Serovar Name
C158305	Biological Agent Strain Name	Biological Agent Strain Name	Identifying strain name of the biological challenge agent.	Biological Agent Strain Name
C161499	Body Irradiation Model	Body Irradiation Model	A description of the area or extent of the body that is exposed to radiation, which may include information about the body part that is irradiated and procedures that may be done in conjunction with the radiation.	Body Irradiation Model
C158298	Challenge Agent Category	Challenge Agent Category	A general classification of the challenge agent used in the study.	Challenge Agent Category
C158302	Challenge Agent Supplier Address	Challenge Agent Supplier Address	The geographic location of the person, company, organization, or institution that supplied the challenge agent used in the study.	Challenge Agent Supplier Address
C158301	Challenge Agent Supplier Name	Challenge Agent Supplier Name	The name of the person, company, organization, or institution that supplied the challenge agent used in the study.	Challenge Agent Supplier Name
C158317	Chemical Ag Metabolite Causes Injury Ind	Chemical Ag Metabolite Causes Injury Ind;Chemical Agent Metabolite Causes Injury Indicator	An indication as to whether a metabolite of the chemical challenge agent is known to cause or contribute to the injury or condition of interest.	Challenge Agent Metabolite Caused Injury Indicator
C158316	Chemical Agent CAS Number	Chemical Agent CAS Number	The unique numerical identifier assigned by the Chemical Abstract Service (CAS), a division of the American Chemical Society, to the chemical challenge agent used in the study.	Chemical Agent CAS Number
C161503	Chemical Agent CoA Indicator	Chemical Agent CoA Indicator	An indication as to whether a certificate of analysis exists for the chemical challenge agent.	Chemical Agent Certificate of Analysis Indicator
C161504	Chemical Agent Material Ident Code	Chemical Agent Material Ident Code;Chemical Agent Material Identification Code	The unique identifier code assigned by the manufacturer or distributor to a specific quantity of chemical challenge agent. This may include batch number, lot number, batch/lot number, etc.	Chemical Agent Material Identification Code
C158315	Chemical Agent Name	Chemical Agent Name	The name of the chemical challenge agent used in the study.	Chemical Challenge Agent Name
C163571	Combined Injury (Rad and Non-Rad) Ind	Combined Injury (Rad and Non-Rad) Ind;Combined Injury (Radiation and Non-Radiation) Indicator	An indication as to whether the radiation injury is combined with infectious, physical, thermal, and/or chemical trauma.	Radiation Combined Injury Indicator
C161502	Exp Onset of Rad/Nuc Targeted Injury	Exp Onset of Rad/Nuc Targeted Injury;Expected Onset of Rad/Nuc Targeted Injury	The relative timing of the expected onset of the targeted injury, with respect to radiation exposure.	Expected Onset of Rad/Nuc Targeted Injury
C163572	Irradiation Field Orientation/Sequence	Irradiation Field Orientation/Sequence	A description of the irradiation field as it pertains to orientation to the body and, when appropriate, the sequencing of exposure(s).	Irradiation Field Orientation Sequence
C158299	Multiple Challenge Agent Category Ind	Multiple Challenge Agent Category Ind;Multiple Challenge Agent Category Indicator	An indication as to whether the animal was challenged with agents from more than one challenge agent category.	Multiple Challenge Agent Different Category Indicator
C158300	Multiple Challenge Agent Same Cat Ind	Multiple Challenge Agent Same Cat Ind;Multiple Challenge Agent Same Category Indicator	An indication as to whether the animal was challenged with more than one agent from a single challenge agent category.	Multiple Challenge Agent Same Category Indicator
C161500	Percent Bone Marrow Not Irradiated	Percent Bone Marrow Not Irradiated	The proportion of bone marrow that is not irradiated, i.e., shielded or removed from field.	Percent Bone Marrow Shielded
C158319	Rad/Nuc Agent Ionizing Radiation Type	Rad/Nuc Agent Ionizing Radiation Type	The form of ionizing radiation that is emitted by the rad/nuc agent source.	Radiological/Nuclear Agent Ionizing Radiation Type
C158320	Rad/Nuc Agent Irrad Source Beam Strength	Rad/Nuc Agent Irrad Source Beam Strength;Rad/Nuc Agent Irradiation Source Beam Strength	The energy of the irradiation beam produced by the source.	Radiological/Nuclear Agent Irradiation Source Beam Strength
C158321	Rad/Nuc Agent Mixed Field Indicator	Rad/Nuc Agent Mixed Field Indicator	An indication as to whether there is more than one type of ionizing radiation associated with the rad/nuc challenge.	Challenge Agent Type Mixed Field Indicator
C158322	Rad/Nuc Agent Radioisotope Species Name	Rad/Nuc Agent Radioisotope Species Name	The literal identifier of the radioisotope, specified as the symbol of the chemical element followed by the mass number.	Radioisotope Species Name
C158318	Rad/Nuc Agent Source	Rad/Nuc Agent Source	The mode by which the radiological or nuclear challenge agent is delivered to the subject.	Radiological/Nuclear Challenge Agent Source Type
C161501	Rad/Nuc Targeted Injury Model	Rad/Nuc Targeted Injury Model	The type of radiation injury that is being induced in the animal.	Rad/Nuc Targeted Injury Model

ACPARMCD (Challenge Agent Parameter Code)

NCI Code: C158116, Codelist extensible: Yes

C158116	ACPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158303	BABIOVRN	Biological Agent Biovar Name	Identifying biovar name of the biological challenge agent.	Biological Agent Biovar Name
C158308	BACAT	Biological Agent Category	A general classification of the biological challenge agent used in the study.	Biological Agent Type
C158307	BACOAIND	Biological Agent Certificate of Analysis Indicator;Biological Agent CoA Indicator	An indication as to whether a certificate of analysis exists for the biological challenge agent.	Biological Agent Certificate of Analysis Indicator
C158306	BAENGIND	Biological Agent Engineered Indicator	An indication as to whether the biological challenge agent is engineered rather than naturally occurring.	Biological Agent Engineered Indicator
C158309	BAGENSPC	Biological Agent Genus and Species	The genus and species of the biological challenge agent used in the study.	Biological Challenge Agent Scientific Name
C158310	BAMBSSDS	Bio Master Bank or Seed Stock Dir Supp;Bio Master Bank or Seed Stock Direct Supplier	The name of the direct supplier of the master bank or seed stock of organisms from which the biological challenge agent came.	Master Bank or Seed Stock Immediate Supplier
C158311	BAMTIDCD	Biological Agent Material Ident Code	The unique identifier code assigned by the manufacturer or distributor to a specific quantity of biological challenge agent. This may include batch number, lot number, spore lot number, batch/lot number, etc.	Material Identification Code
C158312	BANSIND	Biological Agent Nucleotide Sequence Ind;Biological Agent Nucleotide Sequence Indicator	An indication as to whether the genetic sequence of the biological challenge agent has been determined.	Biological Agent Nucleotide Sequence Indicator
C158313	BANSLOC	Biological Agent Nucleotide Sequence Loc;Biological Agent Nucleotide Sequence Location	The reference, citation, or database location of the nucleotide sequence for the biological challenge agent.	Biological Agent Nucleotide Sequence Location
C158304	BASEROVN	Biological Agent Serovar Name	Identifying serovar name of the biological challenge agent.	Biological Agent Serovar Name
C158305	BASTRNN	Biological Agent Strain Name	Identifying strain name of the biological challenge agent.	Biological Agent Strain Name
C161499	BIRRMDL	Body Irradiation Model	A description of the area or extent of the body that is exposed to radiation, which may include information about the body part that is irradiated and procedures that may be done in conjunction with the radiation.	Body Irradiation Model
C158314	BWBPSIND	Bio Ag Work Bank/Primary Stock Char Ind;Biological Working Bank or Primary Stock Characterized Indicator	An indication as to whether the primary molecular and biological characteristics of the working bank or primary stock were confirmed.	Working Bank or Primary Stock Characterized Indicator
C158298	CAGTCAT	Challenge Agent Category	A general classification of the challenge agent used in the study.	Challenge Agent Category
C158302	CAGTSUPA	Challenge Agent Supplier Address	The geographic location of the person, company, organization, or institution that supplied the challenge agent used in the study.	Challenge Agent Supplier Address
C158301	CAGTSUPN	Challenge Agent Supplier Name	The name of the person, company, organization, or institution that supplied the challenge agent used in the study.	Challenge Agent Supplier Name
C158316	CHAGCAS	Chemical Agent CAS Number	The unique numerical identifier assigned by the Chemical Abstract Service (CAS), a division of the American Chemical Society, to the chemical challenge agent used in the study.	Chemical Agent CAS Number
C158315	CHAGNAM	Chemical Agent Name	The name of the chemical challenge agent used in the study.	Chemical Challenge Agent Name
C158317	CHAMCIND	Chemical Ag Metabolite Causes Injury Ind;Chemical Agent Metabolite Causes Injury Indicator	An indication as to whether a metabolite of the chemical challenge agent is known to cause or contribute to the injury or condition of interest.	Challenge Agent Metabolite Caused Injury Indicator
C161503	CHCOAIND	Chemical Agent CoA Indicator	An indication as to whether a certificate of analysis exists for the chemical challenge agent.	Chemical Agent Certificate of Analysis Indicator
C161504	CHMTIDCD	Chemical Agent Material Ident Code;Chemical Agent Material Identification Code	The unique identifier code assigned by the manufacturer or distributor to a specific quantity of chemical challenge agent. This may include batch number, lot number, batch/lot number, etc.	Chemical Agent Material Identification Code
C163571	CIRNRIND	Combined Injury (Rad and Non-Rad) Ind;Combined Injury (Radiation and Non-Radiation) Indicator	An indication as to whether the radiation injury is combined with infectious, physical, thermal, and/or chemical trauma.	Radiation Combined Injury Indicator
C161502	EORNINJR	Exp Onset of Rad/Nuc Targeted Injury;Expected Onset of Rad/Nuc Targeted Injury	The relative timing of the expected onset of the targeted injury, with respect to radiation exposure.	Expected Onset of Rad/Nuc Targeted Injury
C163572	IRORSEQ	Irradiation Field Orientation/Sequence	A description of the irradiation field as it pertains to orientation to the body and, when appropriate, the sequencing of exposure(s).	Irradiation Field Orientation Sequence
C158299	MCCATIND	Multiple Challenge Agent Category Ind;Multiple Challenge Agent Category Indicator	An indication as to whether the animal was challenged with agents from more than one challenge agent category.	Multiple Challenge Agent Different Category Indicator
C158300	MCSCTIND	Multiple Challenge Agent Same Cat Ind;Multiple Challenge Agent Same Category Indicator	An indication as to whether the animal was challenged with more than one agent from a single challenge agent category.	Multiple Challenge Agent Same Category Indicator
C161500	PCTBMNIR	Percent Bone Marrow Not Irradiated	The proportion of bone marrow that is not irradiated, i.e., shielded or removed from field.	Percent Bone Marrow Shielded
C158319	RNAIOTYP	Rad/Nuc Agent Ionizing Radiation Type	The form of ionizing radiation that is emitted by the rad/nuc agent source.	Radiological/Nuclear Agent Ionizing Radiation Type
C158320	RNAISBS	Rad/Nuc Agent Irrad Source Beam Strength;Rad/Nuc Agent Irradiation Source Beam Strength	The energy of the irradiation beam produced by the source.	Radiological/Nuclear Agent Irradiation Source Beam Strength
C158321	RNAMFIND	Rad/Nuc Agent Mixed Field Indicator	An indication as to whether there is more than one type of ionizing radiation associated with the rad/nuc challenge.	Challenge Agent Type Mixed Field Indicator
C158322	RNARADSN	Rad/Nuc Agent Radioisotope Species Name	The literal identifier of the radioisotope, specified as the symbol of the chemical element followed by the mass number.	Radioisotope Species Name
C158318	RNASRC	Rad/Nuc Agent Source	The mode by which the radiological or nuclear challenge agent is delivered to the subject.	Radiological/Nuclear Challenge Agent Source Type
C161501	RNTINJRM	Rad/Nuc Targeted Injury Model	The type of radiation injury that is being induced in the animal.	Rad/Nuc Targeted Injury Model

AGESMETH (Age Estimation Method Response)

NCI Code: C158118, Codelist extensible: Yes

C158118	AGESMETH			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158324	ANIMAL RECORDS		Information obtained from medical records, acquisition records, or other official documentation associated with the animal.	Animal Record Information
C158323	DENTAL EXAM		A systematic evaluation of the mouth, face, and neck, which may include tooth counting, cleaning and visual assessment.	Dental Examination
C20989	PHYSICAL EXAMINATION	Physical Exam	A systemic evaluation of the body and its functions using visual inspection, palpation, percussion and auscultation.	Physical Examination
C128940	RADIOGRAPHY	Radiographic Exam	A radiographic procedure using the emission of penetrating energy waves to form an image of the structure.	Radiographic Examination
C17998	UNKNOWN	U;UNK;Unknown	Not known, not observed, not recorded, or refused. (NCI)	Unknown

AGEU (Age Unit)

NCI Code: C66781, Codelist extensible: No

C66781	AGEU			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C25301	DAYS		A unit of measurement of time equal to 24 hours.	Day
C25529	HOURS	h;Hours;hr	A unit of measurement of time equal to 60 minutes.	Hour
C29846	MONTHS	Month	One of the 12 divisions of a year as determined by a calendar. It corresponds to the unit of time of approximately to one cycle of the moon's phases, about 30 days or 4 weeks. (NCI)	Month
C29844	WEEKS	Week	Any period of seven consecutive days. (NCI)	Week
C29848	YEARS	Year	The period of time that it takes for Earth to make a complete revolution around the sun, approximately 365 days; a specific one year period. (NCI)	Year

BACAT (Biological Challenge Agent Category Response)

NCI Code: C158119, Codelist extensible: Yes

C158119	BACAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C14187	BACTERIA	Bacterium;Eubacteria	Any organism assigned to the kingdom Bacteria.	Bacteria
C14209	FUNGUS		Any organism assigned to the kingdom Fungi.	Fungus
C14283	VIRUS		Any infectious agent assigned to the superkingdom Virus.	Virus

BGTEST (Body Weight Gain Test Name)

NCI Code: C89959, Codelist extensible: Yes

C89959	BGTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90363	Average Body Weight Gain	Average Body Weight Gain	The mean value of the amount of weight change over a period of time, relative to the beginning of the collection period.	Average Body Weight Gain
C62754	Body Weight Gain	Body Weight Gain	A change in overall body weight, relative to the beginning of the collection period.	Weight Gain
C124476	Gravid Uterus Adjusted Body Weight Gain	Gravid Uterus Adjusted Body Weight Gain	The amount of maternal body weight gained over a period of time where the weight at the end of the interval is adjusted for the gravid uterus weight. This is derived by subtracting the maternal body weight adjusted for the gravid uterus from the total maternal body weight.	Gravid Uterus Adjusted Maternal Body Weight Gain
C90434	Percentage Body Weight Gain	Percentage Body Weight Gain	The amount of weight change over a period of time in relation to the total weight, relative to the beginning of the collection period.	Percentage Body Weight Gain

BGTESTCD (Body Weight Gain Test Code)

NCI Code: C89960, Codelist extensible: Yes

C89960	BGTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C62754	BWGAIN	Body Weight Gain	A change in overall body weight, relative to the beginning of the collection period.	Weight Gain
C90363	BWGAINA	Average Body Weight Gain	The mean value of the amount of weight change over a period of time, relative to the beginning of the collection period.	Average Body Weight Gain
C124476	BWGAINGU	Gravid Uterus Adjusted Body Weight Gain	The amount of maternal body weight gained over a period of time where the weight at the end of the interval is adjusted for the gravid uterus weight. This is derived by subtracting the maternal body weight adjusted for the gravid uterus from the total maternal body weight.	Gravid Uterus Adjusted Maternal Body Weight Gain
C90434	BWGAINP	Percentage Body Weight Gain	The amount of weight change over a period of time in relation to the total weight, relative to the beginning of the collection period.	Percentage Body Weight Gain

BIRRMRS (Body Irradiation Model Response)

NCI Code: C160927, Codelist extensible: Yes

C160927	BIRRMRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C161507	CUTANEOUS IRRADIATION		A procedure involving irradiation of a specific, limited area of the skin.	Focal Cutaneous Irradiation
C161510	LUNG WITH HEART-SHIELDED IRRADIATION		A procedure involving irradiation of the whole lung while the heart is covered and protected from radiation exposure.	Lung with Heart Shielded Irradiation
C161509	SINGLE LUNG IRRADIATION		A procedure involving irradiation of a single lung.	Single Lung Irradiation
C161506	TOP-UP MODEL IRRADIATON	Top-Off Model Irradiation	A procedure involving irradiation of the whole body either before or after irradiation at a focal site.	Top-Up Model Irradiation
C51991	TOTAL ABDOMINAL IRRADIATION	WAI;Whole Abdominal Irradiation	A procedure involving irradiation of the entire abdominal region.	Whole-Abdominal Irradiation
C161505	TOTAL BODY IRRADIATION PLUS BONE MARROW TRANSPLANT		A procedure involving irradiation of the whole body followed by bone marrow transplant.	Total Body Irradiation Plus Bone Marrow Transplant
C161511	TOTAL BODY IRRADIATION WITH BONE MARROW NOT IRRADIATED		A procedure involving irradiation of the whole body while a proportion of bone marrow is not irradiated, i.e., shielded or removed from field.	Total Body Irradiation with Bone Marrow Not Irradiated
C15350	TOTAL BODY IRRADIATION	TBI;Whole Body Irradiation	A procedure involving irradiation of the whole body.	Total-Body Irradiation
C161508	WHOLE LUNG IRRADIATION	Bilateral Lungs Irradiation;Right and Left Lung Irradiation;TLI;Total Lung Irradiation;Whole Thorax Lung Irradiation;WLI;WTLI	A procedure involving irradiation of the whole lung.	Right and Left Lung Irradiation

BODSYS (Body System)

NCI Code: C88026, Codelist extensible: Yes

C88026	BODSYS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C35552	CARDIOVASCULAR SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the cardiovascular system. (NCI)	Cardiovascular System Finding
C36285	ENDOCRINE SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the endocrine system. (NCI)	Endocrine System Finding
C36279	GASTROINTESTINAL SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the gastrointestinal system. (NCI)	Digestive System Finding
C36289	HEMATOPOIETIC SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the hematopoietic system. (NCI)	Hematopoietic System Finding
C39723	IMMUNE SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the immune system. (NCI)	Immune System Finding
C36281	INTEGUMENTARY SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the integumentary system. (NCI)	Integumentary System Finding
C36288	MUSCULOSKELETAL SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the musculoskeletal system, also including connective and soft tissue.	Connective and Soft Tissue Finding
C36280	NERVOUS SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the nervous system. (NCI)	Nervous System Finding
C36284	REPRODUCTIVE SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the reproductive system. (NCI)	Reproductive System Finding
C45233	RESPIRATORY SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the respiratory system. (NCI)	Respiratory System Finding
C36283	SPECIAL SENSES SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the organs of special sense. (NCI)	Eye and Ear Finding
C36286	URINARY SYSTEM		Symptoms, physical examination results, and/or laboratory test results related to the urinary system.	Urinary System Finding

BWTEST (Body Weight Test Name)

NCI Code: C89961, Codelist extensible: Yes

C89961	BWTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81328	Body Weight	Body Weight	The weight of a subject. (NCI)	Body Weight
C124477	Gravid Uterus Adjusted Body Weight	Gravid Uterus Adjusted Body Weight	The maternal body weight adjusted for the weight of the gravid uterus. This is derived by subtracting the gravid uterus weight from the total maternal body weight.	Gravid Uterus Adjusted Maternal Body Weight
C90464	Terminal Body Weight	Terminal Body Weight	The weight of a subject at a specified end point. (NCI)	Terminal Body Weight

BWTESTCD (Body Weight Test Code)

NCI Code: C89962, Codelist extensible: Yes

C89962	BWTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81328	BW	Body Weight	The weight of a subject. (NCI)	Body Weight
C124477	BWADJGU	Gravid Uterus Adjusted Body Weight	The maternal body weight adjusted for the weight of the gravid uterus. This is derived by subtracting the gravid uterus weight from the total maternal body weight.	Gravid Uterus Adjusted Maternal Body Weight
C90464	TERMBW	Terminal Body Weight	The weight of a subject at a specified end point. (NCI)	Terminal Body Weight

CAGTCAT (Challenge Agent Category Response)

NCI Code: C158120, Codelist extensible: Yes

C158120	CAGTCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158325	BIOLOGICAL		A challenge agent comprising an organism or infectious agent.	Biological Challenge Agent
C158326	CHEMICAL		A challenge agent comprising a non-radioactive chemical or elemental substance; this category includes biotoxins.	Chemical Challenge Agent
C158327	RADIOLOGICAL/NUCLEAR	Rad/Nuc	A challenge agent that emits ionizing radiation.	Radiological/Nuclear Challenge Agent

CHAGNAMR (Chemical Challenge Agent Name Response)

NCI Code: C160930, Codelist extensible: Yes

C160930	CHAGNAMR			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C163573	A-230	A230	The fourth-generation (also known as Novichok or A series) nerve agent A-230.	A-230
C163574	A-232	A232	The fourth-generation (also known as Novichok or A series) nerve agent A-232.	A-232
C163575	A-234	A234	The fourth-generation (also known as Novichok or A series) nerve agent A-234.	A-234
C163576	ABRIN		The biotoxin abrin.	Abrin
C163577	ACEPHATE		The organophosphorus agent acephate.	Acephate
C163578	ALDICARB		The carbamate agent aldicarb.	Aldicarb
C163579	ALPHA-CONOTOXIN AC1.1A	Alpha-Ac1.1a	The biotoxin alpha-conotoxin Ac1.1a.	Alpha-Conotoxin Ac1.1A
C163580	ALPHA-CONOTOXIN CNIA	Alpha-CnIA	The biotoxin alpha-conotoxin CnIA.	Alpha-Conotoxin CnIA
C163581	ALPHA-CONOTOXIN CNIB	Alpha-CnIB	The biotoxin alpha-conotoxin CnIB.	Alpha-Conotoxin CnIB
C163582	ALPHA-CONOTOXIN GI	Alpha-GI	The biotoxin alpha-conotoxin GI.	Alpha-Conotoxin GI
C163583	ALPHA-CONOTOXIN GIA	Alpha-GIA	The biotoxin alpha-conotoxin GIA.	Alpha-Conotoxin GIA
C163584	ALPHA-CONOTOXIN MI	Alpha-MI	The biotoxin alpha-conotoxin MI.	Alpha-Conotoxin MI
C163585	AMINOCARB		The carbamate agent aminocarb.	Aminocarb
C76698	AMMONIA		The chemical agent ammonia.	Ammonia
C28131	ARSENIC		The metal agent arsenic.	Arsenic
C163586	ARSINE		The chemical agent arsine.	Arsine
C73323	AZAMETHIPHOS		The organophosphorus agent azamethiphos.	Azamethiphos
C163587	AZINPHOS-ETHYL		The organophosphorus agent azinphos-ethyl.	Azinphos-Ethyl
C163588	AZINPHOS-METHYL		The organophosphorus agent azinphos-methyl.	Azinphos-Methyl
C61475	BARIUM		The metal agent barium.	Barium
C163589	BENDIOCARB		The carbamate agent bendiocarb.	Bendiocarb
C163590	BENFURACARB		The carbamate agent benfuracarb.	Benfuracarb
C163591	BOTULINUM NEUROTOXIN A1	BoNT/A1;Clostridium botulinum Toxin A1	The biotoxin botulinum neurotoxin A1.	Botulinum Toxin Type A1
C163592	BOTULINUM NEUROTOXIN A2	BoNT/A2;Clostridium botulinum Toxin A2	The biotoxin botulinum neurotoxin A2.	Botulinum Toxin Type A2
C163593	BOTULINUM NEUROTOXIN A3	BoNT/A3;Clostridium botulinum Toxin A3	The biotoxin botulinum neurotoxin A3.	Botulinum Toxin Type A3
C163594	BOTULINUM NEUROTOXIN A4	BoNT/A4;Clostridium botulinum Toxin A4	The biotoxin botulinum neurotoxin A4.	Botulinum Toxin Type A4
C163595	BOTULINUM NEUROTOXIN A5	BoNT/A5;Clostridium botulinum Toxin A5	The biotoxin botulinum neurotoxin A5.	Botulinum Toxin Type A5
C163596	BOTULINUM NEUROTOXIN A6	BoNT/A6;Clostridium botulinum Toxin A6	The biotoxin botulinum neurotoxin A6.	Botulinum Toxin Type A6
C163597	BOTULINUM NEUROTOXIN A7	BoNT/A7;Clostridium botulinum Toxin A7	The biotoxin botulinum neurotoxin A7.	Botulinum Toxin Type A7
C163598	BOTULINUM NEUROTOXIN A8	BoNT/A8;Clostridium botulinum Toxin A8	The biotoxin botulinum neurotoxin A8.	Botulinum Toxin Type A8
C163599	BOTULINUM NEUROTOXIN B1	BoNT/B1;Clostridium botulinum Toxin B1	The biotoxin botulinum neurotoxin B1.	Botulinum Toxin Type B1
C163600	BOTULINUM NEUROTOXIN B2	BoNT/B2;Clostridium botulinum Toxin B2	The biotoxin botulinum neurotoxin B2.	Botulinum Toxin Type B2
C163601	BOTULINUM NEUROTOXIN B3	BoNT/B3;Clostridium botulinum Toxin B3	The biotoxin botulinum neurotoxin B3.	Botulinum Toxin Type B3
C163602	BOTULINUM NEUROTOXIN B4	BoNT/B4;Clostridium botulinum Toxin B4	The biotoxin botulinum neurotoxin B4.	Botulinum Toxin Type B4
C163603	BOTULINUM NEUROTOXIN B5	BoNT/B5;Clostridium botulinum Toxin B5	The biotoxin botulinum neurotoxin B5.	Botulinum Toxin Type B5
C163604	BOTULINUM NEUROTOXIN B6	BoNT/B6;Clostridium botulinum Toxin B6	The biotoxin botulinum neurotoxin B6.	Botulinum Toxin Type B6
C163605	BOTULINUM NEUROTOXIN B7	BoNT/B7;Clostridium botulinum Toxin B7	The biotoxin botulinum neurotoxin B7.	Botulinum Toxin Type B7
C163606	BOTULINUM NEUROTOXIN B8	BoNT/B8;Clostridium botulinum Toxin B8	The biotoxin botulinum neurotoxin B8.	Botulinum Toxin Type B8
C163607	BOTULINUM NEUROTOXIN C1	BoNT/C1;Clostridium botulinum Toxin C1	The biotoxin botulinum neurotoxin C1.	Botulinum Toxin Type C1
C163608	BOTULINUM NEUROTOXIN CD	BoNT/CD;Clostridium botulinum Toxin CD	The biotoxin botulinum neurotoxin CD.	Botulinum Toxin Type Cd
C163035	BOTULINUM NEUROTOXIN D	BoNT/D;Clostridium botulinum Toxin D	The biotoxin botulinum neurotoxin D.	Botulinum Toxin Type D
C163609	BOTULINUM NEUROTOXIN DC	BoNT/DC;Clostridium botulinum Toxin DC	The biotoxin botulinum neurotoxin DC.	Botulinum Toxin Type Dc
C163610	BOTULINUM NEUROTOXIN E1	BoNT/E1;Clostridium botulinum Toxin E1	The biotoxin botulinum neurotoxin E1.	Botulinum Toxin Type E1
C163611	BOTULINUM NEUROTOXIN E10	BoNT/E10;Clostridium botulinum Toxin E10	The biotoxin botulinum neurotoxin E10.	Botulinum Toxin Type E10
C163612	BOTULINUM NEUROTOXIN E11	BoNT/E11;Clostridium botulinum Toxin E11	The biotoxin botulinum neurotoxin E11.	Botulinum Toxin Type E11
C163613	BOTULINUM NEUROTOXIN E12	BoNT/E12;Clostridium botulinum Toxin E12	The biotoxin botulinum neurotoxin E12.	Botulinum Toxin Type E12
C163614	BOTULINUM NEUROTOXIN E2	BoNT/E2;Clostridium botulinum Toxin E2	The biotoxin botulinum neurotoxin E2.	Botulinum Toxin Type E2
C163615	BOTULINUM NEUROTOXIN E3	BoNT/E3;Clostridium botulinum Toxin E3	The biotoxin botulinum neurotoxin E3.	Botulinum Toxin Type E3
C163616	BOTULINUM NEUROTOXIN E4	BoNT/E4;Clostridium botulinum Toxin E4	The biotoxin botulinum neurotoxin E4.	Botulinum Toxin Type E4
C163617	BOTULINUM NEUROTOXIN E5	BoNT/E5;Clostridium botulinum Toxin E5	The biotoxin botulinum neurotoxin E5.	Botulinum Toxin Type E5
C163618	BOTULINUM NEUROTOXIN E6	BoNT/E6;Clostridium botulinum Toxin E6	The biotoxin botulinum neurotoxin E6.	Botulinum Toxin Type E6
C163619	BOTULINUM NEUROTOXIN E7	BoNT/E7;Clostridium botulinum Toxin E7	The biotoxin botulinum neurotoxin E7.	Botulinum Toxin Type E7
C163620	BOTULINUM NEUROTOXIN E8	BoNT/E8;Clostridium botulinum Toxin E8	The biotoxin botulinum neurotoxin E8.	Botulinum Toxin Type E8
C163621	BOTULINUM NEUROTOXIN E9	BoNT/E9;Clostridium botulinum Toxin E9	The biotoxin botulinum neurotoxin E9.	Botulinum Toxin Type E9
C163622	BOTULINUM NEUROTOXIN F1	BoNT/F1;Clostridium botulinum Toxin F1	The biotoxin botulinum neurotoxin F1.	Botulinum Toxin Type F1
C163623	BOTULINUM NEUROTOXIN F2	BoNT/F2;Clostridium botulinum Toxin F2	The biotoxin botulinum neurotoxin F2.	Botulinum Toxin Type F2
C163624	BOTULINUM NEUROTOXIN F3	BoNT/F3;Clostridium botulinum Toxin F3	The biotoxin botulinum neurotoxin F3.	Botulinum Toxin Type F3
C163625	BOTULINUM NEUROTOXIN F4	BoNT/F4;Clostridium botulinum Toxin F4	The biotoxin botulinum neurotoxin F4.	Botulinum Toxin Type F4
C163626	BOTULINUM NEUROTOXIN F5	BoNT/F5;Clostridium botulinum Toxin F5	The biotoxin botulinum neurotoxin F5.	Botulinum Toxin Type F5
C163627	BOTULINUM NEUROTOXIN F6	BoNT/F6;Clostridium botulinum Toxin F6	The biotoxin botulinum neurotoxin F6.	Botulinum Toxin Type F6
C163628	BOTULINUM NEUROTOXIN F7	BoNT/F7;Clostridium botulinum Toxin F7	The biotoxin botulinum neurotoxin F7.	Botulinum Toxin Type F7
C163629	BOTULINUM NEUROTOXIN F8	BoNT/F8;Clostridium botulinum Toxin F8	The biotoxin botulinum neurotoxin F8.	Botulinum Toxin Type F8
C163630	BOTULINUM NEUROTOXIN FA(H)	BoNT/FA;BoNT/FA(H);BoNT/H;BoNT/HA;Botulinum Neurotoxin FA;Botulinum Neurotoxin H;Botulinum Neurotoxin HA;Clostridium botulinum Toxin FA;Clostridium botulinum Toxin FA(H);Clostridium botulinum Toxin H;Clostridium botulinum Toxin HA	The biotoxin botulinum neurotoxin FA(H).	Botulinum Toxin Type H
C163631	BOTULINUM NEUROTOXIN G	BoNT/G;Clostridium botulinum Toxin G	The biotoxin botulinum neurotoxin G.	Botulinum Toxin Type G
C163632	BROMINE		The chemical agent bromine.	Bromine
C163633	BROMOPHOS		The organophosphorus agent bromophos.	Bromophos
C163634	BUTOCARBOXIM		The carbamate agent butocarboxim.	Butocarboxim
C163635	CADUSAFOS		The organophosphorus agent cadusafos.	Cadusafos
C76389	CARBARYL		The carbamate agent carbaryl.	Carbaril
C163636	CARBOFURAN		The carbamate agent carbofuran.	Carbofuran
C163637	CARBOPHENOTHION		The organophosphorus agent carbophenothion.	Carbophenothion
C163638	CARBOSULFAN		The carbamate agent carbosulfan.	Carbosulfan
C163639	CHLORETHOXYPHOS	Chlorethoxyfos	The organophosphorus agent chlorethoxyphos.	Chlorethoxyfos

C160930	CHAGNAMR			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C80597	CHLORFENVINPHOS		The organophosphorus agent chlorfenvinphos.	Clorfenvinfos
C28140	CHLORINE		The chemical agent chlorine.	Chlorine
C163640	CHLOROPICRIN		The chemical agent chloropicrin.	Chloropicrin
C163641	CHLORPYRIFOS		The organophosphorus agent chlorpyrifos.	Chlorpyrifos
C163642	CHLORPYRIPHOS-METHYL		The organophosphorus agent chlorpyriphos-methyl.	Chlorpyrifos-methyl
C76867	COUMAPHOS		The organophosphorus agent coumaphos.	Coumaphos
C80598	CROTOXYPHOS		The organophosphorus agent crotoxyphos.	Crotoxyfos
C163643	CYANOGEN CHLORIDE		The chemical agent cyanogen chloride.	Cyanogen Chloride
C163644	CYANOPHOS		The organophosphorus agent cyanophos.	Cyanophos
C163645	DEMETON-O		The organophosphorus agent demeton-o.	Demeton-O
C1068	DIACETOXYSCIRPENOL		The biotoxin diacetoxyscirpenol.	Anguidine
C169912	DIAZINON		The organophosphorus agent diazinon.	Dimpylate
C76871	DICHLORVOS		The organophosphorus agent dichlorvos.	Dichlorvos
C163647	DICROTOPHOS		The organophosphorus agent dicrotophos.	Dicrotophos
C65979	DIISOPROPYL FLUOROPHOSPHATE	DFP	The organophosphorus agent diisopropyl fluorophosphate.	Isoflurophate
C163649	DIMETHOATE		The organophosphorus agent dimethoate.	Dimethoate
C163650	DIMETILAN		The carbamate agent dimetilan.	Dimetilan
C163651	DIPHOSGENE		The chemical agent diphosgene.	Diphosgene
C163652	DISULFOTON		The organophosphorus agent disulfoton.	Disulfoton
C163653	EPSILON TOXIN	Clostridium perfringens Epsilon Toxin	The biotoxin epsilon toxin.	Clostridium perfringens Epsilon Toxin
C163654	ETHIOFENCARB	Croneton	The carbamate agent ethiofencarb.	Ethiofencarb
C163655	ETHION		The organophosphorus agent ethion.	Ethion
C83710	FAMPHUR		The organophosphorus agent famphur.	Famphur
C163656	FENAMIPHOS		The organophosphorus agent fenamiphos.	Fenamiphos
C65655	FENITROTHION		The organophosphorus agent fenitrothion.	Fenitrothion
C163657	FENOBUCARB	BPMC	The carbamate agent fenobucarb.	Fenobucarb
C163658	FENOXYCARB		The carbamate agent fenoxycarb.	Fenoxycarb
C76873	FENTHION		The organophosphorus agent fenthion.	Fenthion
C163659	FONOFOS		The organophosphorus agent fonofos.	Fonofos
C163660	FORMETANATE		The carbamate agent formetanate.	Formetanate
C163661	FORMOTHION		The organophosphorus agent formothion.	Formothion
C163662	FORMPARANATE		The carbamate agent formparanate.	Formparanate
C161525	G-SERIES NERVE AGENT GA	GA;Tabun	The G-series nerve agent GA.	G-Series Nerve Agent GA
C161526	G-SERIES NERVE AGENT GB	GB;Sarin	The G-series nerve agent GB.	G-Series Nerve Agent GB
C161527	G-SERIES NERVE AGENT GC	Chlorosarin;GC	The G-series nerve agent GC.	G-Series Nerve Agent GC
C161528	G-SERIES NERVE AGENT GD	GD;Soman	The G-series nerve agent GD.	G-Series Nerve Agent GD
C161529	G-SERIES NERVE AGENT GE	Ethylsarin;GE	The G-series nerve agent GE.	G-Series Nerve Agent GE
C161530	G-SERIES NERVE AGENT GF	Cyclosarin;GF	The G-series nerve agent GF.	G-Series Nerve Agent GF
C163663	GLUFOSINATE AMMONIUM		The organophosphorus agent glufosinate ammonium.	Glufosinate-Ammonium
C163664	GLYPHOSATE		The organophosphorus agent glyphosate.	Glyphosate
C163665	GLYPHOSINE		The organophosphorus agent glyphosine.	Glyphosine
C76716	HYDROGEN CHLORIDE		The chemical agent hydrogen chloride.	Hydrochloric Acid
C77470	HYDROGEN CYANIDE		The chemical agent hydrogen cyanide.	Hydrogen Cyanide
C163666	HYDROGEN SULFIDE		The chemical agent hydrogen sulfide.	Hydrogen Sulfide
C163667	ISAZOPHOS	Isazofos	The organophosphorus agent isazophos.	Isazophos
C163668	ISOFENPHOS		The organophosphorus agent isofenphos.	Isofenphos
C163669	ISOPROCARB		The carbamate agent isoprocarb.	Isoprocarb
C163670	M-CUMENYL METHYLCARBAMATE		The carbamate agent m-cumenyl methylcarbamate.	M-Cumenyl Methylcarbamate
C47593	MALATHION		The organophosphorus agent malathion.	Malathion
C66842	MERCURY		The metal agent mercury.	Mercury
C163671	METHAMIDOPHOS		The organophosphorus agent methamidophos.	Methamidophos
C163672	METHIDATHION		The organophosphorus agent methidathion.	Methidathion
C163673	METHIOCARB		The carbamate agent methiocarb.	Methiocarb
C163674	METHOMYL		The carbamate agent methomyl.	Methomyl
C163675	METHYL BROMIDE		The chemical agent methyl bromide.	Methyl Bromide
C163676	METHYL ISOCYANATE		The chemical agent methyl isocyanate.	Methyl Isocyanate
C163677	METHYL PARATHION		The organophosphorus agent methyl parathion.	Methyl Parathion
C163678	METOLCARB		The carbamate agent metolcarb.	Metolcarb
C163679	MEVINPHOS		The organophosphorus agent mevinphos.	Mevinphos
C163680	MEXACARBATE		The carbamate agent mexacarbate.	Mexacarbate
C163681	MONOCROTOPHOS		The organophosphorus agent monocrotophos.	Monocrotophos
C161523	NITROGEN MUSTARD HN-1	HN1	The nitrogen mustard vesicant HN-1.	Nitrogen Mustard HN-1
C62056	NITROGEN MUSTARD HN-2	HN2	The nitrogen mustard vesicant HN-2.	Mechlorethamine
C161524	NITROGEN MUSTARD HN-3	HN3	The nitrogen mustard vesicant HN-3.	Nitrogen Mustard HN-3
C163682	OMETHOATE		The organophosphorus agent omethoate.	Omethoate
C163683	OSMIUM TETROXIDE		The chemical agent osmium tetroxide.	Osmium Tetroxide
C163684	OXAMYL		The carbamate agent oxamyl.	Oxamyl
C99562	PARAOXON		The organophosphorus agent paraoxon.	Paraoxon
C163685	PARATHION		The organophosphorus agent parathion.	Parathion
C163686	PHENTHOATE		The organophosphorus agent phenthoate.	Phenthoate
C163687	PHORATE		The organophosphorus agent phorate.	Phorate
C163689	PHOSGENE OXIME		The chemical agent phosgene oxime.	Phosgene Oxime
C163688	PHOSGENE		The chemical agent phosgene.	Phosgene
C76877	PHOSMET		The organophosphorus agent phosmet.	Phosmet
C163690	PHOSPHAMIDON		The organophosphorus agent phosphamidon.	Phosphamidon
C163691	PHOSPHINE		The chemical agent phosphine.	Phosphine
C80605	PHOXIM	Phoxin	The organophosphorus agent phoxim.	Phoxim
C163693	PIRIMICARB		The carbamate agent pirimicarb.	Pirimicarb
C163694	POTASSIUM CYANIDE		The chemical agent potassium cyanide.	Potassium Cyanide
C163695	PROMECARB		The carbamate agent promecarb.	Promecarb
C76878	PROPETAMPHOS		The organophosphorus agent propetamphos.	Propetamphos
C163696	PROPHENOFOS	Prophenofos	The organophosphorus agent profenofos.	Prophenofos
C82221	PROPOXUR		The carbamate agent propoxur.	Propoxur
C163697	QUINALPHOS		The organophosphorus agent quinalphos.	Quinalphos
C809	RICIN		The biotoxin ricin.	Ricin
C76879	RONNEL		The organophosphorus agent ronnel.	Ronnel
C76087	ROTENONE		The chemical agent rotenone.	Rotenone
C163698	SAXITOXIN		The biotoxin saxitoxin.	Saxitoxin
C163699	SODIUM CYANIDE		The chemical agent sodium cyanide.	Sodium Cyanide
C163700	SODIUM MONOFLUOROACETATE	Sodium Fluoroacetate	The chemical agent sodium monofluoroacetate.	Sodium Monofluoroacetate
C1083	STAPHYLOCOCCAL ENTEROTOXIN A	SEA	The biotoxin Staphylococcal enterotoxin A.	Staphylococcal Enterotoxin A
C1084	STAPHYLOCOCCAL ENTEROTOXIN B	SEB	The biotoxin Staphylococcal enterotoxin B.	Staphylococcal Enterotoxin B
C1085	STAPHYLOCOCCAL ENTEROTOXIN C	SEC	The biotoxin Staphylococcal enterotoxin C.	Staphylococcal Enterotoxin C
C163701	STAPHYLOCOCCAL ENTEROTOXIN D	SED	The biotoxin Staphylococcal enterotoxin D.	Staphylococcal Enterotoxin D
C163702	STAPHYLOCOCCAL ENTEROTOXIN E	SEE	The biotoxin Staphylococcal enterotoxin E.	Staphylococcal Enterotoxin E
C163703	STIBINE		The chemical agent stibine.	Stibine
C163704	SULFOTEP		The organophosphorus agent sulfotep.	Sulfotep
C44406	SULFUR MUSTARD HD	Agent HD;Distilled Mustard;Mustard Gas;SM	The sulfur mustard vesicant HD.	Mustard Gas
C163705	SULPROFOS		The organophosphorus agent sulprofos.	Sulprofos
C163706	T-2 TOXIN		The biotoxin T-2 toxin.	T-2 Toxin
C163707	TERBUFOS		The organophosphorus agent terbufos.	Terbufos
C152434	TETRACHLORVINPHOS		The organophosphorus agent tetrachlorvinphos.	Stirofos
C163709	TETRAETHYL PYROPHOSPHATE	TEPP	The organophosphorus agent tetraethyl pyrophosphate.	Tetraethyl Pyrophosphate
C163710	TETRAMETHYLENEDISULFOTETRAMINE	TETS	The chemical agent tetramethylenedisulfotetramine.	Tetramethylenedisulfotetramine
C78845	TETRODOTOXIN	TTX	The biotoxin tetrodotoxin.	Tetrodotoxin
C95188	THALLIUM		The metal agent thallium.	Thallium
C163711	THIOFANOX		The carbamate agent thiofanox.	Thiofanox

C160930	CHAGNAMR			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C163712	TRIAZOPHOS		The organophosphorus agent triazophos.	Triazophos
C84225	TRICHLORFON	Metrifonate	The organophosphorus agent trichlorfon.	Trichlorfon
C163713	TRIMETHACARB	2,3,5-Trimethylphenyl Methylcarbamate	The carbamate agent trimethacarb.	2,3,5-Trimethacarb
C161533	V-SERIES NERVE AGENT CVX	CH VX;Chinese VX;CVX	The V-series nerve agent CVX.	V-Series Nerve Agent CVX
C161532	V-SERIES NERVE AGENT RVX	Russian VX;RVX;rVX	The V-series nerve agent RVX.	V-Series Nerve Agent RVX
C161534	V-SERIES NERVE AGENT VE	VE	The V-series nerve agent VE.	V-Series Nerve Agent VE
C161535	V-SERIES NERVE AGENT VG	VG	The V-series nerve agent VG.	V-Series Nerve Agent VG
C161536	V-SERIES NERVE AGENT VM	VM	The V-series nerve agent VM.	V-Series Nerve Agent VM
C161537	V-SERIES NERVE AGENT VP	VP	The V-series nerve agent VP.	V-Series Nerve Agent VP
C161538	V-SERIES NERVE AGENT VS	VS	The V-series nerve agent VS.	V-Series Nerve Agent VS
C161531	V-SERIES NERVE AGENT VX	VX	The V-series nerve agent VX.	V-Series Nerve Agent VX
C163714	XMC	3,5-Xylyl-methylcarbamate	The carbamate agent XMC.	3,5-Xylyl Methylcarbamate
C163715	XYLYLCARB		The carbamate agent xylylcarb.	Xylylcarb

CHRNCTY (Chronicity)

NCI Code: C120529, Codelist extensible: Yes

C120529	CHRNCTY			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C14140	ACUTE		Morphologic changes that have a rapid onset.	Acute
C120853	CHRONIC ACTIVE		Morphologic changes that are persistent or long standing, superimposed with areas of acute change.	Chronic Active
C14141	CHRONIC		Morphologic changes that are persistent or long standing.	Chronic
C120854	PERACUTE		Morphologic changes of very short or immediate onset. This onset is more rapid than that which is seen in an acute chronicity.	Peracute
C120855	SUBACUTE		Morphologic changes containing characteristics of both acute and chronic, but predominantly acute.	Subacute
C120856	SUBCHRONIC		Morphologic changes containing characteristics of both acute and chronic, but predominantly chronic.	Subchronic

CLCAT (Category for Clinical Observation)

NCI Code: C89963, Codelist extensible: Yes

C89963	CLCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C166103	CAGE OBSERVATION		An observation made on the contents of the housing environment (e.g., presence of blood, fecal abnormality), excluding observations made on the animal(s).	Cage Observation
C100104	CLINICAL SIGNS	Clinical Signs	Objective evidence of disease perceptible to the examiner (sign) and subjective evidence of disease perceived by the subject (symptom).	Sign or Symptom
C25478	DERMAL	Dermal	Of or relating to or located in the dermis. When used in the context of clinical observations, dermal may also include findings related to other components of the skin.	Dermal
C16939	OPHTHALMOLOGY	Ophthalmology	A medical specialty concerned with the structure and function of the eye and the medical and surgical treatment of its defects and diseases. (NCI)	Ophthalmology
C20989	PHYSICAL EXAM	Physical Exam	A systemic evaluation of the body and its functions using visual inspection, palpation, percussion and auscultation.	Physical Examination
C129003	QUALITATIVE FOOD CONSUMPTION		A qualitative or semi-quantitative measurement of a subject's nutritional intake.	Qualitative Food Consumption
C198402	QUALITATIVE WATER CONSUMPTION		A qualitative or semi-quantitative measurement of a subject's water intake.	Qualitative Water Consumption

COLSTYP (Collected Summarized Value Type Response)

NCI Code: C177908, Codelist extensible: Yes

C177908	COLSTYP			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C25564	MAXIMUM		The largest value in quantity or degree in a set of values.	Maximum
C181249	MEAN		A mean of a set of observations where the mathematic calculation is unspecified or unknown.	Mean Based on Unspecified Calculation
C53319	MEAN, ARITHMETIC	Arithmetic Mean	The sum of the values of all observations or data points divided by the number of observations; an arithmetic average. (CDISC Glossary)	Arithmetic Mean
C94906	MEAN, GEOMETRIC	Geometric Mean	The n-th root of the multiple products of n values; a geometric average.	Geometric Mean
C28007	MEDIAN		The middle value in an ordered set of values. In the case of an even number of values, it is the average of the two middle values.	Median
C25570	MINIMUM		The smallest value in quantity or degree in a set of values.	Minimum
C43517	NADIR	Lowest	The lowest value in terms of position, place, magnitude, level, or rank.	Lowest

COUNTRY (Country)

NCI Code: C66786, Codelist extensible: No

C66786	COUNTRY			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C17884	ABW	ARUBA	Island in the Caribbean Sea, north of Venezuela. (NCI)	Aruba
C16267	AFG	AFGHANISTAN	A country in Southern Asia, north and west of Pakistan, east of Iran. (NCI)	Afghanistan
C16292	AGO	ANGOLA	A country in Southern Africa, bordering the South Atlantic Ocean, between Namibia and Democratic Republic of the Congo. (NCI)	Angola
C20133	AIA	ANGUILLA	An island in the Caribbean Sea, east of Puerto Rico. (NCI)	Anguilla
C44481	ALA	ALAND ISLANDS	An archipelago in the Baltic Sea at the entrance to the Gulf of Bothnia between Sweden and Finland. (NCI)	Aland Islands
C16271	ALB	ALBANIA	A country in Southeastern Europe, bordering the Adriatic Sea and Ionian Sea, between Greece and Serbia and Montenegro. (NCI)	Albania
C16289	AND	ANDORRA	A country in Southwestern Europe, between France and Spain. (NCI)	Andorra
C17232	ARE	UNITED ARAB EMIRATES	A country in the Middle East, bordering the Gulf of Oman and the Persian Gulf, between Oman and Saudi Arabia. (NCI)	United Arab Emirates
C16305	ARG	ARGENTINA	A country in Southern South America, bordering the South Atlantic Ocean, between Chile and Uruguay. (NCI)	Argentina
C16306	ARM	ARMENIA	A country in Southwestern Asia, east of Turkey. (NCI)	Armenia
C17739	ASM	AMERICAN SAMOA	A group of islands in the South Pacific Ocean, about half way between Hawaii and New Zealand. (NCI)	American Samoa
C18007	ATA	ANTARCTICA	The continent lying mostly south of the Antarctic Circle. (NCI)	Antarctica
C20105	ATF	FRENCH SOUTHERN TERRITORIES	Islands in the southern Indian Ocean, south of Africa, about equidistant between Africa, Antarctica, and Australia. (NCI)	French Southern and Antarctic Lands
C16303	ATG	ANTIGUA AND BARBUDA	Islands between the Caribbean Sea and the North Atlantic Ocean, east-southeast of Puerto Rico. (NCI)	Antigua and Barbuda
C16311	AUS	AUSTRALIA	The continent between the Indian Ocean and the South Pacific Ocean. (NCI)	Australia
C16312	AUT	AUSTRIA	A country in Central Europe, north of Italy and Slovenia. (NCI)	Austria
C16316	AZE	AZERBAIJAN	A country in Southwestern Asia, bordering the Caspian Sea, between Iran and Russia. (NCI)	Azerbaijan
C16371	BDI	BURUNDI	A country in Central Africa, east of Democratic Republic of the Congo. (NCI)	Burundi
C16329	BEL	BELGIUM	A country in Western Europe, bordering the North Sea, between France and the Netherlands. (NCI)	Belgium
C16333	BEN	BENIN;BENIN REPUBLIC	A country in Western Africa, bordering the North Atlantic Ocean, between Nigeria and Togo. (NCI)	Benin
C101224	BES	BONAIRE, SINT EUSTATIUS AND SABA	Three Caribbean islands that are part of the Lesser Antilles; Bonaire is east of Aruba and Curacao off the coast of Venezuela, Sint Eustatius and Saba are located south of Sint Maarten and northeast of Saint Kitts and Nevis. (NCI)	Bonaire, Sint Eustatius and Saba
C16369	BFA	BURKINA FASO	A country in Western Africa, north of Ghana. (NCI)	Burkina Faso
C16323	BGD	BANGLADESH	A country in Southern Asia, bordering the Bay of Bengal, between Burma and India. (NCI)	Bangladesh
C16368	BGR	BULGARIA	A country in Southeastern Europe, bordering the Black Sea, between Romania and Turkey. (NCI)	Bulgaria
C16322	BHR	BAHRAIN	An archipelago in the Persian Gulf, east of Saudi Arabia. (NCI)	Bahrain
C16321	BHS	BAHAMAS	A chain of islands in the North Atlantic Ocean, southeast of Florida. (NCI)	Bahamas
C16361	BIH	BOSNIA AND HERZEGOVINA;BOSNIA-HERZEGOVINA	A country in Southeastern Europe, bordering the Adriatic Sea and Croatia. (NCI)	Bosnia and Herzegovina
C83609	BLM	SAINT BARTHELEMY	An island in the Caribbean sea, between Saint Martin and Saint Kitts and Nevis. (NCI)	Saint Barthelemy
C16372	BLR	BELARUS	A country in Eastern Europe, east of Poland. (NCI)	Belarus
C16331	BLZ	BELIZE	A country in Central America, bordering the Caribbean Sea, between Guatemala and Mexico. (NCI)	Belize
C16334	BMU	BERMUDA	A group of islands in the North Atlantic Ocean, east of South Carolina. (NCI)	Bermuda
C16359	BOL	BOLIVIA;BOLIVIA, PLURINATIONAL STATE OF	A country in Central South America, southwest of Brazil. (NCI)	Bolivia, Plurinational State of
C16364	BRA	BRAZIL	A country in Eastern South America, bordering the Atlantic Ocean. (NCI)	Brazil
C16324	BRB	BARBADOS	An island between the Caribbean Sea and the North Atlantic Ocean, northeast of Venezuela. (NCI)	Barbados
C16367	BRN	BRUNEI;BRUNEI DARUSSALAM	A country in Southeastern Asia, bordering the South China Sea and Malaysia. (NCI)	Brunei Darussalam
C16336	BTN	BHUTAN	A country in Southern Asia, between China and India. (NCI)	Bhutan
C20104	BVT	BOUVET ISLAND	An island in the South Atlantic Ocean, south-southwest of the Cape of Good Hope (South Africa). (NCI)	Bouvet Island
C16363	BWA	BOTSWANA	A country in Southern Africa, north of South Africa. (NCI)	Botswana
C16409	CAF	CENTRAL AFRICAN REPUBLIC	A country in Central Africa, north of Democratic Republic of the Congo. (NCI)	Central African Republic
C16380	CAN	CANADA	A country in Northern North America, bordering the North Atlantic Ocean on the east, North Pacific Ocean on the west, and the Arctic Ocean on the north, north of the conterminous US. (NCI)	Canada
C16445	CCK	COCOS (KEELING) ISLANDS	A group of islands in the Indian Ocean, south of Indonesia, about halfway from Australia to Sri Lanka. (NCI)	Cocos (Keeling) Islands
C17181	CHE	SWITZERLAND	A country in Central Europe, east of France, north of Italy. (NCI)	Switzerland
C16427	CHL	CHILE	A country in Southern South America, bordering the South Atlantic Ocean and South Pacific Ocean, between Argentina and Peru. (NCI)	Chile
C16428	CHN	CHINA	A country in Eastern Asia, bordering the East China Sea, Korea Bay, Yellow Sea, and South China Sea, between North Korea and Vietnam. (NCI)	China
C16762	CIV	COTE D'IVOIRE	A country in Western Africa, bordering the North Atlantic Ocean, between Ghana and Liberia. (NCI)	Cote d'Ivoire
C16379	CMR	CAMEROON	A country in Western Africa, bordering the Bight of Biafra, between Equatorial Guinea and Nigeria. (NCI)	Cameroon
C17266	COD	CONGO, THE DEMOCRATIC REPUBLIC OF;DEMOCRATIC REPUBLIC OF THE CONGO	A country in Central Africa, northeast of Angola. (NCI)	Congo, the Democratic Republic of the
C16467	COG	CONGO	A country in Western Africa, bordering the South Atlantic Ocean, between Angola and Gabon. (NCI)	Congo
C16469	COK	COOK ISLANDS	A group of islands in the South Pacific Ocean, about one-half of the way from Hawaii to New Zealand. (NCI)	Cook Islands
C16449	COL	COLOMBIA	A country in Northern South America, bordering the Caribbean Sea, between Panama and Venezuela, and bordering the North Pacific Ocean, between Ecuador and Panama. (NCI)	Colombia
C16458	COM	COMOROS	A group of islands in the Mozambique Channel, about two-thirds of the way between northern Madagascar and northern Mozambique. (NCI)	Comoros
C16382	CPV	CAPE VERDE	A group of islands in the North Atlantic Ocean, west of Senegal. (NCI)	Cabo Verde
C16470	CRI	COSTA RICA	A country in Central America, bordering both the Caribbean Sea and the North Pacific Ocean, between Nicaragua and Panama. (NCI)	Costa Rica
C16477	CUB	CUBA	An island between the Caribbean Sea and the North Atlantic Ocean, 150 km south of Key West, Florida. (NCI)	Cuba
C101225	CUW	CURACAO	An island nation located in the Caribbean Sea off the coast of Venezuela. (NCI)	Curacao
C44482	CXR	CHRISTMAS ISLAND	An Australian-administered island in the eastern Indian Ocean south of Java, Indonesia. (NCI)	Christmas Island
C16391	CYM	CAYMAN ISLANDS	An island group in the Caribbean Sea, nearly one-half of the way from Cuba to Honduras. (NCI)	Cayman Islands
C16480	CYP	CYPRUS	An island in the Mediterranean Sea, south of Turkey. (NCI)	Cyprus
C17668	CZE	CZECH REPUBLIC	A country in Central Europe, southeast of Germany. (NCI)	Czechia
C16636	DEU	GERMANY	A country in Central Europe, bordering the Baltic Sea and the North Sea, between the Netherlands and Poland, south of Denmark. (NCI)	Germany
C16506	DJI	DJIBOUTI	A country in Eastern Africa, bordering the Gulf of Aden and the Red Sea, between Eritrea and Somalia. (NCI)	Djibouti
C16519	DMA	DOMINICA	An island between the Caribbean Sea and the North Atlantic Ocean, about one-half of the way from Puerto Rico to Trinidad and Tobago. (NCI)	Dominica
C16496	DNK	DENMARK	A country in Northern Europe, bordering the Baltic Sea and the North Sea, on a peninsula north of Germany (Jutland); also includes two major islands (Sjaelland and Fyn). (NCI)	Denmark
C16520	DOM	DOMINICAN REPUBLIC	A country comprising the eastern two-thirds of the island of Hispaniola, between the Caribbean Sea and the North Atlantic Ocean, east of Haiti. (NCI)	Dominican Republic
C16274	DZA	ALGERIA	A country in Northern Africa, bordering the Mediterranean Sea, between Morocco and Tunisia. (NCI)	Algeria
C16528	ECU	ECUADOR	A country in Western South America, bordering the Pacific Ocean at the Equator, between Colombia and Peru. (NCI)	Ecuador
C16530	EGY	EGYPT	A country in Northern Africa, bordering the Mediterranean Sea, between Libya and the Gaza Strip. (NCI)	Egypt
C16558	ERI	ERITREA	A country in Eastern Africa, bordering the Red Sea, between Djibouti and Sudan. (NCI)	Eritrea
C20113	ESH	WESTERN SAHARA	A country in Northern Africa, bordering the North Atlantic Ocean, between Mauritania and Morocco. (NCI)	Western Sahara
C17152	ESP	SPAIN	A country in Southwestern Europe, bordering the Bay of Biscay, Mediterranean Sea, North Atlantic Ocean, and Pyrenees Mountains, southwest of France. (NCI)	Spain
C16562	EST	ESTONIA	A country in Eastern Europe, bordering the Baltic Sea and Gulf of Finland, between Latvia and Russia. (NCI)	Estonia
C16563	ETH	ETHIOPIA	A country in Eastern Africa, west of Somalia. (NCI)	Ethiopia
C16584	FIN	FINLAND	A country in Northern Europe, bordering the Baltic Sea, Gulf of Bothnia, and Gulf of Finland, between Sweden and Russia. (NCI)	Finland
C16582	FJI	FIJI	An island group in the South Pacific Ocean, about two-thirds of the way from Hawaii to New Zealand. (NCI)	Fiji
C17954	FLK	FALKLAND ISLANDS;FALKLAND ISLANDS (MALVINAS)	Islands in the South Atlantic Ocean, east of southern Argentina. (NCI)	Falkland Islands (Malvinas)
C16592	FRA	FRANCE	A country in Western Europe, bordering the Bay of Biscay and English Channel, between Belgium and Spain, southeast of the UK; bordering the Mediterranean Sea, between Italy and Spain. (NCI)	France
C16573	FRO	FAROE ISLANDS	An island group between the Norwegian Sea and the North Atlantic Ocean, about one-half of the	Faroe Islands

C66786	COUNTRY			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			way from Iceland to Norway. (NCI)	
C17881	FSM	MICRONESIA, FEDERATED STATES OF	An island group in the North Pacific Ocean, about three-quarters of the way from Hawaii to Indonesia. (NCI)	Micronesia, Federated States of
C16596	GAB	GABON	A country in Western Africa, bordering the Atlantic Ocean at the Equator, between Republic of the Congo and Equatorial Guinea. (NCI)	Gabon
C17233	GBR	UNITED KINGDOM	A country in Western Europe, comprising islands, including the northern one-sixth of the island of Ireland, between the North Atlantic Ocean and the North Sea, northwest of France. (NCI)	United Kingdom
C16634	GEO	GEORGIA	A country in Southwestern Asia, bordering the Black Sea, between Turkey and Russia. (NCI)	Georgia (Republic)
C64375	GGY	GUERNSEY	The island of Guernsey and the other Channel Islands represent the last remnants of the medieval Dukedom of Normandy, which held sway in both France and England. Guernsey is a British crown dependency, but is not part of the UK. (NCI)	Guernsey
C26330	GHA	GHANA	A country in Western Africa, bordering the Gulf of Guinea, between Cote d'Ivoire and Togo. (NCI)	Ghana
C16638	GIB	GIBRALTAR	A dependency in Southwestern Europe, bordering the Strait of Gibraltar, on the southern coast of Spain. (NCI)	Gibraltar
C16655	GIN	GUINEA	A country in Western Africa, bordering the North Atlantic Ocean, between Guinea-Bissau and Sierra Leone. (NCI)	Guinea
C16651	GLP	GUADELOUPE	Islands in the eastern Caribbean Sea, southeast of Puerto Rico. (NCI)	Guadeloupe
C16598	GMB	GAMBIA	A country in Western Africa, bordering the North Atlantic Ocean and Senegal. (NCI)	The Gambia
C16656	GNB	GUINEA-BISSAU	A country in Western Africa, bordering the North Atlantic Ocean, between Guinea and Senegal. (NCI)	Guinea-Bissau
C16557	GNQ	EQUATORIAL GUINEA	A country in Western Africa, bordering the Bight of Biafra, between Cameroon and Gabon; composed of a mainland portion and five inhabited islands. (NCI)	Equatorial Guinea
C16645	GRC	GREECE	A country in Southern Europe, bordering the Aegean Sea, Ionian Sea, and the Mediterranean Sea, between Albania and Turkey. (NCI)	Greece
C16647	GRD	GRENADA	An island between the Caribbean Sea and Atlantic Ocean, north of Trinidad and Tobago. (NCI)	Grenada
C16646	GRL	GREENLAND	An island between the Arctic Ocean and the North Atlantic Ocean, northeast of Canada. (NCI)	Greenland
C16654	GTM	GUATEMALA	A country in Central America, bordering the Caribbean Sea, between Honduras and Belize and bordering the North Pacific Ocean, between El Salvador and Mexico. (NCI)	Guatemala
C16593	GUF	FRENCH GUIANA	A country in Northern South America, bordering the North Atlantic Ocean, between Brazil and Suriname. (NCI)	French Guiana
C16652	GUM	GUAM	Island in the North Pacific Ocean, about three-quarters of the way from Hawaii to the Philippines. (NCI)	Guam
C16657	GUY	GUYANA	A country in Northern South America, bordering the North Atlantic Ocean, between Suriname and Venezuela. (NCI)	Guyana
C16695	HKG	HONG KONG	A special administrative region of China, bordering the South China Sea and China. (NCI)	Hong Kong
C20106	HMD	HEARD ISLAND AND MCDONALD ISLANDS	Islands in the Indian Ocean, about two-thirds of the way from Madagascar to Antarctica. (NCI)	Heard Island and McDonald Islands
C16694	HND	HONDURAS	A country in Central America, bordering the Caribbean Sea, between Guatemala and Nicaragua and bordering the North Pacific Ocean, between El Salvador and Nicaragua. (NCI)	Honduras
C16474	HRV	CROATIA	A country in Southeastern Europe, bordering the Adriatic Sea, between Bosnia and Herzegovina and Slovenia. (NCI)	Croatia
C16660	HTI	HAITI	A country comprising the western one-third of the island of Hispaniola, between the Caribbean Sea and the North Atlantic Ocean, west of the Dominican Republic. (NCI)	Haiti
C16699	HUN	HUNGARY	A country in Central Europe, northwest of Romania. (NCI)	Hungary
C16728	IDN	INDONESIA	A country in Southeastern Asia, comprising the archipelago between the Indian Ocean and the Pacific Ocean. (NCI)	Indonesia
C44480	IMN	ISLE OF MAN	An island in the Irish Sea, between Great Britain and Ireland. (NCI)	Isle of Man
C16727	IND	INDIA	A country in Southern Asia, bordering the Arabian Sea and the Bay of Bengal, between Burma and Pakistan. (NCI)	India
C16365	IOT	BRITISH INDIAN OCEAN TERRITORY	An archipelago in the Indian Ocean, about one-half the way from Africa to Indonesia. (NCI)	British Indian Ocean Territory
C16757	IRL	IRELAND	A country in Western Europe, occupying five-sixths of the island of Ireland in the North Atlantic Ocean, west of Great Britain. (NCI)	Ireland
C16755	IRN	IRAN	A country in the Middle East, bordering the Gulf of Oman, the Persian Gulf, and the Caspian Sea, between Iraq and Pakistan. (NCI)	Iran, Islamic Republic of
C16756	IRQ	IRAQ	A country in the Middle East, bordering the Persian Gulf, between Iran and Kuwait. (NCI)	Iraq
C16704	ISL	ICELAND	A country in Northern Europe, island between the Greenland Sea and the North Atlantic Ocean, northwest of the UK. (NCI)	Iceland
C16760	ISR	ISRAEL	A country in the Middle East, bordering the Mediterranean Sea, between Egypt and Lebanon. (NCI)	Israel
C16761	ITA	ITALY	A country in Southern Europe, occupying a peninsula extending into the central Mediterranean Sea, northeast of Tunisia. (NCI)	Italy
C16763	JAM	JAMAICA	An island in the Caribbean Sea, south of Cuba. (NCI)	Jamaica
C64374	JEY	JERSEY	Jersey and the other Channel Islands represent the last remnants of the medieval Dukedom of Normandy that held sway in both France and England. Jersey is a British crown dependency, but is not part of the UK. (NCI)	Jersey
C16765	JOR	JORDAN	A country in the Middle East, northwest of Saudi Arabia. (NCI)	Jordan
C16764	JPN	JAPAN	A country in Eastern Asia, occupying an island chain between the North Pacific Ocean and the Sea of Japan, east of the Korean Peninsula. (NCI)	Japan
C20107	KAZ	KAZAKHSTAN	A country in Central Asia, northwest of China. (NCI)	Kazakhstan
C16769	KEN	KENYA	A country in Eastern Africa, bordering the Indian Ocean, between Somalia and Tanzania. (NCI)	Kenya
C16771	KGZ	KYRGYZSTAN	A country in Central Asia, west of China. (NCI)	Kyrgyzstan
C16378	KHM	CAMBODIA	A country in Southeastern Asia, bordering the Gulf of Thailand, between Thailand, Vietnam, and Laos. (NCI)	Cambodia
C16639	KIR	KIRIBATI	A group of 33 coral atolls in the Pacific Ocean, straddling the equator; the capital Tarawa is about one-half of the way from Hawaii to Australia. (NCI)	Kiribati
C17885	KNA	SAINT KITTS AND NEVIS	Islands in the Caribbean Sea, about one-third of the way from Puerto Rico to Trinidad and Tobago. (NCI)	Saint Kitts and Nevis
C16774	KOR	KOREA, REPUBLIC OF;SOUTH KOREA	A country in Eastern Asia, occupying the southern half of the Korean Peninsula, bordering the Sea of Japan and the Yellow Sea. (NCI)	Korea, Republic of
C16775	KWT	KUWAIT	A country in the Middle East, bordering the Persian Gulf, between Iraq and Saudi Arabia. (NCI)	Kuwait
C16780	LAO	LAO PEOPLE'S DEMOCRATIC REPUBLIC	A country in Southeastern Asia, northeast of Thailand, west of Vietnam. (NCI)	Lao People's Democratic Republic
C16784	LBN	LEBANON	A country in the Middle East, bordering the Mediterranean Sea, between Israel and Syria. (NCI)	Lebanon
C16791	LBR	LIBERIA	A country in Western Africa, bordering the North Atlantic Ocean, between Cote d'Ivoire and Sierra Leone. (NCI)	Liberia
C16793	LBY	LIBYA	A country in Northern Africa, bordering the Mediterranean Sea, between Egypt and Tunisia. (NCI)	Libya
C17113	LCA	SAINT LUCIA	A country in the Caribbean, occupying an island between the Caribbean Sea and North Atlantic Ocean, north of Trinidad and Tobago. (NCI)	Saint Lucia
C16794	LIE	LIECHTENSTEIN	A country in Central Europe, between Austria and Switzerland. (NCI)	Liechtenstein
C17163	LKA	SRI LANKA	A country in Southern Asia, occupying an island in the Indian Ocean, south of India. (NCI)	Sri Lanka
C16787	LSO	LESOTHO	A country in Southern Africa, an enclave of South Africa. (NCI)	Lesotho
C16799	LTU	LITHUANIA	A country in Eastern Europe, bordering the Baltic Sea, between Latvia and Russia. (NCI)	Lithuania
C16803	LUX	LUXEMBOURG	A country in Western Europe, between France, Belgium, and Germany. (NCI)	Luxembourg
C16783	LVA	LATVIA	A country in Eastern Europe, bordering the Baltic Sea, between Estonia and Lithuania. (NCI)	Latvia
C16807	MAC	MACAO	A country in Eastern Asia, bordering the South China Sea and China. (NCI)	Macau
C83610	MAF	SAINT MARTIN (FRENCH PART);SAINT MARTIN, FRENCH	An island in the Caribbean sea, between Anguilla and Saint Barthelemy. (NCI)	Saint Martin (French Part)
C16878	MAR	MOROCCO	A country in Northern Africa, bordering the North Atlantic Ocean and the Mediterranean Sea, between Algeria and Western Sahara. (NCI)	Morocco
C16874	MCO	MONACO	A country in Western Europe, bordering the Mediterranean Sea on the southern coast of France, near the border with Italy. (NCI)	Monaco
C16871	MDA	MOLDOVA, REPUBLIC OF	A country in Eastern Europe, northeast of Romania. (NCI)	Moldova, Republic of
C16808	MDG	MADAGASCAR	A country in Southern Africa, occupying an island in the Indian Ocean, east of Mozambique. (NCI)	Madagascar
C16815	MDV	MALDIVES	A country in Southern Asia, occupying a group of atolls in the Indian Ocean, south-southwest of India. (NCI)	Maldives
C16850	MEX	MEXICO	A country in Central America, bordering the Caribbean Sea and the Gulf of Mexico, between Belize and the US and bordering the North Pacific Ocean, between Guatemala and the US. (NCI)	Mexico
C16822	MHL	MARSHALL ISLANDS	A group of atolls and reefs in the North Pacific Ocean, about one-half of the way from Hawaii to Australia. (NCI)	Marshall Islands
C17654	MKD	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF;REPUBLIC OF MACEDONIA	A country in Southeastern Europe, north of Greece. (NCI)	North Macedonia
C16816	MLI	MALI	A country in Western Africa, southwest of Algeria. (NCI)	Mali
C16817	MLT	MALTA	A country in Southern Europe, occupying islands in the Mediterranean Sea, south of Sicily (Italy). (NCI)	Malta
C16370	MMR	MYANMAR	A country in Southeastern Asia, bordering the Andaman Sea and the Bay of Bengal, between Bangladesh and Thailand. (NCI)	Myanmar
C64378	MNE	MONTENEGRO	A republic in Southeastern Europe, bordering the Adriatic Sea, between Albania and Bosnia and Herzegovina. Formerly part of Serbia and Montenegro (Federation Republic of Yugoslavia). (NCI)	Montenegro
C16875	MNG	MONGOLIA	A country in Northern Asia, between China and Russia. (NCI)	Mongolia
C17882	MNP	NORTHERN MARIANA ISLANDS	A country in the Pacific, comprising islands in the North Pacific Ocean, about three-quarters of the way from Hawaii to the Philippines. (NCI)	Northern Mariana Islands
C16882	MOZ	MOZAMBIQUE	A country in Southern Africa, bordering the Mozambique Channel, between South Africa and Tanzania. (NCI)	Mozambique

C66786	COUNTRY			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C16826	MRT	MAURITANIA	A country in Northern Africa, bordering the North Atlantic Ocean, between Senegal and Western Sahara. (NCI)	Mauritania
C16876	MSR	MONTSERRAT	A country in the Caribbean, occupying an island in the Caribbean Sea, southeast of Puerto Rico. (NCI)	Montserrat
C16823	MTQ	MARTINIQUE	An island in the Caribbean Sea, north of Trinidad and Tobago. (NCI)	Martinique
C16827	MUS	MAURITIUS	A country in Southern Africa, occupying an island in the Indian Ocean, east of Madagascar. (NCI)	Mauritius
C16813	MWI	MALAWI	A country in Southern Africa, east of Zambia. (NCI)	Malawi
C16814	MYS	MALAYSIA	A country in Southeastern Asia, occupying a peninsula and the northern one-third of the island of Borneo, bordering Indonesia and the South China Sea, south of Vietnam. (NCI)	Malaysia
C16828	MYT	MAYOTTE	A country in Southern Africa, occupying an island in the Mozambique Channel, about one-half of the way from northern Madagascar to northern Mozambique. (NCI)	Mayotte
C16891	NAM	NAMIBIA	A country in Southern Africa, bordering the South Atlantic Ocean, between Angola and South Africa. (NCI)	Namibia
C16913	NCL	NEW CALEDONIA	A country in the Pacific, comprised of islands in the South Pacific Ocean, east of Australia. (NCI)	New Caledonia
C16916	NER	NIGER	A country in Western Africa, southeast of Algeria. (NCI)	Niger
C16919	NFK	NORFOLK ISLAND	A country in the Pacific, occupying an island in the South Pacific Ocean, east of Australia. (NCI)	Norfolk Island
C16917	NGA	NIGERIA	A country in Western Africa, bordering the Gulf of Guinea, between Benin and Cameroon. (NCI)	Nigeria
C16915	NIC	NICARAGUA	A country in Central America, bordering both the Caribbean Sea and the North Pacific Ocean, between Costa Rica and Honduras. (NCI)	Nicaragua
C16918	NIU	NIUE	A country in the Pacific, occupying an island in the South Pacific Ocean, east of Tonga. (NCI)	Niue
C16903	NLD	NETHERLANDS	A country in Western Europe, bordering the North Sea, between Belgium and Germany. (NCI)	Netherlands
C16920	NOR	NORWAY	A country in Northern Europe, bordering the North Sea and the North Atlantic Ocean, west of Sweden. (NCI)	Norway
C16901	NPL	NEPAL	A country in Southern Asia, between China and India. (NCI)	Nepal
C16896	NRU	NAURU	A country in Oceania, occupying an island in the South Pacific Ocean, south of the Marshall Islands. (NCI)	Nauru
C16914	NZL	NEW ZEALAND	A country in the Pacific, comprised of islands in the South Pacific Ocean, southeast of Australia. (NCI)	New Zealand
C16933	OMN	OMAN	A country in the Middle East, bordering the Arabian Sea, Gulf of Oman, and Persian Gulf, between Yemen and the United Arab Emirates. (NCI)	Oman
C16949	PAK	PAKISTAN	A country in Southern Asia, bordering the Arabian Sea, between India on the east and Iran and Afghanistan on the west and China in the north. (NCI)	Pakistan
C16951	PAN	PANAMA	A country in Central America, bordering both the Caribbean Sea and the North Pacific Ocean, between Colombia and Costa Rica. (NCI)	Panama
C16993	PCN	PITCAIRN	A country in the Pacific, comprised of islands in the South Pacific Ocean, about midway between Peru and New Zealand. (NCI)	Pitcairn
C16972	PER	PERU	A country in Western South America, bordering the South Pacific Ocean, between Chile and Ecuador. (NCI)	Peru
C16978	PHL	PHILIPPINES	A country in Southeastern Asia, comprised of an archipelago between the Philippine Sea and the South China Sea, east of Vietnam. (NCI)	Philippines
C17733	PLW	PALAU	A country in the Pacific, comprising a group of islands in the North Pacific Ocean, southeast of the Philippines. (NCI)	Palau
C16952	PNG	PAPUA NEW GUINEA	A country in Southeastern Asia, comprising a group of islands and including the eastern half of the island of New Guinea, between the Coral Sea and the South Pacific Ocean, east of Indonesia. (NCI)	Papua New Guinea
C17002	POL	POLAND	A country in Central Europe, east of Germany. (NCI)	Poland
C17043	PRI	PUERTO RICO	An island between the Caribbean Sea and the North Atlantic Ocean, east of the Dominican Republic. (NCI)	Puerto Rico
C16773	PRK	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF;NORTH KOREA	A country in Eastern Asia, occupying the northern half of the Korean Peninsula, bordering the Korea Bay and the Sea of Japan, between China and South Korea. (NCI)	Korea, Democratic People's Republic of
C17006	PRT	PORTUGAL	A country in Southwestern Europe, bordering the North Atlantic Ocean, west of Spain. (NCI)	Portugal
C16953	PRY	PARAGUAY	A country in Central South America, northeast of Argentina. (NCI)	Paraguay
C20110	PSE	PALESTINIAN TERRITORY, OCCUPIED	A collective name for the West Bank and the Gaza Strip, two territories in Palestine. (NCI)	State of Palestine
C16594	PYF	FRENCH POLYNESIA	An archipelago in the South Pacific Ocean, about one-half of the way from South America to Australia. (NCI)	French Polynesia
C17045	QAT	QATAR	A country in the Middle East, occupying a peninsula bordering the Persian Gulf and Saudi Arabia. (NCI)	Qatar
C17095	REU	REUNION	A country in Southern Africa, occupying an island in the Indian Ocean, east of Madagascar. (NCI)	Reunion
C17108	ROU	ROMANIA	A country in Southeastern Europe, bordering the Black Sea, between Bulgaria and Ukraine. (NCI)	Romania
C17111	RUS	RUSSIAN FEDERATION	A country in Northern Asia (that part west of the Urals is sometimes included with Europe), bordering the Arctic Ocean, between Europe and the North Pacific Ocean. (NCI)	Russian Federation
C17112	RWA	RWANDA	A country in Central Africa, east of Democratic Republic of the Congo. (NCI)	Rwanda
C17117	SAU	SAUDI ARABIA	A country in the Middle East, bordering the Persian Gulf and the Red Sea, north of Yemen. (NCI)	Saudi Arabia
C17170	SDN	SUDAN	A country in Northern Africa, bordering the Red Sea, between Egypt and Eritrea. (NCI)	Sudan
C17121	SEN	SENEGAL	A country in Western Africa, bordering the North Atlantic Ocean, between Guinea-Bissau and Mauritania. (NCI)	Senegal
C17134	SGP	SINGAPORE	A country in Southeastern Asia, comprised of islands between Malaysia and Indonesia. (NCI)	Singapore
C20111	SGS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	A group of islands in the South Atlantic Ocean, east of the tip of South America. (NCI)	South Georgia and the South Sandwich Islands
C17164	SHN	SAINT HELENA;SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA	Islands in the South Atlantic Ocean, about midway between South America and Africa. (NCI)	Saint Helena, Ascension and Tristan da Cunha
C17178	SJM	SVALBARD AND JAN MAYEN	Islands between the Arctic Ocean, Barents Sea, Greenland Sea, and Norwegian Sea, northeast of Iceland and north of Norway. (NCI)	Svalbard and Jan Mayen
C17148	SLB	SOLOMON ISLANDS	A group of islands in the South Pacific Ocean, east of Papua New Guinea. (NCI)	Solomon Islands
C17130	SLE	SIERRA LEONE	A country in Western Africa, bordering the North Atlantic Ocean, between Guinea and Liberia. (NCI)	Sierra Leone
C16532	SLV	EL SALVADOR	A country in Central America, bordering the North Pacific Ocean, between Guatemala and Honduras. (NCI)	El Salvador
C17115	SMR	SAN MARINO	A country in Southern Europe, an enclave in central Italy. (NCI)	San Marino
C17149	SOM	SOMALIA	A country in Eastern Africa, bordering the Gulf of Aden and the Indian Ocean, east of Ethiopia. (NCI)	Somalia
C17165	SPM	SAINT PIERRE AND MIQUELON	A country in Northern North America, comprised of islands in the North Atlantic Ocean, south of Newfoundland (Canada). (NCI)	Saint Pierre and Miquelon
C64377	SRB	SERBIA	A republic in Southeastern Europe, bordering the Adriatic Sea, between Albania and Bosnia and Herzegovina. Formerly part of Serbia and Montenegro (Federation Republic of Yugoslavia). (NCI)	Serbia
C97351	SSD	SOUTH SUDAN	A northeastern African country located in the Sahel region and bordered by Sudan in the north, Uganda and Kenya in the south and Ethiopia in the west. (NCI)	South Sudan
C17116	STP	SAO TOME AND PRINCIPE	A country in Western Africa, comprised of islands in the Gulf of Guinea, straddling the Equator, west of Gabon. (NCI)	Sao Tome and Principe
C17175	SUR	SURINAME	A country in Northern South America, bordering the North Atlantic Ocean, between French Guiana and Guyana. (NCI)	Suriname
C17669	SVK	SLOVAKIA	A country in Central Europe, south of Poland. (NCI)	Slovakia
C17138	SVN	SLOVENIA	A country in Central Europe, bordering the Adriatic Sea, between Austria and Croatia. (NCI)	Slovenia
C17180	SWE	SWEDEN	A country in Northern Europe, bordering the Baltic Sea, Gulf of Bothnia, Kattegat, and Skagerrak, between Finland and Norway. (NCI)	Sweden
C17179	SWZ	SWAZILAND	A country in Southern Africa, between Mozambique and South Africa. (NCI)	Eswatini
C101226	SXM	SINT MAARTEN (DUTCH PART);SINT MAARTEN (DUTCH)	The southern portion of an island in the Caribbean sea, between Anguilla and Saint Barthelemy. (NCI)	Sint Maarten (Dutch Part)
C17129	SYC	SEYCHELLES	A country in Eastern Africa, comprised of a group of islands in the Indian Ocean, northeast of Madagascar. (NCI)	Seychelles
C17182	SYR	SYRIAN ARAB REPUBLIC	A country in the Middle East, bordering the Mediterranean Sea, between Lebanon and Turkey. (NCI)	Syrian Arab Republic
C17224	TCA	TURKS AND CAICOS ISLANDS	Two island groups in the North Atlantic Ocean, southeast of The Bahamas. (NCI)	Turks and Caicos Islands
C16412	TCD	CHAD	A country in Central Africa, south of Libya. (NCI)	Chad
C17202	TGO	TOGO	A country in Western Africa, bordering the Bight of Benin, between Benin and Ghana. (NCI)	Togo
C17192	THA	THAILAND	A country in Southeastern Asia, bordering the Andaman Sea and the Gulf of Thailand, southeast of Burma. (NCI)	Thailand
C17183	TJK	TAJIKISTAN	A country in Central Asia, west of China. (NCI)	Tajikistan
C17704	TKL	TOKELAU	A group of three atolls in the South Pacific Ocean, about one-half of the way from Hawaii to New Zealand. (NCI)	Tokelau
C17223	TKM	TURKMENISTAN	A country in Central Asia, bordering the Caspian Sea, between Iran and Kazakhstan. (NCI)	Turkmenistan
C17200	TLS	TIMOR-LESTE	A country in Southeastern Asia, northwest of Australia in the Lesser Sunda Islands at the eastern end of the Indonesian archipelago. East Timor includes the eastern half of the island of Timor, the Oecussi (Ambeno) region on the northwest portion of the island of Timor, and the islands of Pulau Atauro and Pulau Jaco. (NCI)	Timor-Leste
C17205	TON	TONGA	An archipelago in the South Pacific Ocean, about two-thirds of the way from Hawaii to New Zealand. (NCI)	Tonga
C17217	TTO	TRINIDAD AND TOBAGO	Islands between the Caribbean Sea and the North Atlantic Ocean, northeast of Venezuela. (NCI)	Trinidad and Tobago
C17221	TUN	TUNISIA	A country in Northern Africa, bordering the Mediterranean Sea, between Algeria and Libya. (NCI)	Tunisia
C17222	TUR	TURKEY	A country in southeastern Europe and southwestern Asia (that portion of Turkey west of the Bosporus is geographically part of Europe), bordering the Black Sea, between Bulgaria and Georgia, and bordering the Aegean Sea and the Mediterranean Sea, between Greece and Syria. (NCI)	Turkey

C66786	COUNTRY			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C17225	TUV	TUVALU	An island group consisting of nine coral atolls in the South Pacific Ocean, about one-half of the way from Hawaii to Australia. (NCI)	Tuvalu
C17184	TWN	TAIWAN	A group of islands bordering the East China Sea, Philippine Sea, South China Sea, and Taiwan Strait, north of the Philippines, off the southeastern coast of China. (NCI)	Taiwan
C17185	TZA	TANZANIA, UNITED REPUBLIC OF	A country in Eastern Africa, bordering the Indian Ocean, between Kenya and Mozambique. (NCI)	Tanzania, United Republic of
C17228	UGA	UGANDA	A country in Eastern Africa, west of Kenya. (NCI)	Uganda
C17229	UKR	UKRAINE	A country in Eastern Europe, bordering the Black Sea, between Poland and Russia. (NCI)	Ukraine
C20112	UMI	UNITED STATES MINOR OUTLYING ISLANDS	The U.S. Minor Outlying Islands consist of Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Island, Navassa Island, Palmyra Atoll, and Wake Island (Wake Atoll). (NCI)	United States Minor Outlying Islands
C17244	URY	URUGUAY	A country in Southern South America, bordering the South Atlantic Ocean, between Argentina and Brazil. (NCI)	Uruguay
C17234	USA	UNITED STATES	A country in North America, bordering both the North Atlantic Ocean and the North Pacific Ocean, between Canada and Mexico. (NCI)	United States
C17246	UZB	UZBEKISTAN	A country in Central Asia, north of Afghanistan. (NCI)	Uzbekistan
C17249	VAT	VATICAN CITY STATE	An enclave of Rome (Italy). (NCI)	Holy See (Vatican City State)
C17114	VCT	SAINT VINCENT AND THE GRENADINES	A country in the Caribbean, comprised of islands in the Caribbean Sea, north of Trinidad and Tobago. (NCI)	Saint Vincent and the Grenadines
C17250	VEN	VENEZUELA;VENEZUELA, BOLIVARIAN REPUBLIC OF	A country in Northern South America, bordering the Caribbean Sea and the North Atlantic Ocean, between Colombia and Guyana. (NCI)	Venezuela, Bolivarian Republic of
C17653	VGB	VIRGIN ISLANDS, BRITISH	Islands between the Caribbean Sea and the North Atlantic Ocean, east of Puerto Rico. (NCI)	Virgin Islands, British
C17255	VIR	VIRGIN ISLANDS, U.S.	Islands between the Caribbean Sea and the North Atlantic Ocean, east of Puerto Rico. (NCI)	Virgin Islands, U.S.
C17252	VNM	VIET NAM;VIETNAM	A country in Southeastern Asia, bordering the Gulf of Thailand, Gulf of Tonkin, and South China Sea, alongside China, Laos, and Cambodia. (NCI)	Viet Nam
C17247	VUT	VANUATU	A group of islands in the South Pacific Ocean, about three-quarters of the way from Hawaii to Australia. (NCI)	Vanuatu
C17259	WLF	WALLIS AND FUTUNA	Islands in the South Pacific Ocean, about two-thirds of the way from Hawaii to New Zealand. (NCI)	Wallis and Futuna
C17740	WSM	SAMOA	A group of islands in the South Pacific Ocean, about one-half of the way from Hawaii to New Zealand. (NCI)	Samoa
C17264	YEM	YEMEN	A country in the Middle East, bordering the Arabian Sea, Gulf of Aden, and Red Sea, between Oman and Saudi Arabia. (NCI)	Yemen
C17151	ZAF	SOUTH AFRICA	A country in Southern Africa, at the southern tip of the continent of Africa. (NCI)	South Africa
C17267	ZMB	ZAMBIA	A country in Southern Africa, east of Angola. (NCI)	Zambia
C17268	ZWE	ZIMBABWE	A country in Southern Africa, between South Africa and Zambia. (NCI)	Zimbabwe

CSTATE (Consciousness State)

NCI Code: C90018, Codelist extensible: Yes

C90018	CSTATE			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C88434	CONSCIOUS	Conscious State	A level of awareness that can be described as being alert. (NCI)	Conscious State
C78253	DEPRESSED	Depressed Level of Consciousness	A neurologic state characterized by decreased ability to perceive and respond. (NCI)	Depressed Level Of Consciousness
C88440	SEMI-CONSCIOUS	Semi-conscious State	A level of awareness that can be described as varied and intermittent periods of consciousness and unconsciousness.	Semi-conscious
C50635	UNCONSCIOUS	Loss of Consciousness;Unconscious State	The neurologic status characterized by the occurrence of a loss of the ability to perceive and respond.	Loss of Consciousness
C90482	UNSPECIFIED	Unspecified State of Consciousness	The state of consciousness is not controlled. The possibility exists for having multiple conscious states over a period of time. (NCI)	Unspecified State of Consciousness

DDTEST (Death Diagnosis Test Name)

NCI Code: C89965, Codelist extensible: No

C89965	DDTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81239	Death Diagnosis	Death Diagnosis	The circumstance or condition that results in the death of a living being. (NCI)	Cause of Death

DDTESTCD (Death Diagnosis Test Code)

NCI Code: C89966, Codelist extensible: No

C89966	DDTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81239	DEATHD	Death Diagnosis	The circumstance or condition that results in the death of a living being. (NCI)	Cause of Death

DESIGN (Study Design)

NCI Code: C89967, Codelist extensible: Yes

C89967	DESIGN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C82637	CROSSOVER		A trial design in which subjects function as their own control and are assigned to receive an investigational product(s) and control(s) in an order determined by randomization, with or without a washout period between the interventions. (CDISC Glossary)	Crossover Study
C90475	DOSE ESCALATION	Rising Dose	A study in which the dosage of the test article is increased until the desired physiological effect or toxicity is seen. In some instances, the maximum dose may be pre-determined.	Titration Study
C82638	FACTORIAL		Two or more interventions, each alone or in combination, are evaluated in parallel against a control group. This study design allows for the comparison of active drug to placebo, presence of drug-drug interactions, and comparison of active drugs against each other.	Factorial Study
C90402	LATIN SQUARE		A type of crossover study in which the subject receives every treatment during the study. The treatments are administered in a prespecified order in such a way that each subject receives each treatment and each treatment is in each study phase.	Latin Square Study
C82639	PARALLEL		A trial design in which subjects are randomised to one of two or more arms, with each arm being allocated a different intervention for the duration of the study.	Parallel Study
C187976	SINGLE GROUP		A study that consists of a single group of subjects, in which all subjects receive the same intervention and the outcomes are assessed over time.	Single Group Non-Clinical Study

DFXMLVER (CDISC Define-XML Specification Version)

NCI Code: C177911, Codelist extensible: Yes

C177911	DFXMLVER			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C178063	DEFINE-XML 1.0		The 1.0 version of the Clinical Data Interchange specifications Consortium (CDISC) Define-XML specification.	CDISC Define-XML Version 1.0
C178062	DEFINE-XML 2.0		The 2.0 version of the Clinical Data Interchange specifications Consortium (CDISC) Define-XML specification.	CDISC Define-XML Version 2.0
C178061	DEFINE-XML 2.1		The 2.1 version of the Clinical Data Interchange Standards Consortium (CDISC) Define-XML specification.	CDISC Define-XML Version 2.1

DIR (Directionality)

NCI Code: C99074, Codelist extensible: Yes

C99074	DIR			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C199841	ACRAL		Of, or pertaining to, a point furthest from the center; belonging to the distal ends of the extremities.	Acral
C25231	ANTERIOR		Denoting the front portion of the body or a structure.	Anterior
C25422	ANTEROLATERAL		Denoting the area of the body in front of and away from the middle line.	Anterolateral
C147159	ANTEROMEDIAL		Denoting the front portion of the body towards the median plane.	Anteromedial
C85512	ANTEROPOSTERIOR		Directed from front to back.	Anteroposterior Orientation
C165868	ANTEROTEMPORAL		Denoting the front portion of the body toward the temple.	Anterotemporal
C25423	APICAL		Relating to or located at the apex.	Apical
C90067	BASAL		Relating to or located at the lowest portion of a structure.	Basal
C73851	CAUDAL		Toward the tail in a body.	Caudal
C25445	CENTRAL		A point or area that is approximately central within some larger region or structure. (NCI)	Center
C37936	CRANIAL		Toward the head in a body.	Cranial
C186020	CRANIOCAUDAL		Pertaining to an anatomical plane extending between the cranial (towards the head) and caudal (towards the tail) portions of a body.	Craniocaudal Plane
C25240	DEEP		Extending relatively far inward. (NCI)	Deep
C147160	DISTAL VOLAR		Pertaining to the farthest portion from the palm side of a hand or the sole side of a foot.	Distal Volar
C25237	DISTAL		Situated farthest from a point of reference.	Distal
C45874	DORSAL		Pertaining to the back or upper surface of the body.	Dorsal
C90376	DORSOLATERAL		Toward the back and side of a body.	Dorsolateral
C161327	FACIAL		Of, or related to, or in the direction of the face. (NCI)	Facial
C90386	FORE		Of or involving the front of a main body. (NCI)	Fore
C161325	FRONTAL		Of, or related to, or in the direction of the front of the body, structure, or object. (NCI)	Frontal
C90393	HIND		Of or involving the back of a main body. (NCI)	Hind
C25353	INFERIOR		Pertaining to a point below a given reference point.	Inferior
C37980	INNER		Inside or closer to the inside of the body or object. (NCI)	Inner
C73705	INTERMEDIATE		Located between two points or extremes.	Intermediate
C25230	LATERAL		Situated at or extending to the side.	Lateral
C147161	LOWER EXTENSOR SURFACE		Pertaining to the lower portion of the surface on the opposite side of the joint when it bends.	Lower Extensor Surface
C147162	LOWER FLEXOR SURFACE		Pertaining to the lower portion of the surface on the same side of the joint when it bends.	Lower Flexor Surface
C147163	LOWER MEDIAL		Denoting the lower portion of the body towards the median plane.	Lower Medial
C25309	LOWER		The bottom one of two. (NCI)	Lower
C25232	MEDIAL		Toward the middle or in a limb toward the median plane.	Medial
C81170	MIDLINE		A medial line, especially the medial line or medial plane of the body (or some part of the body).	Midline
C27958	NASAL		Of, or related to, or in the direction of the nose.	Nasal
C161326	OCCIPITAL		Of, or related to, or in the direction of the occiput, or back of the head. (NCI)	Occipital
C38166	OUTER		Being on or toward the outside of the body or object. (NCI)	Outer
C209538	PALMAR	Palm-Side	Of, or pertaining to the palm side of the hand.	Palmar
C170564	PARIETO-OCCIPITAL		Of, or related to, the area of the body where the parietal and occipital lobes of the brain meet.	Parieto-Occipital
C25233	PERIPHERAL		On or near an edge or constituting an outer boundary; the outer area. (NCI)	Peripheral
C165869	PERIVENTRICULAR		Of, or pertaining to, the area surrounding the ventricles of the brain.	Periventricular
C25622	POSTERIOR		Denoting the back portion of the body or a structure.	Posterior
C202344	POSTEROMEDIAL		Situated in the back and middle of the body or structure.	Posteromedial
C147164	PROXIMAL VOLAR		Pertaining to the nearest portion from the palm side of a hand or the sole side of a foot.	Proximal Volar
C25236	PROXIMAL		Situated nearest to a point of reference.	Proximal
C94393	ROSTRAL		Toward the muzzle in the head.	Rostral
C186021	SEPTAL		Of, or related to, or in the direction of, an anatomical septum.	Septal
C165870	SUBCORTICAL		Denoting the area below a cortex.	Subcortical
C25239	SUPERFICIAL		Of or pertaining to the exterior surface. (NCI)	Superficial
C25235	SUPERIOR		Pertaining to a point above a given reference point.	Superior
C25245	SURFACE		The extended two-dimensional outer layer or area of a three-dimensional object. (NCI)	Surface
C117754	TEMPORAL		Of, or related to, or in the direction of the anatomic sites that are located in the temple.	Temporal Anatomic Qualifier
C90069	TIP		The pointed end of a structure.	Tip
C147165	UPPER EXTENSOR SURFACE		Pertaining to the upper portion of the surface on the opposite side of the joint when it bends.	Upper Extensor Surface
C147166	UPPER FLEXOR SURFACE		Pertaining to the upper portion of the surface on the same side of the joint when it bends.	Upper Flexor Surface
C25355	UPPER		The top one of two.	Upper
C45875	VENTRAL		Pertaining to the front or lower surface of the body.	Ventral
C98798	VENTROLATERAL		Of or pertaining to the front and side of a main body. (NCI)	Ventrolateral
C147167	VOLAR		Pertaining to the palm side of a hand and the sole side of a foot.	Volar

DPTEST (Developmental Milestones Test Name)

NCI Code: C197996, Codelist extensible: Yes

C197996	DPTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C198403	Preputial Separation Indicator	Preputial Separation Indicator	An indication as to whether the prepuce has separated from the glans penis.	Preputial Separation Indicator
C198404	Vaginal Opening Indicator	Vaginal Opening Indicator	An indication as to whether the external orifice to the vagina is open.	Vaginal Opening Indicator

DPTESTCD (Developmental Milestones Test Code)

NCI Code: C197997, Codelist extensible: Yes

C197997	DPTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C198403	PPSIND	Preputial Separation Indicator	An indication as to whether the prepuce has separated from the glans penis.	Preputial Separation Indicator
C198404	VAGOPIND	Vaginal Opening Indicator	An indication as to whether the external orifice to the vagina is open.	Vaginal Opening Indicator

DSDECOD (Standardized Disposition Term)

NCI Code: C89968, Codelist extensible: No

C89968	DSDECOD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90351	ACCIDENTAL DEATH		An indication that the subject's death or sacrifice was due to a mishap or technical/operational error.	Accidental Death
C90387	FOUND DEAD		An indication that a subject was found in a deceased state. (NCI)	Found Dead
C90436	INTERIM SACRIFICE		An indication that the study subject is part of a protocol-defined set of animals that are sacrificed before the protocol-defined terminal sacrifice date.	Interim Sacrifice
C96372	MISSING		An indication that the subject could not be found, in which case, its disposition was not known, and no postmortem data was available.	Missing Study Animal
C90425	MORIBUND SACRIFICE		An indication that a subject was euthanized due to ethical reasons, such as being in poor health or near death.	Moribund Sacrifice
C123635	NON-MORIBUND SACRIFICE		An indication that a subject was euthanized due to factors not associated with the general health of the subject.	Non-Moribund Sacrifice
C90445	RECOVERY SACRIFICE		An indication that the study subject is part of a protocol-defined set of animals that are sacrificed after a protocol-defined treatment-free period.	Recovery Sacrifice
C90447	REMOVED FROM STUDY ALIVE		An indication that the subject was alive when taken out of the study. (NCI)	Removed From Study Alive
C90465	TERMINAL SACRIFICE		An indication that the subject was sacrificed at the end of the protocol-defined treatment or observation period.	Terminal Sacrifice

DSTRBN (Distribution)

NCI Code: C120530, Codelist extensible: Yes

C120530	DSTRBN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C14175	DIFFUSE	Widespread	Widely spread; not localized or confined.	Diffuse
C28224	FOCAL	Localized	Limited to a specific area.	Focal
C120857	FOCAL/MULTIFOCAL		A finding that generally has features of focal and multifocal distribution.	Focal/Multifocal
C120858	LOCALLY EXTENSIVE	Focally Extensive;Regionally Extensive	Being widespread throughout a specific area.	Locally Extensive
C25253	MULTIFOCAL		Arising from, pertaining to, or having many locations.	Multifocal
C17648	MULTIPLE		More than one. (NCI)	Multiple
C25238	SEGMENTAL		Limited to distinct subdivisions or parts of a structure.	Segmental
C48440	SINGLE		One.	Single

DUTEST (Device-In-Use Test Name)

NCI Code: C106482, Codelist extensible: Yes

C106482	DUTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C102516	Anatomical Plane	Anatomical Plane	The position and orientation of the image slice relative to the patient-based coordinate system. (NCI)	Image Plane
C94862	Attenuation Correction Type	Attenuation Correction Type	The adjustment for the effect of tissue thicknesses through which gamma's travel from an activity concentration origin to the scanner's detectors. The count rates of a detector are adjusted to values as if there were no attenuation along the gamma's path. This makes possible accurate quantitation in image analysis. (NCI)	Attenuation Correction
C163418	Carbohydrate to Insulin Ratio Setting	Carbohydrate to Insulin Ratio Setting	A setting on a device that specifies the ratio of the carbohydrates to insulin in the administered product.	Carbohydrate to Insulin Ratio Device Setting
C117759	Checkerboard Square Size	Checkerboard Square Size	A visual stimulus that uses a checkerboard pattern which reverses every half-second (or other specified frequency). The check size can be changed to allow for testing of specific segments of the visual pathway.	Checkerboard Square Size
C106510	Coil Strength	Coil Strength	The maximum voltage allowable to pass through an electromagnetic coil. (NCI)	Coil Strength
C142236	Continuous Audio Recording Indicator	Continuous Audio Recording Indicator	An indication as to whether a continuous audio recording is made during the assessment.	Continuous Audio Recording Made Indicator
C116127	Decay Correction Indicator	Decay Correction Indicator	An indication as to whether the image reconstruction took into account the time-activity curve during which the radiolabeled tracer decayed as it spread through the body during the image acquisition.	Decay Correction Indicator
C82331	Echo Time	Echo Time	The time in milliseconds between the application of the excitation pulse and the recording of the peak echo signal. (NCI)	Echo Time
C74298	Field of View	Field of View	The extent of an area that is visible. (NCI)	Field of View
C73792	Flip Angle	Flip Angle	In magnetic resonance imaging, the rotation of the average axis of the protons, relative to the main magnetic field direction, induced by radiofrequency signals. (NCI)	Flip Angle
C170566	Glucose Alert Threshold	Glucose Alert Threshold	A setting on a device that triggers the onset of an alarm when a pre-specified value of glucose level has been reached.	Glucose Alert Threshold
C170565	Glucose Target Level	Glucose Target Level	A setting on a device where one can set and adjust the target value of blood glucose level.	Glucose Target Level
C116126	Image Acquisition Dimensionality	Image Acquisition Dimensionality	The number of dimensions that the acquired image(s) are presented in.	Image Acquisition Dimensionality
C106533	Image Acquisition Matrix Size	Image Acquisition Matrix Size	A measurement of the number of data fields, pixels or data points assigned to each linear dimension in a digital image. (NCI)	Image Acquisition Matrix Size
C116122	Image Weighting Type	Image Weighting Type	A classification of the technique used to enhance image contrast based on differences in magnetic resonance tissue properties. This can be achieved by changing the echo time or repetition time after the tissue has returned to its equilibrium state.	Image Weighting Type
C172482	Insulin Delivery Automation Mode	Insulin Delivery Automation Mode	The setting on a device that will allow the delivery of insulin to a subject, either automatically or manually, in response to the glucose levels within the subject. (NCI)	Insulin Delivery Automation Mode
C116123	Interslice Distance	Interslice Distance	A measurement of the distance between slices within an image sequence, calculated by subtracting the nominal slice thickness from the couch increment.	Interslice Distance Measurement
C116124	Inversion Time	Inversion Time	The time between the inversion and excitation pulses in an inversion recovery pulse sequence.	Inversion Time
C165872	Maximum Bolus	Max Bolus;Maximum Bolus	A setting and safety feature on a device to control the maximum amount of a substance delivered in a single bolus.	Maximum Bolus Device Setting
C172483	Missed Bolus Reminder Status	Missed Bolus Reminder Status	The status of a setting that enables alerts if a bolus is not delivered during a pre-specified time period. (NCI)	Missed Bolus Reminder Status
C112364	Number of Coil Channels	Number of Coil Channels	The number of channels, or elements, in the coil component of the device.	Number of Coil Channels
C154906	Number of ECG Electrodes	Number of ECG Electrodes;Number of EKG Electrodes;Number of Electrocardiogram Electrodes	The number of electrocardiogram electrodes used in the assessment.	Number of Electrocardiogram Electrodes
C154713	Number of EEG Electrodes	Number of EEG Electrodes;Number of Electroencephalogram Electrodes	The number of electroencephalogram electrodes used in the assessment.	Number of Electroencephalogram Electrodes
C154908	Number of EMG Electrodes	Number of Electromyogram Electrodes;Number of EMG Electrodes	The number of electromyogram electrodes used in the assessment.	Number of Electromyogram Electrodes
C154907	Number of EOG Electrodes	Number of Electrooculogram Electrodes;Number of EOG Electrodes	The number of electrooculogram electrodes used in the assessment.	Number of Electrooculogram Electrodes
C210394	Number of Puffs	Number of Puffs;Total Number of Puffs	A device setting that determines and regulates the total number of inhalational puffs taken.	Number of Puffs Device Setting
C116125	Number of Slices	Number of Slices	The number of planar cross-sections in an imaging sequence; each slice corresponds to a single image.	Number of Slices
C156495	Number of Unsuppressed Water Averages	Number of Unsuppressed Water Averages	The number of averages of the unsuppressed water spectrum signal that are captured during imaging.	Number of Unsuppressed Water Averages
C201376	Positive End Expiratory Pressure Setting	PEEP Setting;Positive End Expiratory Pressure Setting	A device setting that determines and regulates the amount of pressure delivered to the lungs to ensure alveolar pressure is above atmospheric pressure (i.e. positive pressure remains in the airways) at the end of exhalation.	Positive End Expiratory Pressure Device Setting
C201375	Pressure Support Setting	Pressure Support Setting	A device setting that regulates and provides a consistent inspiratory pressure to enable partially or fully supported spontaneous breaths in a subject.	Pressure Support Device Setting
C210391	Puff Block	Puff Block	A device setting that determines and regulates the relative measurement (percentage) of the amount of filter vents that are blocked to total filter vents on an inhalational smoking device during a puff event.	Puff Block Device Setting
C210392	Puff Duration	Puff Duration	A device setting that determines and regulates the length of time over which an inhalational puff occurs.	Puff Duration Device Setting
C210393	Puff Interval	Puff Interval	A device setting that determines and regulates the number of inhalational puffs that can occur per unit of time.	Puff Interval Device Setting
C210396	Puff Pause Interval	Puff Pause Interval	A device setting that determines and regulates the number of inhalational puffs that can be taken before a puff pause occurs.	Puff Pause Interval Device Setting
C210395	Puff Pause	Puff Pause	A device setting that determines and regulates the time of temporary cessation of inhalational puffs after the completion of a predetermined set of inhalational puffs.	Puff Pause Device Setting
C210397	Puff Profile	Puff Profile	A device setting that determines and regulates the pattern describing a characteristic inhalational puffing behavior described by measures such as puff volume, duration, frequency, flow, and interpuff intervals.	Puff Profile Device Setting
C210398	Puff Range	Puff Range;Puff Range of Sample Collection	A device setting that determines and regulates the upper and lower limit of a range of puffs over which specimen or sample collection occurs.	Puff Range Device Setting
C210399	Puff Volume	Puff Volume	A device setting that determines and regulates the volume leaving the device and made available for each inhalation puff.	Puff Volume Device Setting
C142237	Pulse Oximeter Indicator	Pulse Oximeter Indicator	An indication as to whether a pulse oximeter is used in the assessment.	Pulse Oximeter Use Indicator
C106562	Pulse Sequence	Pulse Sequence	A serially recurrent arrangement of radiofrequency pulses that are applied to the sample. (NCI)	Pulse Sequence
C116128	Randoms Correction Indicator	Randoms Correction Indicator	An indication as to whether the device was set to correct for random noise generated by deflected positrons.	Randoms Correction Indicator
C106563	Receiver Bandwidth	Receiver Bandwidth	The range between the minimum and maximum cut-off frequencies for a particular receiver, commonly measured in Hertz. (NCI)	Receiver Bandwidth
C106564	Reconstruction Filter Type	Reconstruction Filter Type	A classification of the reconstruction filter used to suppress noise, enhance edges, resolution recovery and smooth an image.	Reconstruction Filter Type
C111303	Reconstruction of Raw Data Type	Reconstruction of Raw Data Type	The type of mathematical process used to produce the displayed image from the raw k-space data obtained from the receiver circuitry. (NCI)	Reconstruction of Raw Data Type
C154716	Reference Equation	Reference Equation	A mathematical formula to predict measured outcomes based on values of associated parameters determined to be related to a test. Reference equations are typically derived via regression analysis of parameters postulated to be relevant to the outcome over sample cohorts from large populations, and verified by comparing measured outcomes to predictions over out-of-sample cohorts.	Reference Equation
C82330	Repetition Time	Repetition Time	The amount of time in milliseconds between successive pulse sequences applied to the same slice.	Repetition Time
C201378	Respiratory Rate Setting	Respiratory Rate Setting;RR Setting	A device setting that determines and regulates the rate of breathing (inhalation and exhalation) within a unit of time.	Respiratory Rate Device Setting
C112416	Signal Amplitude	Signal Amplitude	A measurement of the height of the signal.	Signal Amplitude
C112417	Signal Frequency	Signal Frequency	A measurement of the number of cycles of a periodic wave or pulse per unit of time.	Signal Frequency
C112418	Signal Width	Signal Width	A measurement of the range of values seen in the time interval between the beginning and end of the pulse wave.	Signal Width
C111314	Slice Number	Slice Number	The numeric identifier used to identify an image slice. (NCI)	Slice Number
C106534	Slice Thickness	Slice Thickness	The dimension between two surfaces of an imaging plane. (NCI)	Image Slice Thickness
C111093	Software Version	Software Version	A form or variant of software; one of a sequence of copies of a software program, each incorporating new modifications. (NCI)	Software Version
C156496	Spectral Width	Spectral Width	The width of the wavelength interval at half maximum amplitude.	Spectral Width
C156501	STEAM Pulse Sequence Mixing Time	STEAM Pulse Sequence Mixing Time;Stimulated Echo Acquisition Mode Pulse Sequence Mixing Time	The time elapsed between the second and third pulses of the stimulated echo acquisition mode (STEAM) pulse sequence.	STEAM Pulse Sequence Mixing Time
C114145	Stimulation Parameter	Stimulation Parameter	The type of electrode (monopolar or bipolar) used on the subject during electrical stimulation of the body or organ.	Electrical Stimulation Electrode Type
C201377	Tidal Volume Setting	Tidal Volume Setting;VT Setting	A device setting that determines and regulates the volume of air delivered to the lungs per breath.	Tidal Volume Device Setting
C158156	Treatment Amount	Treatment Amount	The concentration or quantity of the treatment.	Treatment Amount
C130045	Ultrasound Mode	Ultrasound Mode	The image acquisition settings of an ultrasound-based imaging modality, based on parameters including transducer design, ultrasound frequency, and ultrasound signal processing.	Ultrasound Mode
C201374	Ventilator Mode	Mode of Ventilation;Ventilator Mode	The ventilatory settings that determine, either partially or fully, when the mechanical breaths are to be provided to a patient from a ventilator, and thusly determine the breathing pattern of the patient during mechanical ventilation.	Ventilator Mode
C156500	Voxel Orientation	Voxel Angle;Voxel Orientation	The angle of the voxel relative to the coordinate system of the scanner.	Voxel Orientation
C156661	Water Signal Suppression Method	Water Signal Suppression Method	The technique used to mitigate the signal that is generated from body water during imaging.	Water Signal Suppression Method

C106482	DUTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C69201	X-axis Pixel Spacing	X-axis Pixel Spacing	A measurement of the distance between the centers of two adjacent pixels located along the X-axis.	Horizontal Pixel Spacing
C156497	X-Axis Voxel Dimension	X-Axis Voxel Dimension	The linear measurement of a voxel along the X-axis.	X-Axis Voxel Dimension
C69210	Y-axis Pixel Spacing	Y-axis Pixel Spacing	A measurement of the distance between the centers of two adjacent pixels located along the Y-axis.	Vertical Pixel Spacing
C156498	Y-Axis Voxel Dimension	Y-Axis Voxel Dimension	The linear measurement of a voxel along the Y-axis.	Y-Axis Voxel Dimension
C156499	Z-Axis Voxel Dimension	Z-Axis Voxel Dimension	The linear measurement of a voxel along the Z-axis.	Z-Axis Voxel Dimension

DUTESTCD (Device-In-Use Test Code)

NCI Code: C106483, Codelist extensible: Yes

C106483	DUTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C102516	ANTPLANE	Anatomical Plane	The position and orientation of the image slice relative to the patient-based coordinate system. (NCI)	Image Plane
C106533	AQMTRXSZ	Image Acquisition Matrix Size	A measurement of the number of data fields, pixels or data points assigned to each linear dimension in a digital image. (NCI)	Image Acquisition Matrix Size
C94862	ATTCRCT	Attenuation Correction Type	The adjustment for the effect of tissue thicknesses through which gamma's travel from an activity concentration origin to the scanner's detectors. The count rates of a detector are adjusted to values as if there were no attenuation along the gamma's path. This makes possible accurate quantitation in image analysis. (NCI)	Attenuation Correction
C142236	CAUDRIND	Continuous Audio Recording Indicator	An indication as to whether a continuous audio recording is made during the assessment.	Continuous Audio Recording Made Indicator
C163418	CBINRATS	Carbohydrate to Insulin Ratio Setting	A setting on a device that specifies the ratio of the carbohydrates to insulin in the administered product.	Carbohydrate to Insulin Ratio Device Setting
C117759	CHCKSIZE	Checkerboard Square Size	A visual stimulus that uses a checkerboard pattern which reverses every half-second (or other specified frequency). The check size can be changed to allow for testing of specific segments of the visual pathway.	Checkerboard Square Size
C112364	COILNUM	Number of Coil Channels	The number of channels, or elements, in the coil component of the device.	Number of Coil Channels
C106510	COILSTR	Coil Strength	The maximum voltage allowable to pass through an electromagnetic coil. (NCI)	Coil Strength
C116127	DECCORR	Decay Correction Indicator	An indication as to whether the image reconstruction took into account the time-activity curve during which the radiolabeled tracer decayed as it spread through the body during the image acquisition.	Decay Correction Indicator
C154906	ECGELCTN	Number of ECG Electrodes;Number of EKG Electrodes;Number of Electrocardiogram Electrodes	The number of electrocardiogram electrodes used in the assessment.	Number of Electrocardiogram Electrodes
C82331	ECHOTIME	Echo Time	The time in milliseconds between the application of the excitation pulse and the recording of the peak echo signal. (NCI)	Echo Time
C154713	EEGELCTN	Number of EEG Electrodes;Number of Electroencephalogram Electrodes	The number of electroencephalogram electrodes used in the assessment.	Number of Electroencephalogram Electrodes
C154908	EMGELCTN	Number of Electromyogram Electrodes;Number of EMG Electrodes	The number of electromyogram electrodes used in the assessment.	Number of Electromyogram Electrodes
C154907	EOGELCTN	Number of Electrooculogram Electrodes;Number of EOG Electrodes	The number of electrooculogram electrodes used in the assessment.	Number of Electrooculogram Electrodes
C74298	FLDVIEW	Field of View	The extent of an area that is visible. (NCI)	Field of View
C73792	FLIPANGL	Flip Angle	In magnetic resonance imaging, the rotation of the average axis of the protons, relative to the main magnetic field direction, induced by radiofrequency signals. (NCI)	Flip Angle
C170566	GLUCALTH	Glucose Alert Threshold	A setting on a device that triggers the onset of an alarm when a pre-specified value of glucose level has been reached.	Glucose Alert Threshold
C170565	GLUCTLEV	Glucose Target Level	A setting on a device where one can set and adjust the target value of blood glucose level.	Glucose Target Level
C156661	H2OSUPPR	Water Signal Suppression Method	The technique used to mitigate the signal that is generated from body water during imaging.	Water Signal Suppression Method
C116126	IMAQDIM	Image Acquisition Dimensionality	The number of dimensions that the acquired image(s) are presented in.	Image Acquisition Dimensionality
C116122	IMWGTTYP	Image Weighting Type	A classification of the technique used to enhance image contrast based on differences in magnetic resonance tissue properties. This can be achieved by changing the echo time or repetition time after the tissue has returned to its equilibrium state.	Image Weighting Type
C172482	INDLAUMD	Insulin Delivery Automation Mode	The setting on a device that will allow the delivery of insulin to a subject, either automatically or manually, in response to the glucose levels within the subject. (NCI)	Insulin Delivery Automation Mode
C116123	INTDISTM	Interslice Distance	A measurement of the distance between slices within an image sequence, calculated by subtracting the nominal slice thickness from the couch increment.	Interslice Distance Measurement
C116124	INVRTIME	Inversion Time	The time between the inversion and excitation pulses in an inversion recovery pulse sequence.	Inversion Time
C165872	MAXBOLUS	Max Bolus;Maximum Bolus	A setting and safety feature on a device to control the maximum amount of a substance delivered in a single bolus.	Maximum Bolus Device Setting
C172483	MBRMST	Missed Bolus Reminder Status	The status of a setting that enables alerts if a bolus is not delivered during a pre-specified time period. (NCI)	Missed Bolus Reminder Status
C116125	NUMSLICE	Number of Slices	The number of planar cross-sections in an imaging sequence; each slice corresponds to a single image.	Number of Slices
C201376	PEEPST	PEEP Setting;Positive End Expiratory Pressure Setting	A device setting that determines and regulates the amount of pressure delivered to the lungs to ensure alveolar pressure is above atmospheric pressure (i.e. positive pressure remains in the airways) at the end of exhalation.	Positive End Expiratory Pressure Device Setting
C69201	PIXSPCX	X-axis Pixel Spacing	A measurement of the distance between the centers of two adjacent pixels located along the X-axis.	Horizontal Pixel Spacing
C69210	PIXSPCY	Y-axis Pixel Spacing	A measurement of the distance between the centers of two adjacent pixels located along the Y-axis.	Vertical Pixel Spacing
C201375	PSST	Pressure Support Setting	A device setting that regulates and provides a consistent inspiratory pressure to enable partially or fully supported spontaneous breaths in a subject.	Pressure Support Device Setting
C210391	PUFFBLCK	Puff Block	A device setting that determines and regulates the relative measurement (percentage) of the amount of filter vents that are blocked to total filter vents on an inhalational smoking device during a puff event.	Puff Block Device Setting
C210392	PUFFDUR	Puff Duration	A device setting that determines and regulates the length of time over which an inhalational puff occurs.	Puff Duration Device Setting
C210393	PUFFINT	Puff Interval	A device setting that determines and regulates the number of inhalational puffs that can occur per unit of time.	Puff Interval Device Setting
C210394	PUFFNUM	Number of Puffs;Total Number of Puffs	A device setting that determines and regulates the total number of inhalational puffs taken.	Number of Puffs Device Setting
C210395	PUFFPAUS	Puff Pause	A device setting that determines and regulates the time of temporary cessation of inhalational puffs after the completion of a predetermined set of inhalational puffs.	Puff Pause Device Setting
C210396	PUFFPINT	Puff Pause Interval	A device setting that determines and regulates the number of inhalational puffs that can be taken before a puff pause occurs.	Puff Pause Interval Device Setting
C210397	PUFFPROF	Puff Profile	A device setting that determines and regulates the pattern describing a characteristic inhalational puffing behavior described by measures such as puff volume, duration, frequency, flow, and interpuff intervals.	Puff Profile Device Setting
C210398	PUFFRNG	Puff Range;Puff Range of Sample Collection	A device setting that determines and regulates the upper and lower limit of a range of puffs over which specimen or sample collection occurs.	Puff Range Device Setting
C210399	PUFFVOL	Puff Volume	A device setting that determines and regulates the volume leaving the device and made available for each inhalation puff.	Puff Volume Device Setting
C142237	PULOXIND	Pulse Oximeter Indicator	An indication as to whether a pulse oximeter is used in the assessment.	Pulse Oximeter Use Indicator
C106562	PULSSEQ	Pulse Sequence	A serially recurrent arrangement of radiofrequency pulses that are applied to the sample. (NCI)	Pulse Sequence
C116128	RANDCORR	Randoms Correction Indicator	An indication as to whether the device was set to correct for random noise generated by deflected positrons.	Randoms Correction Indicator
C106563	RCBDWDTH	Receiver Bandwidth	The range between the minimum and maximum cut-off frequencies for a particular receiver, commonly measured in Hertz. (NCI)	Receiver Bandwidth
C106564	RCFLTRTP	Reconstruction Filter Type	A classification of the reconstruction filter used to suppress noise, enhance edges, resolution recovery and smooth an image.	Reconstruction Filter Type
C111303	RECONDAT	Reconstruction of Raw Data Type	The type of mathematical process used to produce the displayed image from the raw k-space data obtained from the receiver circuitry. (NCI)	Reconstruction of Raw Data Type
C154716	REFEQU	Reference Equation	A mathematical formula to predict measured outcomes based on values of associated parameters determined to be related to a test. Reference equations are typically derived via regression analysis of parameters postulated to be relevant to the outcome over sample cohorts from large populations, and verified by comparing measured outcomes to predictions over out-of-sample cohorts.	Reference Equation
C82330	REPTIME	Repetition Time	The amount of time in milliseconds between successive pulse sequences applied to the same slice.	Repetition Time
C201378	RESPST	Respiratory Rate Setting;RR Setting	A device setting that determines and regulates the rate of breathing (inhalation and exhalation) within a unit of time.	Respiratory Rate Device Setting
C111093	SFTWRVER	Software Version	A form or variant of software; one of a sequence of copies of a software program, each incorporating new modifications. (NCI)	Software Version
C112416	SIGAMP	Signal Amplitude	A measurement of the height of the signal.	Signal Amplitude
C112417	SIGFREQ	Signal Frequency	A measurement of the number of cycles of a periodic wave or pulse per unit of time.	Signal Frequency
C112418	SIGW	Signal Width	A measurement of the range of values seen in the time interval between the beginning and end of the pulse wave.	Signal Width
C111314	SLICNUM	Slice Number	The numeric identifier used to identify an image slice. (NCI)	Slice Number
C156496	SPECTWD	Spectral Width	The width of the wavelength interval at half maximum amplitude.	Spectral Width
C156501	SPSMTIME	STEAM Pulse Sequence Mixing Time;Stimulated Echo Acquisition Mode Pulse Sequence Mixing Time	The time elapsed between the second and third pulses of the stimulated echo acquisition mode (STEAM) pulse sequence.	STEAM Pulse Sequence Mixing Time
C106534	STHICK	Slice Thickness	The dimension between two surfaces of an imaging plane. (NCI)	Image Slice Thickness
C114145	STIMPARM	Stimulation Parameter	The type of electrode (monopolar or bipolar) used on the subject during electrical stimulation of the body or organ.	Electrical Stimulation Electrode Type
C158156	TRTAMT	Treatment Amount	The concentration or quantity of the treatment.	Treatment Amount
C201377	TVST	Tidal Volume Setting;VT Setting	A device setting that determines and regulates the volume of air delivered to the lungs per breath.	Tidal Volume Device Setting
C130045	ULTRMODE	Ultrasound Mode	The image acquisition settings of an ultrasound-based imaging modality, based on parameters including transducer design, ultrasound frequency, and ultrasound signal processing.	Ultrasound Mode
C156495	USH2OAVN	Number of Unsuppressed Water Averages	The number of averages of the unsuppressed water spectrum signal that are captured during imaging.	Number of Unsuppressed Water Averages

C106483	DUTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C201374	VMODE	Mode of Ventilation;Ventilator Mode	The ventilatory settings that determine, either partially or fully, when the mechanical breaths are to be provided to a patient from a ventilator, and thusly determine the breathing pattern of the patient during mechanical ventilation.	Ventilator Mode
C156497	VOXDIMX	X-Axis Voxel Dimension	The linear measurement of a voxel along the X-axis.	X-Axis Voxel Dimension
C156498	VOXDIMY	Y-Axis Voxel Dimension	The linear measurement of a voxel along the Y-axis.	Y-Axis Voxel Dimension
C156499	VOXDIMZ	Z-Axis Voxel Dimension	The linear measurement of a voxel along the Z-axis.	Z-Axis Voxel Dimension
C156500	VOXORIEN	Voxel Angle;Voxel Orientation	The angle of the voxel relative to the coordinate system of the scanner.	Voxel Orientation

EGCATSND (SEND ECG Category)

NCI Code: C90012, Codelist extensible: Yes

C90012	EGCATSND			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C15220	DIAGNOSIS	Diagnostic	A process to identify the disease, condition, or injury that explains the symptoms and signs occurring in a patient.	Diagnosis Assessment
C41255	INTERPRETATION	Interpretation	An act or process of elucidation; explication, or explanation of the meaning of the event or thing via the assignment of objects from the domain to the constants of a formal language, truth-values to the proposition symbols, truth-functions to the connectives, other functions to the function symbols, and extensions to the predicates, if any. The assignments are result of human logic application and are not native to the symbols of the formal language.	Interpretation
C25209	MEASUREMENT		Annotation used to indicate the size or magnitude of something that was determined by comparison to a standard. (NCI)	Measurement

EGLEAD (ECG Lead)

NCI Code: C90013, Codelist extensible: Yes

C90013	EGLEAD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90403	LEAD aV6		An augmented unipolar lead placed at the sixth intercostal space on the midaxillary line. (NCI)	Lead Site aV6
C90360	LEAD aVF		An augmented unipolar electrocardiogram limb lead in which the positive (red) electrode is situated on the left pelvic limb and the negative electrode is a combination of the right thoracic limb (white) electrode and the left thoracic limb (black) electrode. Measures the electrical activity of the electrode on the left pelvic limb.	Augmented Vector Foot
C135387	LEAD aVF-VENTRAL		An augmented unipolar electrocardiogram limb lead in which the positive electrode is situated at the hindquarters proximal to the sacrum and the negative electrode is a combination of the electrode behind the right ear near the right mastoid process and the electrode near the apex of the heart (located in the ICS of left 5-6 rib close to the sternum).	Lead Site aVF-Ventral
C90361	LEAD aVL		An augmented unipolar electrocardiogram limb lead in which the positive (black) electrode is situated on the left thoracic limb and the negative electrode is a combination of the right thoracic limb (white) electrode and the left pelvic limb (red) electrode. Measures the electrical activity of the electrode on the left thoracic limb. (NCI)	Augmented Vector Left
C135388	LEAD aVL-AXIAL		An augmented unipolar electrocardiogram limb lead in which the positive electrode is near the apex of the heart (located in the ICS of left 5-6 rib close to the sternum) and the negative electrode is a combination of the electrode behind the right ear near the right mastoid process and the electrode on hindquarters proximal to the sacrum.	Lead Site aVL-Axial
C90362	LEAD aVR		An augmented unipolar electrocardiogram limb lead in which the positive (white) electrode is situated on the right thoracic limb and the negative electrode is a combination of the left thoracic limb (black) electrode and the left pelvic limb (red) electrode. Measures the electrical activity of the electrode on the right thoracic limb. (NCI)	Augmented Vector Right
C135389	LEAD aVR-DORSAL		An augmented unipolar electrocardiogram limb lead in which the positive electrode is behind the right ear near the right mastoid process and the negative electrode is a combination of the electrode at the hindquarters proximal to the sacrum and the electrode near the apex of the heart (located in the ICS of left 5-6 rib close to the sternum).	Lead Site aVR-Dorsal
C135390	LEAD AXIAL		A bipolar electrocardiogram limb lead which records the voltage between the positive electrode near the apex of the heart (located in the ICS of left 5-6 rib close to the sternum) and the negative electrode behind the right ear near the right mastoid process.	Lead Site Axial
C90404	LEAD CM5		A bipolar EKG lead with the right thoracic limb electrode placed on the manubrium and left thoracic limb electrode placed at the surface marking of the V5 position (just above the 5th interspace in the anterior axillary line). The left pelvic limb lead acts as a neutral and may be placed anywhere. The C refers to 'clavicle' where it is often placed. (NCI)	Lead Site CM5
C90405	LEAD CV5RL		A unipolar chest lead used mostly in large animals. Placed on the sixth ICS on the right side of the thorax along a line parallel to the level of the point of the humeralradial joint.	Lead Site CV5RL
C90406	LEAD CV6LL		V1 electrode (+) placed in the 6th intercostal space on the left side of the thorax along a line parallel to the level of the point of the humeralradial joint.	Lead Site CV6LL
C90407	LEAD CV6LU		V2 electrode (+) placed in the 6th intercostal space on the left side of the thorax along a line parallel to the level of the point of the shoulder. (NCI)	Lead Site CV6LU
C135391	LEAD DORSAL		A bipolar electrocardiogram limb lead which records the voltage between the negative electrode behind the right ear near the right mastoid process and the positive electrode on the hindquarters proximal to the sacrum.	Lead Site Dorsal
C90408	LEAD I		A bipolar electrocardiogram limb lead which records the voltage between the negative electrode on the right thoracic limb and the positive electrode on the left thoracic limb. (NCI)	Lead Site I
C90409	LEAD II		A bipolar electrocardiogram limb lead which records the voltage between the negative electrode on the right thoracic limb and the positive electrode on the left pelvic limb. (NCI)	Lead Site II
C90410	LEAD III		A bipolar electrocardiogram limb lead which records the voltage between the negative electrode on the left thoracic limb and the positive electrode on the left pelvic limb. (NCI)	Lead Site III
C90411	LEAD rV2		A unipolar precordial lead placed at the second intercostal space to the left of the sternum. (NCI)	Lead Site rV2
C90412	LEAD V1	Lead C1	A unipolar electrocardiogram lead site; the electrode is placed at the fourth intercostal space on the anterior chest wall (between ribs 4 and 5) to the right of the sternal border. In small animals, it is placed at the right fifth intercostal space near the sternum. (NCI)	Lead Site V1
C90413	LEAD V10		A unipolar chest lead at which the electrode is placed over the dorsal spinous process of 7th thoracic vertebra. (NCI)	Lead Site V10
C90414	LEAD V2	Lead C2	A unipolar electrocardiogram lead site; the electrode is placed on the anterior chest wall at the fourth intercostal space (between ribs 4 and 5) to the left of the sternal border. In small animals it corresponds to V2-V3 where it is placed at the 6th left intercostal space near the sternum. In large animals it is placed over the 6th rib at the level of the costochondral junction on the left side of the thorax.	Lead Site V2
C90415	LEAD V3	Lead C3	A unipolar electrocardiogram lead site; the electrode is placed on the anterior chest wall midway between leads V2 and V4. In large and small animals, it is placed over the dorsal spinous process of the 7th thoracic vertebra. (NCI)	Lead Site V3
C90416	LEAD V4	Lead C4	A unipolar electrocardiogram lead site; the electrode is placed at the fifth intercostal space on the anterior chest wall (between ribs 5 and 6) at the left midclavicular line. In small animals it corresponds to V4-V6 where it is placed at the 6th left intercostal space near the costochondral junction. In large animals it is placed over the 6th rib at the level of a horizontal line drawn through the scapulohumeral articulation on the left side of the thorax. (NCI)	Lead Site V4
C90417	LEAD V5	Lead C5	A unipolar electrocardiogram lead site; the electrode is placed on the anterior chest wall level with lead V4 at the left anterior axillary line. In large animals it is placed on the sixth ICS on the right side of the thorax along a line parallel to the level of the point of the shoulder corresponding to the electrical center of the heart (central terminal). (NCI)	Lead Site V5
C90418	LEAD V6	Lead C6	A unipolar electrocardiogram lead site at which the electrode is placed on the anterior chest wall level with lead V5 at the left midaxillary line .	Lead Site V6
C135392	LEAD VENTRAL		A bipolar electrocardiogram limb lead which records the voltage with the positive electrode on the hindquarters proximal to the sacrum and the negative electrode near the apex of the heart (located in the ICS of left 5-6 rib close to the sternum).	Lead Site Ventral
C117760	SML	Global Median Beat;Superimposition of Multiple Leads	Measurement methodology using multiple leads for the determination of an ECG parameter. This is often visually represented as a superimposition of the median beats from multiple leads.	Superimposition of Multiple Leads

EGMETHOD (ECG Test Method)

NCI Code: C71151, Codelist extensible: Yes

C71151	EGMETHOD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90349	10 LEAD STANDARD	10 Lead Standard	An electrocardiogram lead placement on the subject using a ten electrode lead set to synthesize standard 12 lead electrocardiograph data to elicit an electrical view of the heart.	10 Lead Standard
C71125	12 LEAD 1 LEAD MISSING	12 Lead 1 Lead Missing	An electrocardiogram (ECG) lead placement whereby 12 leadpoints are recorded but one standard lead position is missing therefore requiring a Mortara source consistency filter. (NCI)	12 Lead Placement 1 Lead Missing
C71116	12 LEAD CABRERA	12 Lead Cabrera	An electrocardiogram (ECG) lead placement whereby the display of the 12 standard ECG leads is in an orderly sequence in a single horizontal display of: aVL, I, -aVR, II, aVF, III, V1 to V6. In the Cabrera display the limb lead aVR is inverted (-aVR) to obtain the same positive leftward orientation as the other 5 limbs. (NCI)	12 Lead Placement Cabrera
C123444	12 LEAD CONTINUOUS ECG		A continuous electrocardiographic (ECG) recording utilizing 12 leads. The positioning of the electrodes may vary from the standard 12 lead ECG placement. Examples include but are not limited to 12 lead Holter with modified Mason-Likar lead placements, 12 lead exercise ECGs, and 12 lead telemetry systems.	12 Lead Continuous ECG
C71123	12 LEAD EASI DOWER TRANSFORMATION	12 Lead EASI Dower Transformation	An electrocardiogram (ECG) lead placement whereby 4 chest electrodes and 1 reference electrode are used to allow for continuous monitoring at the clinical level. This placement creates a 12 lead ECG that allows the acquisition of simultaneous events in the frontal, horizontal and sagittal heart planes with the linear transformation of vectors. This system provides a three-dimensional portrayal of the heart and uses mathematical and fixed coefficients for each lead. (NCI)	Lead Placement EASI Dower Transformation
C123445	12 LEAD ECG EXTRACTED FROM 12 LEAD CONTINUOUS ECG RECORDING		A standard duration (typically 10 seconds) 12 lead electrocardiogram (ECG) extracted from a 12 lead continuous ECG.	12 Lead ECG Extracted From 12 Lead Continuous ECG Recording
C71103	12 LEAD MASON LIKAR	12 Lead Mason Likar	An electrocardiogram (ECG) lead placement whereby 12 leadpoints are recorded but the standard lead positions have been modified for ECG recording during exercise. Exercise stress testing requires moving the limb electrodes to more central positions on the thorax. The electrodes are placed in bony prominences close to the bases of the respective limbs in order to avoid skeletal muscle artifact, provide stability for recording electrodes and to record waveforms similar to the standard limb sites. (NCI)	12 Lead Placement Mason Likar
C71110	12 LEAD MODIFIED MASON LIKAR	12 Lead Modified Mason Likar	An electrocardiogram (ECG) lead placement whereby 12 leadpoints are recorded but the Mason Likar lead positions have been modified so that V1 to V6 on the chest are part of a single electrode pad. In addition, lead CM5 is substituted for lead aVR. (NCI)	12 Lead Placement Mason Likar Modified
C71114	12 LEAD NON-STANDARD	12 Lead Non-Standard	An electrocardiogram (ECG) lead placement whereby the limb leads are placed on the torso for easier and faster application in emergency situations. (NCI)	12 Lead Placement Non-Standard
C116139	12 LEAD RIGHT-SIDED PRECORDIAL LEADS	12 Lead Right-sided Precordial Leads;Right-sided Chest Leads	An electrocardiogram (ECG) lead placement whereby the precordial leads are intentionally placed on the right side of the chest.	12 Lead Placement Right-sided Precordial Leads
C71112	12 LEAD SINGLE PAD	12 Lead Single Pad	An electrocardiogram (ECG) lead placement whereby 12 leadpoints are recorded but the standard lead positions have been modified so that all leads on the chest are part of a single electrode pad. (NCI)	12 Lead Placement Chest
C71102	12 LEAD STANDARD	12 Lead Standard	An electrocardiogram (ECG) lead placement whereby 12 leads are recorded, with each lead representing an electrical view of the heart. The six leads recorded in the frontal plane are derived from the placement of 3 electrodes (RA or Right Arm, LA, or Left Arm, and LL or Left Leg). These bipolar frontal leads form the basis of Einthoven's triangle, and are represented by leads I, II, and III. Three other derived (or augmented) bipolar frontal vectors are also recorded on a standard 12-lead EKG, aVR, aVF, and aVL. 6 unipolar leads, corresponding to V1 - V6 measure the electrical activity in the horizontal plane. The placement for the V leads is as follows: V1: right 4th intercostal space,V2: left 4th intercostal space, V3: halfway between V2 and V4, V4: left 5th intercostal space, mid-clavicular line, V5: horizontal to V4, anterior axillary line, V6: horizontal to V5, mid-axillary line. (NCI)	12 Lead Placement Standard
C71101	12 LEAD UNSPECIFIED	12 Lead Unspecified	An electrocardiogram (ECG) lead placement whereby 12 leadpoints are recorded but the position of the leads is unspecified. (NCI)	12 Lead Placement Unspecified
C71130	12-LEAD EXTENDED RIGHT	12-lead extended to the right by V5R, V4R, V3R	A 12-lead electrocardiogram (ECG) lead placement whereby the standard lead placement is modified by having leads V3R, V4R and V5R. The V3R through V5R leads are recorded by using a standard 12-lead ECG machine and substituting lead cables V4 for V3R, V5 for V4R, and V6 for V5R. The positions of these right-sided leads V3R to V5R are opposite to the positions of V3-V5 on the right side of the chest.	12 Lead Placement Standard Extended Right
C204620	15 LEAD INCLUDING V3R-V5R		An electrocardiogram (ECG) lead placement whereby 15 lead points are recorded using the standard 12 lead ECG positions and 3 additional leads placed on the right side of the chest. The positions of these right-sided leads V3R to V5R are opposite to the positions of V3-V5 on the right side of the chest.	15 Lead Placement Including V3R-V5R
C204619	15 LEAD INCLUDING V7-V9		An electrocardiogram (ECG) lead placement whereby 15 lead points are recorded using the standard 12 lead ECG positions and 3 additional leads placed on the back of the chest. The positions of these posterior leads V7 to V9 are at the same vertical level as V6 and at the horizontal positions of the left posterior axillary line (V7), left scapular line (V8), and left paravertebral line (V9).	15 Lead Placement Including V7-V9
C132355	6 LEAD NEHB-SPORI		An electrocardiogram (ECG) lead configuration that is primarily used to record ECGs in non-human animals, and which uses six (6) electrodes to generate eight (8) ECG leads (ECG wave forms). The six electrode configuration includes the following: four (4) limb electrodes, which are placed analogous to an Einthoven configuration in humans, and two (2) chest electrodes. The eight (8) ECG leads recorded comprise three standard limb leads (leads I, II, and III), three augmented leads (Leads aVR, aVF, and aVL), and two chest leads, which are generated using two unipolar chest leads, typically CV5RL [rV2] and CV6LL [V2] for canines, or MV1 and MV2 for primates.	6 Lead NEHB-SPORI
C90350	6 LEAD STANDARD	6 Lead Standard	An electrocardiogram lead placement on the subject using a six electrode lead set with three standard leads and three augmented derived leads to elicit an electrical view of the heart.	6 Lead Standard
C158157	7 LEAD STANDARD, NON-HUMAN		An electrocardiogram lead placement for non-human species using a five electrode lead set to monitor and/or record 7 ECG leads, analogous to the standard and augmented human limb leads and one chest lead.	7 Lead Placement Standard for Non-Human Subjects
C132356	8 LEAD STANDARD		An electrocardiogram (ECG) recorded using 6 electrodes to generate 8 ECG leads (ECG wave forms). The 6 electrode configuration includes 4 limb electrodes in an Einthoven configuration and two chest electrodes. The 8 ECG leads recorded consist of three standard limb leads (leads I, II, and III), three augmented leads (leads aVR, aVF, and aVL), and two chest leads (which are generated using two unipolar chest leads (typically CV5RL [rV2] and CV6LL [V2] for canines or MV1 and MV2 for non-human primates). This lead configuration is typically used to record ECGs in non-human animals.	8 Lead Standard
C71121	BIPOLAR UNCORRECTED XYZ LEAD SYSTEM	Bipolar uncorrected XYZ lead system	An electrocardiogram (ECG) lead placement whereby the X+ lead is placed at the right mid-axillary line ate the 4th intercostal space, X- at the left mid-axillary line at he 4th intercostal space, Y+ at the proximal left leg, Y- at the superior aspect of the manubrium, Z+ at the direct posterior to Z- and Z- at the 4th intercostal space at the left sternal margin. (NCI)	Lead Placement Bipolar Uncorrected XYZ
C123446	CONTINUOUS AMBULATORY ECG		A continuous electrocardiographic (ECG) recording utilizing 1 or more leads that records and stores data directly to the device. The subject need not be restricted to a medical facility, and may be able to participate in their customary activities of daily living.	Continuous Ambulatory ECG
C154718	CONTINUOUS ECG RECORDING FOR NON-HUMAN SPECIES USING IMPLANTED LEADS		A continuous electrocardiographic (ECG) recording utilizing one or more implanted leads in a non-human species.	Continuous ECG Recording for Non-human Species Using Implanted Leads
C154717	CONTINUOUS SURFACE ECG RECORDING FOR NON-HUMAN SPECIES		A continuous electrocardiographic (ECG) recording utilizing one or more surface leads in a non-human species.	Continuous Surface ECG Recording for Non-human Species
C71120	CUBE LEAD SYSTEM	Cube lead system	An electrocardiogram (ECG) lead placement that is a type of uncorrected vectorcardiograph. This lead system is based on a rectangular body axis. It uses an extra number of electrodes to make it three-dimensional. (NCI)	Lead Placement Cube
C71118	FRANK LEAD SYSTEM	Frank lead system	An electrocardiogram (ECG) lead placement for determining 3 orthogonal components X (right to left direction), Y (foot to head direction) and Z (back to front direction) of the heart. For this method a minimum of 4 electrodes are needed that represent the right arm, left arm, left leg and back. However, usually 7 electrodes are used to avoid dependence on the dipole location and facilitate interpretation. (NCI)	Lead Placement Frank
C38064	HOLTER CONTINUOUS ECG RECORDING		An electrocardiographic method for collecting continuous ECG waveforms with a variable number of discrete leads with duration longer than the standard 10 second ECG. Holter recording may be performed in patients who are ambulatory, and may collect data for 24 hours or longer.	Holter Monitoring
C71119	MCFEE-PARUNGAO LEAD SYSTEM	McFee-Parungao lead system	An electrocardiogram (ECG) lead placement for determining 3 orthogonal components X (back to front), Y (right to left) and Z (foot to head) of the heart. This system places the electrodes closer to the heart to achieve better orthogonality and a homogeneous lead field. (NCI)	Lead Placement McFee-Parungao
C71122	PSEUDO-ORTHOGONAL XYZ LEAD SYSTEM	Pseudo-orthogonal XYZ lead system	An electrocardiogram (ECG) lead placement that allows monitoring and recording of cardiac electrical activity. A V1-type lead is used whose positive electrode is localized in the 4th intercostal space, 2.5cm from the sternum. Its negative electrode is placed below the left clavicle. An addition of lead V5 and aVF can be made to facilitate interpretation. (NCI)	Lead Placement Pseudo Orthogonal XYZ
C71128	STANDARD 12-LEAD AND CC5-CM5-ML	Standard 12-lead and CC5-CM5-ML	An electrocardiogram (ECG) lead placement whereby 12 leadpoints are recorded but the standard lead positions have been modified so that the negative reference is at CM5 and the active electrode is at the left leg position. (NCI)	12 Lead Placement Standard And CC5-CM5-ML
C71126	STANDARD 12-LEAD AND CM5-CC5-CH5	Standard 12-lead and CM5-CC5-CH5	An electrocardiogram (ECG) lead placement whereby 12 leadpoints are recorded but the standard lead positions have been modified so that the bipolar lead groups place the negative of the reference electrode over the manubrium (CM5), the right scapula (CB5), V5R (CC5) or on the forehead (CH5) and the active electrode at V5. (NCI)	12 Lead Placement Standard And CC5-CM5-CH5
C71131	STANDARD 12-LEAD EXTENDED LEFT	Standard 12-lead extended to the left by V7, V8, V9	A 12-lead electrocardiogram (ECG) lead placement whereby the standard lead placement is modified by having leads V7, V8 and V9. The V7 through V9 leads are recorded by using a standard 12-lead ECG machine and substituting lead cables V4 for V7, V5 for V8, and V6 for V9. The positions of these posterior leads V7 to V9 are at the same vertical level as V6 and at the horizontal positions of the left posterior axillary line (V7), left scapular line (V8), and left paravertebral line (V9).	12 Lead Placement Standard Extended Left
C71115	STANDARD LEADS FOR BICYCLE EXERCISE		Limb leads on the back (shoulder and on the hips). (NCI)	Lead Placement Bicycle

C71151	EGMETHOD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C71117	STANDARD LEADS ONE INTERCOSTAL SPACE HIGHER	Standard leads one intercostal space higher	An electrocardiographic lead placement schema in which the V leads are placed one intercostal space cephalad to the position they would have in the standard lead placement schema. (NCI)	Lead Placement Standard Intercostal Space Higher
C71092	VECTORCARDIOGRAPH CORRECTED	Vectorcardiograph Corrected	A recording of the electrical activity of the heart displayed in the form of a vector loop, corrected for anatomic inconsistencies. (NCI)	Vectorcardiograph Corrected
C71093	VECTORCARDIOGRAPH UNCORRECTED	Vectorcardiograph Uncorrected	A recording of the electrical activity of the heart displayed in the form of a vector loop, uncorrected for anatomic inconsistencies. (NCI)	Vectorcardiograph Uncorrected

EGSTRESC (ECG Result)

NCI Code: C71150, Codelist extensible: Yes

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C111088	1ST DEGREE AV BLOCK	1st degree AV block;PR Prolongation;Prolonged PR interval	An electrocardiographic finding of prolonged PR interval for a specific population. For adults one common threshold is a PR interval greater than 0.20 seconds. Note that other thresholds may be applicable.	AV Block First Degree by ECG Finding
C71044	2:1 AV BLOCK	2:1 AV block	An electrocardiographic finding of a supraventricular rhythm where the ratio of impulses generated above the atrioventricular node to the number of impulses conducted through to the ventricles is 2:1. This is manifest on the ECG as 2 P waves per QRS complex.	2:1 Atrioventricular Block by ECG Finding
C62016	2ND DEGREE AV BLOCK	Second Degree AV Block	An electrocardiographic finding of intermittent failure of atrial electrical impulse conduction to the ventricles. This is manifest on the ECG by regular P waves which intermittently are not followed by QRS complexes.	AV Block Second Degree by ECG Finding
C111091	3RD DEGREE AV BLOCK	3rd Degree Heart Block;AV block, complete (third-degree);Complete Heart Block	An electrocardiographic finding of complete failure of atrial electrical impulse conduction to the ventricles. This is manifest on the ECG by disassociation of atrial and ventricular rhythms. The atrial rate must be faster than the ventricular rate.	AV Block Third Degree by ECG Finding
C114165	50 Hz NOISE	50 Hz Artifact;50 Hz Noise	An electrocardiographic recording showing power line interference with the electrocardiographic signal. The artifact amplitude modulation has the same frequency as the AC power system present (50 Hz).	50 Hertz Noise by ECG Finding
C114164	60 Hz NOISE	60 Hz Artifact;60 Hz Noise	An electrocardiographic recording showing power line interference with the electrocardiographic signal. The artifact amplitude modulation has the same frequency as the AC power system present (60 Hz).	60 Hertz Noise by ECG Finding
C116132	ABERRANTLY CONDUCTED COMPLEXES	Aberrantly Conducted Beats	An electrocardiographic finding of an abnormally wide QRS complex(es) of supraventricular origin with prolonged QRS duration due to aberrant AV conduction.	Aberrantly Conducted Complexes by ECG Finding
C114149	AC NOISE	AC Noise	An electrocardiographic recording showing power line interference with the electrocardiographic signal. The artifact amplitude modulation has the same frequency as the AC power system present (usually 50 Hz or 60 Hz).	Alternating Current Noise by ECG Finding
C62266	ACCELERATED IDIOVENTRICULAR RHYTHM	Accelerated idioventricular rhythm	An electrocardiographic finding of idioventricular rhythm with a rate greater than 50 beats per minute.	Accelerated Idioventricular Rhythm by ECG Finding
C71065	ACUTE ANTERIOR WALL MYOCARDIAL INFARCTION	Acute Anterior MI;Acute Anterior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves with accompanying ST elevation in leads V3 and V4, which is suggestive of acute myocardial infarction of the anterior wall of the left ventricle.	Acute Anterior Myocardial Infarction by ECG Finding
C102591	ACUTE ANTEROLATERAL WALL MYOCARDIAL INFARCTION	Acute Anterolateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves with accompanying ST elevation in leads V3 through V6, which is suggestive of acute myocardial infarction of the anterolateral wall of the left ventricle.	Acute Anterolateral Myocardial Infarction by ECG Finding
C102592	ACUTE ANTEROSEPTAL WALL MYOCARDIAL INFARCTION	Acute anteroseptal MI;Acute Anteroseptal Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves with accompanying ST elevation in leads V1 through V4, which is suggestive of acute myocardial infarction of the anteroseptal wall of the left ventricle.	Acute Anteroseptal Myocardial Infarction by ECG Finding
C106496	ACUTE EXTENSIVE ANTERIOR WALL MYOCARDIAL INFARCTION		An electrocardiographic finding of pathologic Q waves with accompanying ST elevation in leads V1 to V6, I and aVL, which is suggestive of acute myocardial infarction involving the anterior and anterolateral walls of the left ventricle.	Acute Extensive Anterior Wall Myocardial Infarction by ECG Finding
C102593	ACUTE HIGH LATERAL WALL MYOCARDIAL INFARCTION	Acute High Lateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves with accompanying ST elevation in leads I and aVL, which is suggestive of acute myocardial infarction of the high lateral wall of the left ventricle.	Acute High Lateral Myocardial Infarction by ECG Finding
C71066	ACUTE INFERIOR WALL MYOCARDIAL INFARCTION	Acute Inferior MI;Acute Inferior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves with accompanying ST elevation in leads III, aVF and often II, which is suggestive of acute myocardial infarction of the inferior wall of the left ventricle.	Acute Inferior Myocardial Infarction by ECG Finding
C71067	ACUTE LATERAL WALL MYOCARDIAL INFARCTION	Acute Lateral MI;Acute Lateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves with accompanying ST elevation in leads V5, V6, I and aVL, which is suggestive of acute myocardial infarction of the lateral wall of the left ventricle.	Acute Lateral Myocardial Infarction by ECG Finding
C101596	ACUTE MYOCARDIAL INFARCTION	Acute Myocardial Infarction	An electrocardiographic finding showing a current of injury with ST elevation. No specification is provided for localization.	Acute Myocardial Infarction by ECG Finding
C71068	ACUTE POSTERIOR WALL MYOCARDIAL INFARCTION	Acute Posterior MI;Acute Posterior Wall Myocardial Infarction	An electrocardiographic finding in leads V1 or V2 of an initial R wave duration greater than or equal to 40 ms, R wave greater than S wave, upright T wave, with accompanying ST elevation, which is suggestive of acute myocardial infarction of the posterior wall of the left ventricle. Evidence of inferior or lateral myocardial infarction is usually also present.	Acute Posterior Myocardial Infarction by ECG Finding
C102594	ACUTE RIGHT VENTRICULAR WALL MYOCARDIAL INFARCTION	Acute Right ventricular MI;Acute Right Ventricular Wall Myocardial Infarction	An electrocardiographic finding in leads V1 or V2 of an initial R wave duration greater than or equal to 40 ms, R wave greater than S wave, upright T wave, with accompanying ST elevation, which is suggestive of acute myocardial infarction of the ventricular wall of the left ventricle. Evidence of inferior or lateral myocardial infarction is usually also present. Additional criteria include ST elevation > 100 microvolts in the right precordial leads V4R through V6R.	Acute Right Ventricular Myocardial Infarction by ECG Finding
C102595	ACUTE SEPTAL WALL MYOCARDIAL INFARCTION	Acute Septal Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves with accompanying ST elevation in leads V1, V2 and often V3, which is suggestive of acute myocardial infarction of the intraventricular septum.	Acute Septal Myocardial Infarction by ECG Finding
C102642	ADVANCED/HIGH GRADE AV BLOCK	Advanced/High Grade AV Block	An electrocardiographic finding of intermittent failure of atrial electrical impulse conduction to the ventricles, characterized by two or more consecutive non-conducted P waves.	High Grade Atrioventricular Block by ECG Finding
C114159	ALL PRECORDIAL ELECTRODES DISCONNECTED		An electrocardiographic recording in which all precordial electrodes are disconnected resulting in missing waveforms (flat line) of all leads V1 - V6.	All Precordial Electrodes Are Disconnected by ECG Finding
C71069	ANTERIOR WALL MYOCARDIAL INFARCTION	Anterior MI;Anterior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V3 and V4, which is suggestive of myocardial infarction of the anterior wall of the left ventricle.	Anterior Myocardial Infarction by ECG Finding
C35303	ANTEROLATERAL WALL MYOCARDIAL INFARCTION	Anterolateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V3 through V6, which is suggestive of myocardial infarction of the anterolateral wall of the left ventricle.	Anterolateral Myocardial Infarction by ECG Finding
C35304	ANTEROSEPTAL WALL MYOCARDIAL INFARCTION	Anteroseptal MI;Anteroseptal Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V1 through V4, which is suggestive of myocardial infarction of the anteroseptal wall of the left ventricle.	Anteroseptal Myocardial Infarction by ECG Finding
C114162	ARTIFACT		An electrocardiographic recording in which one or more leads display extraneous signals which do not represent cardiac electrical activity.	Artifact Lead Signal by ECG Finding
C116130	ASYSTOLE		An electrocardiographic finding showing no cardiac electrical activity on the ECG for the entire duration of the recording.	Asystole by ECG Finding
C102596	ATRIAL BIGEMINY		An electrocardiographic finding of a sinus beat followed by a premature atrial complex for three or more consecutive cycles; a regularly irregular rhythm of normal and abnormal P waves in a 1-1 ratio.	Atrial Bigeminy by ECG Finding
C102597	ATRIAL COUPLETS	Atrial Couplets	An electrocardiographic finding in which two premature atrial complexes occur sequentially; there may be one or more occurrences during an electrocardiographic recording.	Atrial Couplet by ECG Finding
C71039	ATRIAL ENLARGEMENT	Atrial Enlargement	An electrocardiographic finding which comprises left, right or bilateral atrial enlargement. This is may be characterized by prolonged P wave duration, increased P wave amplitude, or multi-component P waves.	Atrial Enlargement by ECG Finding
C111092	ATRIAL FIBRILLATION	Atrial fibrillation	An electrocardiographic finding of a supraventricular arrhythmia characterized by the replacement of consistent P waves by rapid oscillations or fibrillatory waves that vary in size, shape and timing and are accompanied by an irregularly irregular ventricular response.	Atrial Fibrillation by ECG Finding
C111094	ATRIAL FLUTTER	Atrial flutter	An electrocardiographic finding of an organized, regular atrial rhythm with atrial rate of 240-340 beats per minute. Multiple P waves typically appear in the inferior leads in a saw tooth like pattern between the QRS complexes.	Atrial Flutter by ECG Finding
C119249	ATRIAL TACHYCARDIA WITH AV BLOCK		An electrocardiographic finding of an atrial tachycardia which does not display 1:1 AV conduction.	Atrial Tachycardia With AV Block by ECG Finding
C111105	ATRIAL TACHYCARDIA	Atrial tachycardia	An electrocardiographic finding of an organized, regular atrial rhythm with atrial rate between 101 and 240 beats per minute. The P wave morphology must be distinct from the sinus P wave morphology.	Atrial Tachycardia by ECG Finding
C102598	ATRIAL TRIGEMINY	Atrial Trigeminy	An electrocardiographic finding of two sinus beats followed by a premature atrial complex for 3 or more consecutive cycles; a regularly irregular rhythm of normal and abnormal P waves in a 2-1 ratio.	Atrial Trigeminy by ECG Finding
C71045	ATRIOVENTRICULAR DISSOCIATION	Atrioventricular dissociation;AV Dissociation	An electrocardiographic finding in which the electrical activity of the atria and ventricles are independent of one another.	Atrioventricular Dissociation by ECG Finding
C111089	AV MOBITZ I	AV Mobitz I;Mobitz I Second Degree AV Block;Second degree AV block- Mobitz type I;Second-degree AV block, Mobitz type I (Wenckebach);Type 1 2nd degree AV Block;Wenckebach	An electrocardiographic finding of intermittent failure of atrial electrical impulse conduction to the ventricles, characterized by a progressively lengthening PR interval prior to the block of an atrial impulse.	AV Block Second Degree Mobitz Type I by ECG Finding
C111090	AV MOBITZ II	Mobitz II AV Block;Mobitz II Second Degree AV Block;Type 2 2nd degree AV Block	An electrocardiographic finding of intermittent failure of atrial electrical impulse conduction to the ventricles, characterized by a relatively constant PR interval prior to the block of an atrial impulse.	AV Block Second Degree Mobitz Type II by ECG Finding
C35058	AV NODE RE-ENTRY	AV Node Reentrant Supraventricular Tachycardia	An electrocardiographic finding of a regular supraventricular tachycardia due to reentry within the AV node. It is characterized by P waves which typically occurs nearly simultaneously with the QRS complex, resulting in a P wave which is obscured by the QRS, merged with the QRS or which may follow the QRS.	Atrioventricular Nodal Reentry Tachycardia by ECG Finding
C62261	AV RE-ENTRANT TACHYCARDIA	AV Reentrant Supraventricular Tachycardia	An electrocardiographic finding of a regular supraventricular tachycardia which utilizes an atrioventricular bypass tract as its retrograde limb (orthodromic tachycardia) or as its antegrade limb (antidromic tachycardia). QRS complexes during sinus rhythm may show preexcitation. During orthodromic tachycardia the preexcitation is not present and a retrograde P wave may appear after the QRS complex. During antidromic tachycardia the QRS complex is preexcited.	Atrioventricular Reentrant Tachycardia by ECG Finding
C114147	BASELINE WANDER		An electrocardiographic recording in which the isoelectric line in one or more leads is vertically displaced resulting in low frequency upward and downward movements of the signal with varying amplitudes.	Baseline Wander by ECG Finding
C71046	BIFASCICULAR BLOCK	Bifascicular block	An electrocardiographic finding comprising right bundle branch block and left anterior fascicular block, or right bundle branch block and left posterior fascicular block. Defects occurring in two of the three divisions of the conduction system of the heart are considered bifascicular blocks. Technically left bundle branch block may be considered a bifascicular block. (NCI)	Bifascicular Block by ECG Finding
C106502	BIVENTRICULAR HYPERTROPHY		An electrocardiographic finding suggestive of enlargement or thickening of both ventricles, with a combination of findings which are related to LVH and RVH, such as voltage criteria for LVH in the presence of marked right axis deviation.	Biventricular Hypertrophy by ECG Finding
C92228	BORDERLINE QTCB	Borderline QTcB	An electrocardiographic finding in which the QT interval corrected for heart rate using Bazett's	Borderline QTcB

C71150	EGSTRESC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			formula is slightly prolonged. Thresholds for different age, sex, and patient populations exist.	
C92229	BORDERLINE QTCF	Borderline QTcF	An electrocardiographic finding in which the QT interval corrected for heart rate using Fridericia's formula is slightly prolonged. Thresholds for different age, sex, and patient populations exist.	Borderline QTcF
C111120	BRADYCARDIA	Bradycardia	An electrocardiographic finding of abnormally slow heart rate. Thresholds for different age, sex, and patient populations exist.	Bradycardia by ECG Finding
C106503	BRUGADA SYNDROME PATTERN		An electrocardiographic finding of complete or incomplete right bundle branch block accompanied by ST elevation in leads V1-V3. This may be noted at rest or can be provoked by medication challenge.	Brugada Syndrome Pattern by ECG Finding
C116138	CV ENDPOINTS ISCHEMIC ECG CHANGES		An electrocardiographic finding, in the absence of left ventricular hypertrophy (LVH) and left bundle branch block pattern on ECG, of either a) new (or presumed new) ST elevation at the J point in two contiguous leads with the following cut-points: greater than or equal to 0.1 mV in all leads other than leads V2-V3 where the following cut points apply: greater than or equal to 0.2 mV in men greater than or equal to 40 years; greater than or equal to 0.25 mV in men less than 40 years, or greater than or equal to 0.15 mV in women; or b) new (or presumed new) horizontal or down-sloping ST depression greater than or equal to 0.05 mV in two contiguous leads and/or T inversion greater than or equal to 0.1 mV in two contiguous leads with prominent R wave or R/S ratio greater than 1. (Thygesen K, Alpert JS, Jaffe AS, Simoons ML, et al.; Joint ESC/ACCF/AHA/WHF Task Force for Universal Definition of Myocardial Infarction. Third universal definition of myocardial infarction. J Am Coll Cardiol. 2012 Oct 16;60(16):1581-98).	ACC/AHA Ischemic ECG Changes
C62258	DELTA WAVE	Delta wave	An electrocardiographic finding of initial slurring (delta wave) of the QRS complex due to the presence of an accessory pathway. This characteristic ECG pattern is typically seen in Wolff-Parkinson-White syndrome.	Delta Wave by ECG Finding
C102623	DEXTROCARDIA	Dextrocardia	An electrocardiographic finding suggestive of dextrocardia with situs inversus, characterized by reversal of normal anterior R wave progression and the appearance of reversal of the right and left arm electrodes.	Dextrocardia by ECG Finding
C102628	EARLY R WAVE TRANSITION	Early R Wave Progression;Early R Wave Transition	An electrocardiographic finding where the amplitude of the R wave becomes greater than the amplitude of the S wave in the QRS complex at an unusually early point in the precordial leads, usually in leads V1 or V2.	Early R Wave Transition by ECG Finding
C102629	EARLY REPOLARIZATION	Early Repolarization	An electrocardiographic finding of J point and ST segment elevation in the absence of other signs of acute ischemia or pericarditis.	Early Repolarization
C114175	ECG ACQUIRED WITH PRECORDIAL ELECTRODES PLACED ON RIGHT CHEST		An electrocardiographic recording in which the precordial electrodes have been placed over the right chest and record a right sided ECG.	ECG Acquired with Precordial Electrodes Placed on the Right Chest
C114181	ECG EVALUATION NOT PERFORMED DUE TO CORRUPTED DIGITAL ECG FILE		A digital electrocardiographic recording which is corrupted (i.e. ECG signal cannot be restored) such that measurements and/or interpretation cannot be performed.	ECG Evaluation Not Performed Due to Corrupted Digital ECG File
C114180	ECG EVALUATION NOT PERFORMED DUE TO POOR QUALITY OF PRINTED ECG		A printed electrocardiographic recording with poor printout quality (e.g. a faded paper ECG tracing or ECG with inconsistent printing speed) such that measurements and/or interpretation cannot be performed.	ECG Evaluation Not Performed Due to Poor Quality of Printed ECG
C114178	ECG EVALUATION NOT PERFORMED DUE TO UNKNOWN ECG AMPLITUDE GAIN OR RECORDING SPEED		An electrocardiographic recording in which measurements and/or interpretation are not performed because the ECG amplitude gain and/or recording speed are not known.	ECG Evaluation Not Performed Due to Unknown ECG Amplitude Gain or Recording Speed
C62245	ECTOPIC ATRIAL RHYTHM	Ectopic Supraventricular Rhythm	An electrocardiographic finding of a regular atrial rhythm with atrial rate of less than 101 beats per minute which does not originate in the sinus node, and which is characterized by P waves whose morphology differs from the P wave morphology during sinus rhythm.	Ectopic Atrial Rhythm by ECG Finding
C71042	ECTOPIC VENTRICULAR RHYTHM	Ectopic ventricular rhythm	An electrocardiographic finding of three or more consecutive complexes of ventricular origin. The QRS complexes are wide and have an abnormal morphology.	Ectopic Ventricular Rhythm by ECG Finding
C71035	ELECTRICAL ALTERNANS	Electrical alternans	An electrocardiographic finding in which there is an alternating pattern of any of the waveform components. (NCI)	Electrical Alternans by ECG Finding
C106520	EXTENSIVE ANTERIOR WALL MYOCARDIAL INFARCTION		An electrocardiographic finding of pathologic Q waves in leads V1 to V6, I and aVL, which is suggestive of myocardial infarction involving the anterior and anterolateral walls of the left ventricle.	Extensive Anterior Wall Myocardial Infarction by ECG Finding
C102639	FUSION COMPLEX	Fusion Beat;Fusion Complexes	An electrocardiographic finding that occurs when electrical activation of the atria or ventricles occurs from two separate sites. This results in a P wave or QRS complex that displays merged characteristics of beats originating from the two different sites; there may be one or more occurrences during an electrocardiographic recording.	Fusion Complex
C102643	HIGH LATERAL WALL MYOCARDIAL INFARCTION	High Lateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads I and aVL, which is suggestive of myocardial infarction of the high lateral wall of the left ventricle.	High Lateral Myocardial Infarction by ECG Finding
C50599	IDIOVENTRICULAR RHYTHM	Idioventricular Rhythm	An electrocardiographic finding of three or more consecutive complexes of ventricular origin with a rate less than a certain threshold (100 or 120 beats per minute are commonly used). The QRS complexes are wide and have an abnormal morphology.	Idioventricular Rhythm
C114167	INCOMPLETE ECG		An electrocardiographic recording which is limited in duration or which does not display all of the expected leads.	Incomplete ECG
C71047	INCOMPLETE LEFT BUNDLE BRANCH BLOCK	Incomplete left bundle branch block	An electrocardiographic finding of a wide QRS complex with evidence of delayed conduction to the left ventricle, manifest as a widened initial portion of the QRS complex in leads V5, V6, I and aVL and with QRS duration less than 120 ms.	Incomplete Left Bundle Branch Block by ECG Finding
C114179	INCOMPLETE MEASUREMENTS DUE TO TRUNCATION OF QRS COMPLEXES		An electrocardiographic recording in which measurements (particularly of QRS amplitudes) and/or interpretations are not performed because QRS complexes have been truncated.	Incomplete ECG Measurements Due to Truncation of QRS Complexes
C71048	INCOMPLETE RIGHT BUNDLE BRANCH BLOCK	Incomplete right bundle branch block;Incomplete right bundle-branch block	An electrocardiographic finding of a wide QRS complex with evidence of delayed conduction to the right ventricle, manifest by a widened initial portion of the QRS in V1 and V2, a widened S wave in V5, V6, I and aVL, and with QRS duration less than 120 ms.	Incomplete Right Bundle Branch Block by ECG Finding
C114169	INCOMPLETELY DIGITIZED ECG LEAD(S)		A digital electrocardiographic recording which was digitized from paper ECG tracings and which does not contain all leads present on the original paper printout.	Incompletely Digitized ECG Leads
C114168	INCORRECTLY SCALED ECG		An electrocardiographic recording in which the ECG signal is not displayed at the indicated recording speed and/or amplitude resolution.	Incorrectly Scaled ECG
C102701	INDETERMINATE QRS AXIS	Indeterminate Axis;Indeterminate QRS Axis;QRS Axis Indeterminate	An electrocardiographic finding in which the frontal plane QRS axis cannot be calculated.	QRS Axis Indeterminate
C35398	INFERIOR WALL MYOCARDIAL INFARCTION	Inferior MI;Inferior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads III, aVF and often II, which is suggestive of myocardial infarction of the inferior wall of the left ventricle.	Inferior Myocardial Infarction by ECG Finding
C114177	INSUFFICIENT NUMBER OF BEATS TO COMPLETELY EVALUATE ECG		An electrocardiographic recording in which fewer than the required number of cardiac complexes are available for measurement and/or interpretation due to a shorter than planned recording or due to cardiac complexes which are present but are not suitable for measurement and/or interpretation.	Insufficient Number of Beats for Complete ECG Evaluation
C71073	INTRAATRIAL CONDUCTION DELAY	Intraatrial Conduction Delay	An electrocardiographic finding of a delay in impulse propagation through the atria. This is characterized by broad P waves which are often biphasic in V1.	Intra-Atrial Conduction Delay by ECG Finding
C62271	INTRAVENTRICULAR CONDUCTION DELAY, NONSPECIFIC	Intraventricular Conduction Defect;Intraventricular conduction delay	An electrocardiographic finding of a widened QRS duration typically greater than 110 ms which does not meet the morphologic criteria for any of the standard bundle branch or fascicular block patterns.	Nonspecific Intraventricular Conduction Delay by ECG Finding
C114171	INVALID ECG WAVEFORMS		An electrocardiographic recording for which the displayed leads do not represent the individual's true ECG lead information.	Invalid ECG Waveforms
C62248	ISORHYTHMIC DISSOCIATION	Isorhythmic dissociation	An electrocardiographic finding of a type of atrioventricular dissociation characterized by the atria (P waves) and ventricles (QRS complexes) beating at similar rates, although independently.	Isorhythmic Atrioventricular Dissociation
C71030	J POINT ELEVATION	J point elevation	An electrocardiographic finding of a significant elevation above the baseline of the J point.	J Point Elevation
C71074	JUNCTIONAL BRADYCARDIA	Junctional bradycardia	An electrocardiographic finding of a junctional rhythm with a heart rate which is abnormally low.	Junctional Bradycardia by ECG Finding
C116129	JUNCTIONAL ESCAPE COMPLEXES	Junctional Escape Beat;Junctional Escape Complex	An electrocardiographic finding of an escape beat following a pause which originates in the AV junction. This is manifest as a QRS complex of supraventricular origin not preceded by a P wave; there may be one or more occurrences during an electrocardiographic recording.	Junctional Escape Complexes by ECG Finding
C135393	JUNCTIONAL ESCAPE RHYTHM		An electrocardiographic finding of a junctional rhythm that arises as a physiologic response to extreme slowing or arrest of sinus node activity. In this setting, a faster junctional rhythm may be a normal response to a very slow or absent sinus rate.	Junctional Escape Rhythm by ECG Finding
C102652	JUNCTIONAL PREMATURE COMPLEX	Junctional Extra Beat;Junctional Premature Complexes	An electrocardiographic finding of an ectopic impulse originating in the AV junction presenting as a QRS complex of supraventricular origin which is not preceded by a P wave; there may be one or more occurrences during an electrocardiographic recording.	Junctional Premature Complex by ECG Finding
C71051	JUNCTIONAL RHYTHM	Junctional rhythm	An electrocardiographic finding of a rhythm which originates in the AV junction and results in a normal heart rate. It is characterized by retrograde P waves which may be obscured by or may follow the QRS complexes. The QRS complexes may be narrow or may demonstrate aberration.	Junctional Rhythm by ECG Finding
C35059	JUNCTIONAL TACHYCARDIA	Junctional tachycardia	An electrocardiographic finding of a junctional rhythm with a heart rate which is abnormally elevated.	Junctional Tachycardia by ECG Finding
C102653	LATE R WAVE TRANSITION	Late R Wave Transition	An electrocardiographic finding where the amplitude of the R wave does not become greater than the amplitude of the S wave until an unusually late point in the precordial leads, usually in leads V4 to V6.	Late R Wave Transition by ECG Finding
C35586	LATERAL WALL MYOCARDIAL INFARCTION	Lateral MI;Lateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V5, V6, I and aVL, which is suggestive of myocardial infarction of the lateral wall of the left ventricle.	Lateral Myocardial Infarction by ECG Finding
C62267	LEFT ANTERIOR FASCICULAR BLOCK	Left anterior fascicular block;Left Anterior Hemiblock	An electrocardiographic finding of a slightly widened QRS duration (typically less than 120 ms) with leftward frontal plane QRS axis and typically small Q waves in leads I and aVL.	Left Anterior Fascicular Block by ECG Finding
C71040	LEFT ATRIAL ABNORMALITY	Left Atrial Enlargement;P-mitrale	An electrocardiographic finding suggesting underlying hypertrophy or dilatation of the left atrium. Electrocardiographic criteria used for the diagnosis of left atrial abnormality may include a bifid p wave, a biphasic p wave and/or a p wave duration of greater than 0.12 seconds. (NCI)	P-mitrale by ECG Finding
C62269	LEFT BUNDLE BRANCH BLOCK	Complete LBBB;Left bundle branch block;Left bundle-branch block	An electrocardiographic finding of a wide QRS complex with evidence of delayed conduction to the left ventricle, manifest as a widened initial portion of the QRS complex in leads V5, V6, I and aVL and with QRS duration greater than or equal to 120 ms.	Left Bundle Branch Block by ECG Finding
C62268	LEFT POSTERIOR FASCICULAR BLOCK	Left posterior fascicular block;Left Posterior Hemiblock	An electrocardiographic finding of an S1Q3 pattern and QRS axis greater than or equal to 120 degrees. It is usually seen in association with other abnormalities (e.g. RBBB or RVH).	Left Posterior Fascicular Block by ECG Finding
C92231	LEFT VENTRICULAR CONDUCTION DELAY	Left Ventricular Conduction Delay	An electrocardiographic finding in which there is evidence that electrical transmission through the left ventricle is impaired.	Left Ventricular Conduction Delay by ECG Finding
C102655	LEFT VENTRICULAR HYPERTROPHY WITH STRAIN	Left Ventricular Hypertrophy With Strain	An electrocardiographic finding suggestive of a hypertrophied left ventricle, characterized by large QRS amplitudes, ST depression and T wave inversion.	Left Ventricular Hypertrophy with Strain by ECG Finding
C71076	LEFT VENTRICULAR	Left Ventricular Hypertrophy	An electrocardiographic finding suggestive of a hypertrophied left ventricle, characterized by large	Left Ventricular Hypertrophy by

C71150	EGSTRESC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
	HYPERTROPHY		QRS amplitudes and secondary findings of left atrial enlargement, left axis deviation, or typical pattern of ST depression and T wave inversion.	ECG Finding
C114151	LIMB ELECTRODE(S) DISCONNECTED		An electrocardiographic recording in which one or more of the limb electrodes are disconnected resulting in missing waveforms (often flat lines) of the respective leads.	Disconnected Limb Electrodes by ECG Finding
C114150	LIMB ELECTRODES INTERCHANGED	Limb Lead Reversal	An electrocardiographic recording in which two or more of the limb electrodes are switched resulting in improper representation of the affected leads.	Interchanged Limb Electrodes by ECG Finding
C114166	LOW AMPLITUDE SIGNAL	Low Amplitude QRS Complex	An electrocardiographic recording showing smaller than usual QRS complexes in one or more leads. This may represent a technical issue with the ECG acquisition or characteristics of the individual.	Low Amplitude QRS Complex by ECG Finding
C71078	LOW QRS VOLTAGE	Low QRS voltage	An electrocardiographic finding of a QRS amplitude less than or equal to 0.5 mV in the limb leads or QRS amplitude less than or equal to 1 mV in the precordial leads.	Low QRS Voltage by ECG Finding
C116133	LOW VOLTAGE - LIMB LEADS ONLY		An electrocardiographic finding of small QRS amplitudes (less than 500 microvolts) in all limb leads.	Low Voltage in Limb Leads Only by ECG Finding
C71050	MULTIFOCAL ATRIAL TACHYCARDIA	Multifocal atrial tachycardia	An electrocardiographic finding of a supraventricular arrhythmia characterized by 3 or more distinct P wave morphologies with an isoelectric baseline, variable PR intervals and no predominant atrial rhythm. The ventricular rate is typically 100-150 beats per minute.	Multifocal Atrial Tachycardia by ECG Finding
C114148	MUSCLE TREMOR		An electrocardiographic recording with intermittent mid to high frequency artifact in one or more leads due to muscular tremor or movement rather than cardiac activity.	Muscle Tremor Artifact
C101589	MYOCARDIAL INFARCTION	Myocardial Infarction	An electrocardiographic finding of pathologic Q waves, which is suggestive of myocardial infarction of one or more regions of the heart. No specification is provided for localization.	Myocardial Infarction by ECG Finding
C102732	NEW ANTERIOR WALL MYOCARDIAL INFARCTION	New Anterior MI;New Anterior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V3 and V4, which is suggestive of myocardial infarction of the anterior wall of the left ventricle and which is new compared to prior ECGs.	New Anterior Myocardial Infarction by ECG Finding
C102733	NEW ANTEROLATERAL WALL MYOCARDIAL INFARCTION	New Anterolateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V3 through V6, which is suggestive of myocardial infarction of the anterolateral wall of the left ventricle and which is new compared to prior ECGs.	New Anterolateral Myocardial Infarction by ECG Finding
C102734	NEW ANTEROSEPTAL WALL MYOCARDIAL INFARCTION	New Anteroseptal Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V1 through V4, which is suggestive of myocardial infarction of the anteroseptal wall of the left ventricle and which is new compared to prior ECGs.	New Anteroseptal Myocardial Infarction by ECG Finding
C102735	NEW EXTENSIVE ANTERIOR WALL MYOCARDIAL INFARCTION	New Extensive Anterior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V1 to V6, I and aVL, which is suggestive of myocardial infarction involving the anterior and anterolateral walls of the left ventricle and which is new compared to prior ECGs.	New Extensive Anterior Myocardial Infarction by ECG Finding
C102736	NEW HIGH LATERAL WALL MYOCARDIAL INFARCTION	New High Lateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads I and aVL, which is suggestive of myocardial infarction of the high lateral wall of the left ventricle and which is new compared to prior ECGs.	New High Lateral Myocardial Infarction by ECG Finding
C102737	NEW INFERIOR WALL MYOCARDIAL INFARCTION	New Inferior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads III, aVF and often II, which is suggestive of myocardial infarction of the inferior wall of the left ventricle and which is new compared to prior ECGs.	New Inferior Myocardial Infarction by ECG Finding
C102738	NEW LATERAL WALL MYOCARDIAL INFARCTION	New Lateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V5, V6, I and aVL, which is suggestive of myocardial infarction of the lateral wall of the left ventricle and which is new compared to prior ECGs.	New Lateral Myocardial Infarction by ECG Finding
C102731	NEW MYOCARDIAL INFARCTION	New Myocardial Infarction	An electrocardiographic finding of pathologic Q waves, which is suggestive of myocardial infarction of one or more regions of the heart and which is new compared to prior ECGs. No specification is provided for localization.	New Myocardial Infarction by ECG Finding
C106548	NEW POSTERIOR WALL MYOCARDIAL INFARCTION		An electrocardiographic finding in leads V1 or V2 of an initial R wave duration greater than or equal to 40 ms, R wave greater than S wave, and upright T wave, which is suggestive of myocardial infarction of the posterior wall of the left ventricle, and which is new compared to prior ECGs. Evidence of inferior or lateral myocardial infarction is usually also present.	New Posterior Wall Myocardial Infarction by ECG Finding
C102739	NEW SEPTAL WALL MYOCARDIAL INFARCTION	New Septal Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V1, V2 and often V3, which is suggestive of myocardial infarction of the intraventricular septum and which is new compared to prior ECGs.	New Septal Myocardial Infarction by ECG Finding
C114163	NO ECG WAVEFORMS PRESENT		An electrocardiographic recording that displays flat lines (no waveforms are visible) in all leads present.	ECG Waveforms Not Present
C71080	NON Q WAVE MYOCARDIAL INFARCTION	Non Q Wave Myocardial Infarction	An electrocardiographic finding of ST and T wave abnormalities in the absence of pathologic Q waves, which is suggestive of myocardial infarction in one or more regions of the heart.	Non Q Wave Myocardial Infarction by ECG Finding
C116134	NON-DIAGNOSTIC Q WAVES		An electrocardiographic finding of Q waves which are insufficient for the diagnosis of myocardial infarction. In such cases a myocardial infarction may be suspected, even though ECG criteria are not met.	Non-Diagnostic Q Waves by ECG Finding
C71031	NON-SPECIFIC ST-T CHANGES	Non-specific ST-T changes	An electrocardiographic finding of changes in the ST segment and T wave that do not meet criteria for ischemia or infarction. (NCI)	Non-Specific ST-T Changes by ECG Finding
C202348	NON-SUSTAINED ACCELERATED IDIOVENTRICULAR RHYTHM		An electrocardiographic finding of idioventricular rhythm with a rate greater than 50 beats per minute that terminates in less than 30 seconds.	Non-Sustained Accelerated Idioventricular Rhythm by ECG Finding
C102680	NON-SUSTAINED ATRIAL TACHYCARDIA	Non-Sustained Atrial Tachycardia	An electrocardiographic finding of an atrial tachycardia which terminates in less than 30 seconds.	Non-Sustained Atrial Tachycardia by ECG Finding
C71053	NON-SUSTAINED VENTRICULAR TACHYCARDIA	Non-sustained ventricular tachycardia;Ventricular tachycardia, unsustained	An electrocardiographic finding of ventricular tachycardia less than 30 seconds in duration. (NCI)	Non-Sustained Ventricular Tachycardia by ECG Finding
C135394	NONCONDUCTED P WAVE PHYSIOLOGY NOT DEFINED		An electrocardiographic finding of a P wave that does not conduct to the ventricle or result in ventricular activation.	Nonconducted P Wave Physiology Not Defined by ECG Finding
C102681	NORMAL SINUS RHYTHM	Normal Sinus Rhythm	An electrocardiographic finding of an atrial rhythm which originates from the sinoatrial node that is considered normal for the population. There are no extra beats or conduction abnormalities.	Normal Sinus Rhythm
C102634	NORTHWEST AXIS	Northwest Axis;Right superior axis	An electrocardiographic finding of a frontal plane QRS axis from -90 to +180 degrees.	Extreme Right Axis Deviation
C71032	NOTCHED T WAVES	Notched T Waves	An electrocardiographic finding of an irregular, u or v shaped deflection within the contour of the T wave.	T Wave Notched by ECG Finding
C102684	OLD OR AGE INDETERMINATE ANTERIOR WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Anterior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V3 and V4, which is suggestive of myocardial infarction of the anterior wall of the left ventricle, without evidence of current or ongoing acute infarction.	Old or Age Indeterminate Anterior Myocardial Infarction by ECG Finding
C102685	OLD OR AGE INDETERMINATE ANTEROLATERAL WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Anterolateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V3 through V6, which is suggestive of myocardial infarction of the anterolateral wall of the left ventricle, without evidence of current or ongoing acute infarction.	Old or Age Indeterminate Anterolateral Myocardial Infarction by ECG Finding
C102686	OLD OR AGE INDETERMINATE ANTEROSEPTAL WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Anteroseptal Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V1 through V4, which is suggestive of myocardial infarction of the anteroseptal wall of the left ventricle, without evidence of current or ongoing acute infarction.	Old or Age Indeterminate Anteroseptal Myocardial Infarction by ECG Finding
C102687	OLD OR AGE INDETERMINATE EXTENSIVE ANTERIOR WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Extensive Anterior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V1 to V6, I and aVL, which is suggestive of myocardial infarction involving the anterior and anterolateral walls of the left ventricle, without evidence of current or ongoing acute infarction.	Old or Age Indeterminate Extensive Anterior Myocardial Infarction by ECG Finding
C102688	OLD OR AGE INDETERMINATE HIGH LATERAL WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate High Lateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads I and aVL, which is suggestive of myocardial infarction of the high lateral wall of the left ventricle, without evidence of current or ongoing acute infarction.	Old or Age Indeterminate High Lateral Myocardial Infarction by ECG Finding
C102689	OLD OR AGE INDETERMINATE INFERIOR WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Inferior Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads III, aVF and often II, which is suggestive of myocardial infarction of the inferior wall of the left ventricle, without evidence of current or ongoing acute infarction.	Old or Age Indeterminate Inferior Myocardial Infarction by ECG Finding
C102690	OLD OR AGE INDETERMINATE LATERAL WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Lateral Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V5, V6, I and aVL, which is suggestive of myocardial infarction of the lateral wall of the left ventricle, without evidence of current or ongoing acute infarction.	Old or Age Indeterminate Lateral Myocardial Infarction by ECG Finding
C102691	OLD OR AGE INDETERMINATE POSTERIOR WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Posterior Wall Myocardial Infarction	An electrocardiographic finding in leads V1 or V2 of an initial R wave duration greater than or equal to 40 ms, R wave greater than S wave, and upright T wave, which is suggestive of myocardial infarction of the posterior wall of the left ventricle, without evidence of current or ongoing acute infarction. Evidence of inferior or lateral myocardial infarction is usually also present.	Old or Age Indeterminate Posterior Myocardial Infarction by ECG Finding
C102693	OLD OR AGE INDETERMINATE SEPTAL WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Septal Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves in leads V1, V2 and often V3, which is suggestive of myocardial infarction of the intraventricular septum, without evidence of current or ongoing acute infarction.	Old or Age Indeterminate Septal Myocardial Infarction by ECG Finding
C101597	OLD OR AGE INDETERMINATE WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves, which is suggestive of myocardial infarction of one or more regions of the heart, without evidence of current or ongoing acute infarction. No specification is provided for localization.	Old Myocardial Infarction by ECG Finding
C102692	OLD OR AGE UNDETERMINED RIGHT VENTRICULAR MYOCARDIAL INFARCTION		An electrocardiographic finding, in the presence of an old or age indeterminate inferior wall myocardial infarction, of Q waves greater than or equal to 40 ms in duration in the right ventricular leads V4R through V6R.	Old or Age Indeterminate Right Ventricular Myocardial Infarction by ECG Finding
C114176	OTHER INCORRECT ELECTRODE PLACEMENT		An electrocardiographic recording in which one or more electrodes are incorrectly placed but further details are not provided.	Other Incorrect Electrode Placement
C90430	P WAVE ABNORMALITY	P Wave Abnormality	An electrocardiographic finding for the P wave that is atypical either for the shape, duration, amplitude, axis or polarity. Abnormality of the P wave signifies aberrant propagation of the electrical impulse through the atria. (NCI)	P Wave Abnormality by ECG Finding
C90431	P WAVE NOTCHED	P Wave Notched	An electrocardiographic finding of P waves with two peaks longer in duration than normal and amplitude greater than normal.	P Wave Notched by ECG Finding
C92232	PACED ATRIAL AND VENTRICULAR RHYTHM	AV dual-paced complex(es) or rhythm;Paced Atrial And Ventricular Rhythm	An electrocardiographic finding in which both the atrial and ventricular rhythm are controlled by an electrical impulse from an artificial cardiac pacemaker.	Paced Atrial And Ventricular Rhythm
C92233	PACED ATRIAL RHYTHM	Atrial-paced complex(es) or rhythm;Paced Atrial Rhythm	An electrocardiographic finding in which the atrial rhythm is controlled by an electrical impulse from an artificial cardiac pacemaker.	Paced Atrial Rhythm
C88140	PACED RHYTHM	Atrial and/or Ventricular Paced Rhythm;Paced Rhythm	An electrocardiographic finding in which the cardiac rhythm is controlled by an electrical impulse from an artificial cardiac pacemaker.	Paced Rhythm
C92234	PACED VENTRICULAR RHYTHM	Paced Ventricular Rhythm;Ventricular-paced complex(es) or rhythm	An electrocardiographic finding in which the ventricular rhythm is controlled by an electrical impulse from an artificial cardiac pacemaker.	Paced Ventricular Rhythm
C62250	PAROXYSMAL AV BLOCK	Paroxysmal AV block	An electrocardiographic finding of the sudden onset of transient AV block, which is often associated with preexisting conduction disorders.	Paroxysmal Atrioventricular Block by ECG Finding
C34902	PAROXYSMAL VENTRICULAR	Paroxysmal Ventricular Tachycardia	An episodic form of ventricular tachycardia, with abrupt onset and termination. (NCI)	Paroxysmal Ventricular Tachycardia

C71150	EGSTRESC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
	TACHYCARDIA			by ECG Finding
C119251	PAUSE GREATER THAN 3.0 SECONDS		An electrocardiographic finding of an RR interval with duration greater than 3.0 seconds, regardless of the underlying rhythm.	Pause Greater Than Three Seconds by ECG Finding
C119250	PAUSE		An electrocardiographic finding of an RR interval which exceeds a predefined duration threshold, regardless of the underlying rhythm.	Pause by ECG Finding
C114172	POOR QUALITY ECG		An electrocardiographic recording that does not show proper quality for reasons that are not otherwise described.	Poor Quality ECG
C71033	POOR R WAVE PROGRESSION	Poor R Wave Progression	An electrocardiographic finding of a lack of progression of R wave height across precordial leads.	Poor R Wave Progression by ECG Finding
C35399	POSTERIOR WALL MYOCARDIAL INFARCTION	Posterior MI;Posterior Wall Myocardial Infarction	An electrocardiographic finding in leads V1 or V2 of an initial R wave duration greater than or equal to 40 ms, R wave greater than S wave, and upright T wave, which is suggestive of myocardial infarction of the posterior wall of the left ventricle. Evidence of inferior or lateral myocardial infarction is usually also present.	Posterior Myocardial Infarction by ECG Finding
C116135	PR SEGMENT DEPRESSION	PR Depression	An electrocardiographic finding of PR segment depression below the iso-electric line in multiple precordial and/or limb leads.	PR Segment Depression by ECG Finding
C34940	PRE-EXCITATION	Pre-excitation;Ventricular preexcitation	An electrocardiographic finding characterized by a premature activation of the whole or some part of the ventricle. The PR interval is usually shortened and delta waves are frequently present.	Pre-Excitation Syndrome
C114153	PRECORDIAL ELECTRODE V1 DISCONNECTED		An electrocardiographic recording in which the electrode for lead V1 is disconnected resulting in missing waveforms (flat line) for lead V1.	Disconnected Precordial Electrode V1 by ECG Finding
C114154	PRECORDIAL ELECTRODE V2 DISCONNECTED		An electrocardiographic recording in which the electrode for lead V2 is disconnected resulting in missing waveforms (flat line) for lead V2.	Disconnected Precordial Electrode V2 by ECG Finding
C114155	PRECORDIAL ELECTRODE V3 DISCONNECTED		An electrocardiographic recording in which the electrode for lead V3 is disconnected resulting in missing waveforms (flat line) for lead V3.	Disconnected Precordial Electrode V3 by ECG Finding
C114156	PRECORDIAL ELECTRODE V4 DISCONNECTED		An electrocardiographic recording in which the electrode for lead V4 is disconnected resulting in missing waveforms (flat line) for lead V4.	Disconnected Precordial Electrode V4 by ECG Finding
C114157	PRECORDIAL ELECTRODE V5 DISCONNECTED		An electrocardiographic recording in which the electrode for lead V5 is disconnected resulting in missing waveforms (flat line) for lead V5.	Disconnected Precordial Electrode V5 by ECG Finding
C114158	PRECORDIAL ELECTRODE V6 DISCONNECTED		An electrocardiographic recording in which the electrode for lead V6 is disconnected resulting in missing waveforms (flat line) for lead V6.	Disconnected Precordial Electrode V6 by ECG Finding
C114160	PRECORDIAL ELECTRODE(S) POSITIONED INCORRECTLY		An electrocardiographic recording in which one or more precordial electrodes are placed incorrectly with respect to the standard chest electrode positions resulting in improper representation of the affected leads.	Incorrectly Positioned Precordial Electrodes by ECG Finding
C114152	PRECORDIAL ELECTRODES INTERCHANGED	Precordial Lead Reversal	An electrocardiographic recording in which two or more of the precordial electrodes are switched resulting in improper representation of the affected leads.	Interchanged Precordial Electrodes by ECG Finding
C102603	PREMATURE ATRIAL COMPLEXES BLOCKED	Atrial premature complexes, nonconducted;Non-conducted SVE;Premature Atrial Complex Blocked;Premature Atrial Complexes Non-conducted	An electrocardiographic finding of a premature atrial complexes that are is not conducted to the ventricles, and that are is not followed by a QRS complex; there may be one or more occurrences during an electrocardiographic recording.	Blocked Atrial Premature Complex by ECG Finding
C102672	PREMATURE ATRIAL COMPLEXES MULTIFOCAL	Multifocal Supraventricular Extra Beats;Multifocal SVE;Premature Atrial Complex Multifocal;Premature Atrial Complexes Multiform	An electrocardiographic finding of premature atrial complexes which have 2 or more distinct morphologies, suggesting origin at more than one atrial site.	Multifocal Atrial Premature Complex by ECG Finding
C102724	PREMATURE ATRIAL COMPLEXES UNIFOCAL	Premature Atrial Complex Unifocal	An electrocardiographic finding of premature atrial complexes which have a single distinct morphology, suggesting origin at one atrial site.	Unifocal Atrial Premature Complex by ECG Finding
C62257	PREMATURE ATRIAL COMPLEXES	APC;Atrial premature complex(es);PAC;Premature atrial complex;Supraventricular Extra Beat;Supraventricular Premature Beat;SVE	An electrocardiographic finding of an ectopic impulse originating in the atria and not specifically in the sinus node. The P wave morphology of these complexes is often different from a sinus P wave and the RR intervals preceding these complexes is also shorter than those of the regular beats; there may be one or more occurrences during an electrocardiographic recording.	Atrial Premature Complex by ECG Finding
C107100	PREMATURE VENTRICULAR COMPLEX INTERPOLATED	Interpolated VE;Interpolated Ventricular Extra Beat;Interpolated VES;Interpolated VPC;Premature Ventricular Complexes Interpolated	An electrocardiographic finding of a premature ventricular complex which occurs between two normal QRS complexes which have normal timing; there may be one or more occurrences during an electrocardiographic recording.	Interpolated Premature Ventricular Complex by ECG Finding
C62256	PREMATURE VENTRICULAR COMPLEX	Premature Ventricular Complexes;PVC;VE;Ventricular Extra Beat;Ventricular Premature Complexes;VES;VPC	An electrocardiographic finding of an ectopic impulse originating in the ventricles. The QRS morphology of these complexes is different from those of supraventricular origin. The QRS duration is often longer and the RR interval preceding the complexes is usually shorter than that of supraventricular beats; there may be one or more occurrences during an electrocardiographic recording.	Ventricular Premature Complex by ECG Finding
C102673	PREMATURE VENTRICULAR COMPLEXES MULTIFOCAL	Multifocal Ventricular Extra Beats;Multifocal VES;Multifocal VPCS;Premature Ventricular Complex Multifocal	An electrocardiographic finding of premature ventricular complexes which have two or more distinct morphologies, suggesting origin at more than one ventricular site.	Multifocal Ventricular Premature Complex by ECG Finding
C102725	PREMATURE VENTRICULAR COMPLEXES UNIFOCAL	Premature Ventricular Complex Unifocal;Unifocal Ventricular Extra Beats;Unifocal VES;Unifocal VPCS	An electrocardiographic finding of premature ventricular complexes which have a single distinct morphology, suggesting origin at one ventricular site.	Unifocal Ventricular Premature Complex by ECG Finding
C71034	PROLONGED QT	Prolonged QT;Prolonged QT interval	An electrocardiographic finding in which the QT interval not corrected for heart rate is prolonged. Thresholds for different age, sex, and patient populations exist.	Prolonged QT Interval by ECG Finding
C116137	PROLONGED ST SEGMENT		An electrocardiographic finding of a prolonged ST segment, resulting in a long QT interval, without lengthening of the T wave duration.	Prolonged ST Segment by ECG Finding
C71094	Q AXIS, LEFT AXIS DEVIATION	Left-axis deviation;Q Axis, Left axis deviation;QRS axis, left axis deviation	An electrocardiographic finding of a frontal plane QRS axis from -30 to -90 degrees.	Q Axis Left Axis Deviation
C71095	Q AXIS, RIGHT AXIS DEVIATION	Q Axis, Right axis deviation;QRS axis, right axis deviation;Right-axis deviation	An electrocardiographic finding of a frontal plane QRS axis from +90 to +180 degrees.	Q Axis Right Axis Deviation
C90440	QRS COMPLEX ABNORMALITY	QRS Complex Abnormality	An electrocardiographic finding of a non-specific abnormality of the QRS complex, which is atypical in shape, duration, amplitude, axis or polarity.	QRS Complex Abnormality by ECG Finding
C83817	QTC PROLONGATION	QTc Prolongation	An electrocardiographic finding in which the QTc interval corrected for heart rate is prolonged. Thresholds for different age, sex, and patient populations exist.	Corrected Prolonged QT Interval by ECG Finding
C107098	QTCB PROLONGATION	PROLONGED QTcB	An electrocardiographic finding in which the QT interval corrected for heart rate using Bazett's formula is prolonged. Thresholds for different age, sex, and patient populations exist.	QTcB Prolongation
C107099	QTCF PROLONGATION	PROLONGED QTcF	An electrocardiographic finding in which the QT interval corrected for heart rate using Fridericia's formula is prolonged. Thresholds for different age, sex, and patient populations exist.	QTcF Prolongation
C114161	QUALITY PROBLEM NOT OTHERWISE SPECIFIED	Unknown Quality Problem	An electrocardiographic artifact or recording error with unknown origin or which is not described otherwise.	Quality Problem Not Otherwise Specified by ECG Finding
C61395	R ON T PHENOMENON	R on T phenomenon	An electrocardiographic finding in which the R wave of a premature ventricular complex occurs on top of the T wave of the preceding beat.	R On T Phenomenon by ECG Finding
C90444	R WAVE NOTCHED	R Wave Notched	An electrocardiographic finding of an R wave variant in which there is a small deflection of the R wave, with changing polarity, within the QRS complex. (NCI)	R Wave Notched by ECG Finding
C102706	REPOLARIZATION ABNORMALITY SECONDARY TO VENTRICULAR HYPERTROPHY	Repolarization Abnormality Secondary To Ventricular Hypertrophy;ST-T change due to ventricular hypertrophy	An electrocardiographic finding of ST depression and T wave inversion in the presence of increased QRS amplitude which are thought to be due to left ventricular hypertrophy.	Repolarization Abnormality Secondary To Ventricular Hypertrophy
C102574	REPOLARIZATION ABNORMALITY	Repolarization Abnormality	An electrocardiographic finding of an abnormality of T wave duration or morphology or of early repolarization.	Ventricular Repolarization Abnormality
C71041	RIGHT ATRIAL ABNORMALITY	P-pulmonale;Right Atrial Enlargement	An electrocardiographic finding suggesting underlying hypertrophy or dilatation of the right atrium. Electrocardiographic criteria used for the diagnosis of right atrial abnormality may include a peaked p wave greater than 2.5 millimeters in amplitude in the inferior leads. (NCI)	P-pulmonale by ECG Finding
C62270	RIGHT BUNDLE BRANCH BLOCK	Complete RBBB;Right bundle branch block;Right bundle-branch block	An electrocardiographic finding of a wide QRS complex with evidence of delayed conduction to the right ventricle, manifest by a widened initial portion of the QRS in V1 and V2, a widened S wave in V5, V6, I and aVL, and with QRS duration greater than or equal to 120 ms. An RsR' complex is typically present in leads V1 and V2.	Right Bundle Branch Block by ECG Finding
C92235	RIGHT VENTRICULAR CONDUCTION DELAY	Right Ventricular Conduction Delay;Right Ventricular Delay	An electrocardiographic finding in which there is evidence that electrical transmission through the right ventricle is impaired with a maximal QRS duration of 110 ms and which does not meet the criteria for Incomplete Right Bundle Branch Block.	Right Ventricular Conduction Delay by ECG Finding
C71077	RIGHT VENTRICULAR HYPERTROPHY	Right ventricular Hypertrophy	An electrocardiographic finding suggestive of a hypertrophied right ventricle, characterized by large R wave amplitudes in the right precordial leads and secondary findings of right atrial enlargement, right axis deviation, and typical pattern of ST depression and T wave inversion in the right precordial leads.	Right Ventricular Hypertrophy by ECG Finding
C92227	RSR PRIME	RSR'	An electrocardiographic finding in which there are two R waves, which are two deflections above the baseline resulting from a single ventricular depolarization. The first upward deflection in the complex is the R wave. The S is the first downward deflection. A second upward deflection is called the R-prime wave.	RSR' by ECG Finding
C35519	SEPTAL MYOCARDIAL INFARCTION	Septal myocardial infarction	An electrocardiographic finding suggesting an infarction in the anatomic location of the cardiac septum. (NCI)	Septal Myocardial Infarction by ECG Finding
C62246	SHORT PR INTERVAL	Short PR interval	An electrocardiographic finding of an abnormally short PR interval. Thresholds for different age, sex, and patient populations exist.	Short PR Interval by ECG Finding
C102709	SHORT QTC INTERVAL	Short QTc Interval	An electrocardiographic finding of a QT interval corrected for heart rate that is shorter than the lower limit of normal. Thresholds for different age, sex, and patient populations exist.	Short QTc Interval
C112402	SHORT QTCB		An electrocardiographic finding in which the QT interval corrected for heart rate using Bazett's formula is shortened. Thresholds for different age, sex, and patient populations exist.	QTcB Shortened
C112403	SHORT QTCF		An electrocardiographic finding in which the QT interval corrected for heart rate using Fridericia's formula is shortened. Thresholds for different age, sex, and patient populations exist.	QTcF Shortened
C116136	SHORT ST SEGMENT		An electrocardiographic finding of a short or absent ST segment, resulting in a short QT interval, without changes in T wave morphology.	Short ST Segment by ECG Finding
C50553	SINOATRIAL EXIT BLOCK	SA Block;Sinoatrial Block;Sinoatrial exit block	An electrocardiographic finding in which impaired conduction or automaticity within the sinus node results in the failure of impulse transmission from the sinoatrial node. This is manifest as dropped P waves during sinus rhythm.	Exit Block by ECG Finding

C71150	EGSTRESC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C62242	SINUS ARREST/PAUSE	Sinus arrest/pause;Sinus pause or arrest	An electrocardiographic finding in which a failure of impulse formation or conduction in the sinus node produces prolongation of the P-P interval or dropped P waves. The threshold for the prolongation of the P-P interval is not well defined.	Sinus Arrest by ECG Finding
C62239	SINUS ARRHYTHMIA	Respiratory Sinus Arrhythmia;Sinus arrhythmia	An electrocardiographic finding in which the sinus rate fluctuates with the respiratory cycle.	Sinus Arrhythmia by ECG Finding
C111097	SINUS BRADYCARDIA	Sinus bradycardia	An electrocardiographic finding of abnormally slow heart rate with its origin in the sinus node. Thresholds for different age, sex, and patient populations exist.	Sinus Bradycardia by ECG Finding
C100076	SINUS RHYTHM	Sinus Rhythm	An electrocardiographic finding of an atrial rhythm which originates from the sinoatrial node that is considered normal for the population.	Sinus Rhythm
C111104	SINUS TACHYCARDIA	Sinus tachycardia	An electrocardiographic finding of abnormally rapid heart rate with its origin in the sinus node. Thresholds for different age, sex, and patient populations exist.	Sinus Tachycardia by ECG Finding
C41330	ST DEPRESSION	ST depression	An electrocardiographic finding of ST segment depression below the baseline, often described as up sloping, down sloping or horizontal. (NCI)	ST Segment Depression by ECG Finding
C71029	ST ELEVATION PERICARDITIS	ST elevation pericarditis	An electrocardiographic finding of ST elevation which is concave upwards, and which is often accompanied by PR segment depression.	ST Elevation Pericarditis by ECG Finding
C50540	ST ELEVATION	ST elevation	An electrocardiographic finding of ST segment elevation above the baseline. (NCI)	ST Segment Elevation by ECG Finding
C161046	SUPRAVENTRICULAR BIGEMINY		An electrocardiographic finding of a supraventricular QRS complex followed by a premature supraventricular complex for 3 or more consecutive cycles; a regularly irregular rhythm of normal and abnormal QRS complexes in a 1-1 ratio.	Supraventricular Bigeminy by ECG Finding
C119252	SUPRAVENTRICULAR COUPLET		An electrocardiographic finding in which two premature atrial complexes occur sequentially.	Supraventricular Couplet by ECG Finding
C135395	SUPRAVENTRICULAR ESCAPE BEAT	Supraventricular Escape Complex;Supraventricular Escape Complexes	An electrocardiographic finding of a compensatory supraventricular complex that occurs following a prolonged RR interval.	Supraventricular Escape Beat by ECG Finding
C142246	SUPRAVENTRICULAR PREMATURE COMPLEX, ORIGIN UNKNOWN	Supraventricular Premature Complexes, Origin Unknown	An electrocardiographic finding of an ectopic impulse originating from the atria or AV junction for which the site of origin cannot be determined from the surface electrocardiographic recording; there may be one or more occurrences during an electrocardiographic recording.	Supraventricular Premature Complex With Unknown Origin by ECG Finding
C120618	SUPRAVENTRICULAR RUN		An electrocardiographic finding of three or more consecutive beats of supraventricular origin without reference to rate.	Supraventricular Run by ECG Finding
C111100	SUPRAVENTRICULAR TACHYCARDIA	Supraventricular tachycardia	An electrocardiographic finding of a tachycardia which does not originate in the ventricles or His Purkinje system. There is an abnormally high heart rate and QRS complexes are typically narrow, but aberration or preexcitation may be present.	Supraventricular Tachycardia by ECG Finding
C161047	SUPRAVENTRICULAR TRIGEMINY		An electrocardiographic finding of two supraventricular QRS complexes followed by a premature supraventricular complex for 3 or more consecutive cycles; a regularly irregular rhythm of normal and abnormal QRS complexes in a 2-1 ratio.	Supraventricular Trigeminy by ECG Finding
C114173	SUSPECT LIMB ELECTRODES REVERSED, INTERPRETATION ASSUMES NO REVERSAL		An electrocardiographic recording in which an interchange of one or more limb lead electrodes is suspected, but for which an interpretation is performed as though the lead placement is correct.	Suspicion of Limb Electrodes Reversal But Interpretation Assumes No Reversal by ECG Finding
C114174	SUSPECT LIMB ELECTRODES REVERSED, INTERPRETATION ASSUMES REVERSAL		An electrocardiographic recording in which an interchange of one or more limb lead electrodes is suspected, and for which an interpretation is performed as though the leads have in fact been interchanged.	Suspicion of Limb Electrodes Reversal But Interpretation Assumes Reversal by ECG Finding
C202349	SUSTAINED ACCELERATED IDIOVENTRICULAR RHYTHM		An electrocardiographic finding of idioventricular rhythm with a rate greater than 50 beats per minute that lasts 30 seconds or longer.	Sustained Accelerated Idioventricular Rhythm by ECG Finding
C202347	SUSTAINED ATRIAL TACHYCARDIA		An electrocardiographic finding of an atrial tachycardia that lasts 30 seconds or longer.	Sustained Atrial Tachycardia by ECG Finding
C71052	SUSTAINED VENTRICULAR TACHYCARDIA	Sustained ventricular tachycardia	An electrocardiographic finding of ventricular tachycardia greater than 30 seconds in duration. (NCI)	Sustained Ventricular Tachycardia by ECG Finding
C102718	T WAVE ALTERNANS	T Wave Alternans	An electrocardiographic finding in which there are variations in the shape, amplitude, or direction of the T wave from one beat to the next.	T Wave Alternans by ECG Finding
C71085	T WAVE INVERSION	T Wave Inversion	An electrocardiographic finding of an inversion of the T wave from the expected axis. (NCI)	T Wave Inversion by ECG Finding
C71086	T WAVE PEAKED	T wave peaked	An electrocardiographic finding in which the T wave appears increased in amplitude and cresting at a point. (NCI)	T Wave Peaked by ECG Finding
C71087	T WAVES BIPHASIC	T waves biphasic	An electrocardiographic finding of a T wave with both positive and negative components.	T Waves Biphasic by ECG Finding
C71088	T WAVES FLAT	T waves flat	An electrocardiographic finding in which the T wave appears decreased in amplitude. (NCI)	T Waves Flat by ECG Finding
C111121	TACHYCARDIA	Tachycardia	An electrocardiographic finding of abnormally rapid heart rate. Thresholds for different age, sex, and patient populations exist.	Tachycardia by ECG Finding
C50779	TORSADES DE POINTES	Torsades de pointes;Ventricular tachycardia, torsades de pointes	An electrocardiographic finding of an atypical rapid polymorphic ventricular tachycardia with a characteristic rotation of the QRS complex around the isoelectric baseline, occurring in the setting of a prolonged QT interval. In addition, the QRS complex displays a periodic waxing and waning of amplitude on the electrogram.	Torsades De Pointes by ECG Finding
C106579	U WAVE ABNORMALITY	Abnormal U Wave	An electrocardiographic finding of U waves which have increased amplitude, are inverted, or merged with the preceding T wave.	U Wave Abnormality by ECG Finding
C114170	UNABLE TO DIGITIZE ECG LEADS		A statement indicating the inability to digitize a paper ECG.	Inability to Digitize ECG Leads
C116131	UNDETERMINED RHYTHM		An electrocardiographic finding of a cardiac rhythm whose mechanism cannot be determined from the ECG.	Undetermined Rhythm by ECG Finding
C120607	UNDETERMINED SUPRAVENTRICULAR RHYTHM		An electrocardiographic finding of a rhythm which does not originate in the ventricles or His Purkinje system, but whose specific electrophysiologic mechanism cannot be determined from the ECG. The QRS complexes are typically narrow, but aberration or preexcitation may be present.	Undetermined Supraventricular Rhythm by ECG Finding
C71054	VENTRICULAR BIGEMINY	Bigeminy	An electrocardiographic finding of a normal QRS complex followed by a premature ventricular complex for 3 or more consecutive cycles; a regularly irregular rhythm of normal and abnormal QRS complexes in a 1-1 ratio.	Ventricular Bigeminy by ECG Finding
C62259	VENTRICULAR COUPLET	Ventricular Couplets;Ventricular Pair	An electrocardiographic finding in which two premature ventricular complexes occur sequentially; there may be one or more occurrences during an electrocardiographic recording.	Ventricular Couplet by ECG Finding
C90483	VENTRICULAR ESCAPE BEAT	Ventricular Escape Beats;Ventricular Escape Complex;Ventricular Escape Complexes	An electrocardiographic finding of a compensatory ventricular complex that occurs following a prolonged RR interval; there may be one or more occurrences during an electrocardiographic recording.	Ventricular Escape Beat by ECG Finding
C111102	VENTRICULAR FIBRILLATION	Ventricular fibrillation	An electrocardiographic finding of a rapid grossly irregular ventricular rhythm with marked variability in QRS cycle length, morphology, and amplitude. The rate is typically greater than 300 bpm.	Ventricular Fibrillation by ECG Finding
C111115	VENTRICULAR FLUTTER	Ventricular flutter	A ventricular tachyarrhythmia characterized by a high ventricular rate (180 to 250 beats per minute) with a regular rhythm. The electrocardiogram shows large oscillating sine wave-like complexes occurring as a result of QRS complexes and T waves being merged. The P wave is not visible. (NCI)	Ventricular Flutter by ECG Finding
C102728	VENTRICULAR PARASYSTOLE	Parasystole;Ventricular Parasystole	An electrocardiographic finding of normal sinus rhythm coexisting with a regular ectopic ventricular rhythm.	Ventricular Parasystole by ECG Finding
C120621	VENTRICULAR RUN		An electrocardiographic finding of three or more consecutive beats of ventricular origin without reference to rate.	Ventricular Run by ECG Finding
C111103	VENTRICULAR TACHYCARDIA	Ventricular tachycardia	An electrocardiographic finding of three or more consecutive complexes of ventricular organ with a rate greater than a certain threshold (100 or 120 beats per minute are commonly used). The QRS complexes are wide and have an abnormal morphology.	Ventricular Tachycardia by ECG Finding
C62234	VENTRICULAR TACHYCARDIA, MONOMORPHIC	Ventricular tachycardia, monomorphic	An electrocardiographic finding of a ventricular tachycardia in which the QRS complexes have a uniform morphology.	Monomorphic Ventricular Tachycardia by ECG Finding
C62236	VENTRICULAR TACHYCARDIA, POLYMORPHIC	Ventricular tachycardia, polymorphic;Ventricular tachycardia, polymorphous	An electrocardiographic finding of a ventricular tachycardia in which the QRS complexes have a variable morphology and often rate.	Polymorphic Ventricular Tachycardia by ECG Finding
C71055	VENTRICULAR TRIGEMINY	Trigeminy	An electrocardiographic finding of two normal QRS complexes followed by a premature ventricular complex for 3 or more consecutive cycles; a regularly irregular rhythm of normal and abnormal QRS complexes in a 2-1 ratio.	Ventricular Trigeminy by ECG Finding
C130067	VOLTAGE CRITERIA SUGGESTING LEFT VENTRICULAR HYPERTROPHY, WITHOUT SECONDARY ECG FINDINGS		An electrocardiographic finding of large QRS amplitudes which may indicate left ventricular hypertrophy, but in the absence of any of the secondary findings which are typical of this diagnosis (left atrial enlargement, left axis deviation, or typical pattern of ST depression and T wave inversion).	Voltage Criteria Suggesting Left Ventricular Hypertrophy, Without Secondary ECG Findings
C62240	WANDERING ATRIAL PACEMAKER	Wandering atrial pacemaker	An electrocardiographic finding of a supraventricular arrhythmia characterized by 3 or more distinct P wave morphologies with an isoelectric baseline, variable PR intervals and no predominant atrial rhythm. The ventricular rate is typically below 100 beats per minute.	Wandering Atrial Pacemaker by ECG Finding
C71090	WIDE QRS TACHYCARDIA	Wide QRS tachycardia;Wide-QRS tachycardia	An electrocardiographic finding of three or more consecutive wide QRS complexes of uncertain origin with a rate greater than a certain threshold (100 or 120 beats per minute are commonly used).	Wide QRS Tachycardia by ECG Finding
C35132	WOLFF-PARKINSON-WHITE SYNDROME	Wolff-Parkinson-White syndrome;WPW	An electrocardiographic finding of ventricular pre-excitation. The syndrome is characterized by a short PR interval and a long QRS interval with a delta wave.	Wolff-Parkinson-White Syndrome

EGTEST (ECG Test Name)

NCI Code: C71152, Codelist extensible: Yes

C71152	EGTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C116140	Acute Myocardial Ischemia ECG Change	Acute Myocardial Ischemia ECG Change	An electrocardiographic finding assessment of new or presumed new significant ST-segment-T wave (ST-T) changes or new left bundle branch block consistent with acute myocardial ischemia. (Thygesen K, Alpert JS, Jaffe AS, Simoons ML, et al.; Joint ESC/ACCF/AHA/WHF Task Force for Universal Definition of Myocardial Infarction. Third universal definition of myocardial infarction. J Am Coll Cardiol. 2012 Oct 16;60(16):1581-98).	Acute Myocardial Ischemia by ECG Assessment
C111131	Atrioventricular Conduction	Atrioventricular Conduction	An electrocardiographic assessment of cardiac atrioventricular conduction.	Atrioventricular Conduction ECG Assessment
C111132	Axis and Voltage	Axis and Voltage	An electrocardiographic assessment of mean cardiac electrical vector and the ECG voltage.	Axis and Voltage ECG Assessment
C111155	Chamber Hypertrophy or Enlargement	Chamber Hypertrophy or Enlargement	An electrocardiographic assessment of chamber hypertrophy or enlargement.	Chamber Hypertrophy or Enlargement ECG Assessment
C117761	Comparison to a Prior ECG	Comparison to a Prior ECG	A comparative interpretation of an ECG relative to a previous (comparator) ECG. The definition of the comparator ECG may be specified elsewhere. Common comparator result values include improved, no change, deteriorated.	Comparison to a Prior ECG
C119253	ECG Maximum Atrial Rate	ECG Maximum Atrial Rate	An electrocardiographic measurement of the maximum rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.	Maximum Atrial Rate by Electrocardiogram
C119257	ECG Maximum Heart Rate	ECG Maximum Heart Rate	An electrocardiographic measurement of the maximum rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the maximum ventricular rate.	Maximum Heart Rate by Electrocardiogram
C119260	ECG Maximum Ventricular Rate	ECG Maximum Ventricular Rate	An electrocardiographic measurement of the maximum rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.	Maximum Ventricular Rate by Electrocardiogram
C119256	ECG Mean Atrial Rate	ECG Mean Atrial Rate	An electrocardiographic measurement of the average rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.	Mean Atrial Rate by Electrocardiogram
C119259	ECG Mean Heart Rate	ECG Mean Heart Rate	An electrocardiographic measurement of the average rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the mean ventricular rate.	Mean Heart Rate by Electrocardiogram
C119263	ECG Mean Ventricular Rate	ECG Mean Ventricular Rate	An electrocardiographic measurement of the average rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.	Mean Ventricular Rate by Electrocardiogram
C119254	ECG Median Atrial Rate	ECG Median Atrial Rate	An electrocardiographic measurement of the median rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.	Median Atrial Rate by Electrocardiogram
C123447	ECG Median Heart Rate	ECG Median Heart Rate	An electrocardiographic measurement of the median rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the median ventricular rate.	ECG Median Heart Rate
C119261	ECG Median Ventricular Rate	ECG Median Ventricular Rate	An electrocardiographic measurement of the median rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.	Median Ventricular Rate by Electrocardiogram
C119255	ECG Minimum Atrial Rate	ECG Minimum Atrial Rate	An electrocardiographic measurement of the minimum rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.	Minimum Atrial Rate by Electrocardiogram
C119258	ECG Minimum Heart Rate	ECG Minimum Heart Rate	An electrocardiographic measurement of the minimum rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the minimum ventricular rate.	Minimum Heart Rate by Electrocardiogram
C119262	ECG Minimum Ventricular Rate	ECG Minimum Ventricular Rate	An electrocardiographic measurement of the minimum rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.	Minimum Ventricular Rate by Electrocardiogram
C41255	Interpretation	Interpretation	An act or process of elucidation; explication, or explanation of the meaning of the event or thing via the assignment of objects from the domain to the constants of a formal language, truth-values to the proposition symbols, truth-functions to the connectives, other functions to the function symbols, and extensions to the predicates, if any. The assignments are result of human logic application and are not native to the symbols of the formal language.	Interpretation
C111238	Intraventricular-Intraatrial Conduction	Intraventricular-Intraatrial Conduction	An electrocardiographic assessment of intraventricular and intra-atrial conduction.	Intraventricular and Intraatrial Conduction ECG Assessment
C117767	J-Tpeak Interval, Aggregate	J-Tpeak Interval, Aggregate	An aggregate J-Tpeak value based on the measurement of J-Tpeak intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate J-T Peak Interval
C117768	J-Tpeak Interval, Single Beat	J-Tpeak Interval, Single Beat	An electrocardiographic interval measured from the J point to the peak of the T wave of a single beat utilizing one or more leads.	Single Beat J-T Peak Interval
C117762	JT Interval, Aggregate	JT Interval, Aggregate	An aggregate JT value based on the measurement of JT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate JT Interval
C117769	JT Interval, Single Beat	JT Interval, Single Beat	An electrocardiographic interval measured from the J point to the offset of the T wave of a single beat utilizing one or more leads.	Single Beat JT Interval
C117763	JTcB Interval, Aggregate	JTcB Interval, Aggregate	A JT aggregate interval that is corrected for heart rate using Bazett's formula, based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate JTCB Interval
C117764	JTcB Interval, Single Beat	JTcB Interval, Single Beat	A JT single beat interval that is corrected for heart rate using Bazett's formula, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat JTCB Interval
C117765	JTcF Interval, Aggregate	JTcF Interval, Aggregate	A JT aggregate interval that is corrected for heart rate using Fridericia's formula, based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate JTCF Interval
C117766	JTcF Interval, Single Beat	JTcF Interval, Single Beat	A JT single beat interval that is corrected for heart rate using Fridericia's formula, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat JTCF Interval
C111280	Myocardial Infarction	Myocardial Infarction	An electrocardiographic assessment of findings suggestive of myocardial infarction.	Myocardial Infarction ECG Assessment
C117770	New Q Wave	New Q Wave	An electrocardiographic finding assessment of new or presumed new pathologic Q waves suggestive of myocardial infarction. (Thygesen K, Alpert JS, Jaffe AS, Simoons ML, et al.; Joint ESC/ACCF/AHA/WHF Task Force for Universal Definition of Myocardial Infarction. Third universal definition of myocardial infarction. J Am Coll Cardiol. 2012 Oct 16;60(16):1581-98).	New Q Wave
C117777	P Wave Amplitude, Aggregate	P Wave Amplitude, Aggregate	An aggregate P wave amplitude value based on the measurement of P wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate P Wave Amplitude
C117778	P Wave Amplitude, Single Beat	P Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the P wave measured from the isoelectric baseline to the peak of the P wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement is reported in millivolt.	Single Beat P Wave Amplitude
C118164	P Wave Axis	P Wave Axis	A numerical representation of the electrocardiographic vector assessed at maximum deviation of the P wave from the isoelectric baseline, usually reported for the frontal plane.	P Wave Axis
C117775	P Wave Duration, Aggregate	P Wave Duration, Aggregate	An aggregate P wave duration value based on the measurement of P wave duration intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate P Wave Duration
C117776	P Wave Duration, Single Beat	P Wave Duration, Single Beat	An electrocardiographic interval measured from the onset of the P wave to the offset of the P wave of a single beat utilizing one or more leads.	Single Beat P Wave Duration
C111285	Pacemaker	Pacemaker	An electrocardiographic assessment of presence of artificial electronic pacing.	Pacemaker ECG Assessment
C117771	PP Interval, Aggregate	PP Interval, Aggregate	An aggregate PP value based on the measurement of PP intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate PP Interval
C117772	PP Interval, Single Measurement	PP Interval, Single Measurement	An electrocardiographic measurement of the interval between the onsets of two consecutive P waves.	Single Measurement PP Interval
C117773	PR Interval, Aggregate	PQ Interval, Aggregate;PQAG;PR Interval, Aggregate	An aggregate PR value based on the measurement of PR intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate PR Interval
C117774	PR Interval, Single Beat	PQ Interval, Single Beat;PQSB;PR Interval, Single Beat	An electrocardiographic interval measured from the onset of the P wave to the onset of the QRS complex of a single beat utilizing one or more leads.	Single Beat PR Interval
C209539	PR Segment, Aggregate	PR Segment, Aggregate	An aggregate PR segment value based on the measurement of PR segment intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate PR Segment
C209540	PR Segment, Single Beat	PR Segment, Single Beat	An electrocardiographic interval measured from the end of the P wave to the onset of the QRS complex of a single beat utilizing one or more leads.	Single Beat PR Segment
C117789	Q Wave Amplitude, Aggregate	Q Wave Amplitude, Aggregate	An aggregate Q wave amplitude value based on the measurement of Q wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate Q Wave Amplitude
C117790	Q Wave Amplitude, Single Beat	Q Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the Q wave measured from the isoelectric baseline to the peak of the Q wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement may also be reported in millivolt.	Single Beat Q Wave Amplitude
C118165	QRS Axis	QRS Axis	A numerical representation of the electrocardiographic vector assessed at maximum deviation of the QRS complex from the isoelectric baseline, usually reported for the frontal plane.	QRS Axis
C117779	QRS Duration, Aggregate	QRS Duration, Aggregate	An aggregate QRS value based on the measurement of QRS intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QRS Duration
C117780	QRS Duration, Single Beat	QRS Duration, Single Beat	An electrocardiographic interval measured from the onset of the QRS complex to the offset of the QRS complex of a single beat utilizing one or more leads.	Single Beat QRS Duration
C117781	QRS Duration, Ventr. Paced, Aggregate	QRS Duration, Ventr. Paced, Aggregate	An aggregate paced QRS duration value based on the measurement of paced QRS duration intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Paced Ventricular Aggregate QRS Duration
C117782	QRS Duration, Ventr. Paced, Single Beat	QRS Duration, Ventr. Paced, Single Beat	An electrocardiographic interval measured from the onset of the paced QRS complex to the offset of the QRS complex of a single beat utilizing one or more leads.	Paced Ventricular Single Beat QRS Duration
C117783	QT Interval, Aggregate	QT Interval, Aggregate	An aggregate QT value based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QT Interval

C71152	EGTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C117788	QT Interval, Single Beat	QT Interval, Single Beat	An electrocardiographic interval measured from the onset of the QRS complex to the offset of the T wave of a single beat utilizing one or more leads.	Single Beat QT Interval
C174285	QTc Corr Method Unspecified, Aggregate	QTc Corr Method Unspecified, Aggregate;QTc Correction Method Unspecified, Aggregate	A QT aggregate interval that is corrected for heart rate by unspecified correction method, or by non-standard correction methods.	QTc Correction Method Unspecified, Aggregate
C174286	QTc Corr Method Unspecified, Single Beat	QTc Corr Method Unspecified, Single Beat;QTc Correction Method Unspecified, Single Beat	A QT interval that is corrected for heart rate by unspecified correction method, or by non-standard correction methods, based on a QT interval measured on a single beat utilizing one or more ECG leads.	QTc Correction Method Unspecified, Single Beat
C100391	QTc Correction Method Unspecified	QTc Correction Method Unspecified	A QT interval that is corrected for heart rate by unspecified correction method, or by non-standard correction methods.	Corrected QT Interval
C124332	QTca Interval, Aggregate	QTca Interval, Aggregate	A QT Aggregate interval that is corrected for heart rate using individual probabilistic QT/RR slopes for each subject, based on the measurement of QT intervals from multiple beats within a single ECG or period of a continuous ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QTca Interval
C124333	QTca Interval, Single Beat	QTca Interval, Single Beat	A QT interval that is corrected for heart rate using individual probabilistic QT/RR slopes for each subject, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat QTca Interval
C117784	QTcB Interval, Aggregate	QTcB Interval, Aggregate	A QT aggregate interval that is corrected for heart rate using Bazett's formula, based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QTCB Interval
C117785	QTcB Interval, Single Beat	QTcB Interval, Single Beat	A QT single beat interval that is corrected for heart rate using Bazett's formula, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat QTCB Interval
C117786	QTcF Interval, Aggregate	QTcF Interval, Aggregate	A QT aggregate interval that is corrected for heart rate using Fridericia's formula, based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QTCF Interval
C117787	QTcF Interval, Single Beat	QTcF Interval, Single Beat	A QT single beat interval that is corrected for heart rate using Fridericia's formula, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat QTCF Interval
C123448	QTcL Interval, Aggregate	QTcL Interval, Aggregate	A QT aggregate interval corrected for heart rate using a linear correction formula.	Aggregate QTcL Interval
C123449	QTcL Interval, Single Beat	QTcL Interval, Single Beat	A QT single beat interval corrected for heart rate using a linear correction formula.	Single Beat QTcL Interval
C123450	QTcV Interval, Aggregate	QTcV Interval, Aggregate	A QT aggregate interval corrected for heart rate using the Van der Water's correction formula.	Aggregate QTcV Interval
C123451	QTcV Interval, Single Beat	QTcV Interval, Single Beat	A QT single beat interval corrected for heart rate using the Van der Water's correction formula.	Single Beat QTcV Interval
C117795	R Wave Amplitude, Aggregate	R Wave Amplitude, Aggregate	An aggregate R wave amplitude value based on the measurement of R wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	R Wave Amplitude Aggregate
C117796	R Wave Amplitude, Single Beat	R Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the R wave measured from the isoelectric baseline to the peak of the R wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement is reported in millivolt.	R Wave Amplitude Single Beat
C111307	Rhythm Not Otherwise Specified	Rhythm Not Otherwise Specified	An electrocardiographic assessment of cardiac rhythm not otherwise specified.	Rhythm Not Otherwise Specified ECG Assessment
C117791	RR Interval, Aggregate	RR Interval, Aggregate	An aggregate RR value based on the measurement of RR intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate RR Interval
C117792	RR Interval, Single Measurement	RR Interval, Single Measurement	An electrocardiographic measurement of the interval between two consecutive R waves. If R waves are not present, this measurement may utilize the interval between the most easily identified components of the QRS complex within two consecutive beats.	RR Interval Single Measurement
C117793	RS Wave Amplitude, Aggregate	RS Wave Amplitude, Aggregate	An aggregate RS wave amplitude value based on measurements from multiple beats from a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	RS Wave Amplitude Aggregate
C117794	RS Wave Amplitude, Single Beat	RS Wave Amplitude, Single Beat	An electrocardiographic measurement of the sum of the amplitudes of the R and S waves, obtained from a single beat in one particular lead or set of leads.	RS Wave Amplitude Single Beat
C117805	S Wave Amplitude, Aggregate	S Wave Amplitude, Aggregate	An aggregate S wave amplitude value based on the measurement of S wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	S Wave Amplitude Aggregate
C117806	S Wave Amplitude, Single Beat	S Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the S wave measured from the isoelectric baseline to the peak of the S wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement is reported in millivolt.	S Wave Amplitude Single Beat
C120608	Single RR Heart Rate	Single RR Heart Rate	An electrocardiographic measurement of a heart rate derived from a single RR interval (interval between two consecutive QRS complexes).	Single Beat RR Extrapolated Heart Rate by ECG Assessment
C111312	Sinus Node Rhythms and Arrhythmias	Sinus Node Rhythms and Arrhythmias	An electrocardiographic assessment of sinus node rhythms and arrhythmias.	Sinus Node Rhythm and Arrhythmia ECG Assessment
C117797	ST Segment Depression, Aggregate	ST Segment Depression, Aggregate	An aggregate ST segment depression value based on the measurement of ST segment depression from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	ST Segment Depression Aggregate
C117798	ST Segment Depression, Single Beat	ST Segment Depression, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the ST segment depression below the isoelectric baseline measured from the baseline to the ST segment of a single beat utilizing one or more leads. Based on the recording gain, this measurement may also be reported in millivolt.	ST Segment Depression Single Beat
C117799	ST Segment Deviation, Aggregate	ST Segment Deviation, Aggregate	An aggregate ST segment deviation value based on the measurement of ST segment deviation from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	ST Segment Deviation Aggregate
C117800	ST Segment Deviation, Single Beat	ST Segment Deviation, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the ST segment deviation above or below the isoelectric baseline measured from the baseline to the ST segment of a single beat utilizing one or more leads. Based on the recording gain, this measurement is reported in millivolt.	ST Segment Deviation Single Beat
C117803	ST Segment Duration, Aggregate	ST Segment Duration, Aggregate	An aggregate ST segment duration value based on the measurement of ST segment duration intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	ST Segment Duration Aggregate
C117804	ST Segment Duration, Single Beat	ST Segment Duration, Single Beat	An electrocardiographic interval measured from the J point to the onset of the T wave of a single beat utilizing one or more leads.	ST Segment Duration Single Beat
C117801	ST Segment Elevation, Aggregate	ST Segment Elevation, Aggregate	An aggregate ST segment elevation value based on the measurement of ST segment elevation from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	ST Segment Elevation Aggregate
C117802	ST Segment Elevation, Single Beat	ST Segment Elevation, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) of the ST segment elevation above the isoelectric baseline measured from the baseline to the ST segment of a single beat utilizing one or more leads. Based on the recording gain, this measurement may also be reported in mm.	ST Segment Elevation Single Beat
C111363	ST Segment, T wave, and U wave	ST Segment, T wave, and U wave	An electrocardiographic assessment of the characteristics of the ST segment, T wave, and U wave.	ST Segment, T wave, and U wave ECG Assessment
C62117	Summary (Max) JT Interval	Summary (Max) JT Interval	The maximum duration (time) of the JT interval, obtained from a set of measurements of the JT interval. The JT interval is defined as the time from the J point (end of ventricular depolarization, the point at which the QRS meets the ST segment) to the end of the T wave (representing the end of ventricular repolarization). (NCI)	Maximum JT Duration
C62131	Summary (Max) PR Duration	Summary (Max) PR Duration	The maximum duration (time) of the PR interval, obtained from a set of measurements of the PR interval. The PR interval is defined as the time from the beginning of the P wave (representing the onset of atrial depolarization) to the beginning of the R wave (representing the onset of ventricular depolarization). In some cases, a Q wave will precede the R wave, in which case the PR interval is measured from the beginning of the P wave to the beginning of the Q wave. (NCI)	Maximum PR Duration
C62135	Summary (Max) QT Duration	Summary (Max) QT Duration	The maximum duration (time) of the QT interval, obtained from a set of measurements of the QT interval. The QT interval is defined as the time from the beginning of the QRS complex to the end of the T wave, representing the time it takes for the ventricles to depolarize and subsequently repolarize. In some cases, the Q wave will be absent, in which case the QT interval is measured from the beginning of the R wave to the end of the T wave. (NCI)	Maximum QT Duration
C62094	Summary (Max) RR Duration	Summary (Max) RR Duration	The maximum duration (time) between successive peaks of R waves in a particular set of RR intervals. (NCI)	Maximum RR Duration
C62163	Summary (Max) ST Depression	Summary (Max) ST Depression	The maximum depression (negative deflection from baseline, usually measured in mm) of the ST segment, obtained from a set of measurements of the depression of the ST segment. This is usually expressed in millivolt.	Maximum ST Segment Depression by ECG Finding
C62157	Summary (Max) ST Deviation	Summary (Max) ST Deviation	The maximum deviation (distance from baseline, positive or negative, usually measured in mm) of the ST segment, obtained from a set of measurements of the deviation of the ST segment. This is usually expressed in millivolt.	Maximum ST Deviation
C62160	Summary (Max) ST Elevation	Summary (Max) ST Elevation	The maximum elevation (positive deflection from baseline, usually measured in mm) of the ST segment, obtained from a set of measurements of the elevation of the ST segment. This is usually reported in millivolt.	Maximum ST Segment Elevation
C62116	Summary (Min) JT Interval	Summary (Min) JT Interval	The minimum duration (time) of the JT interval, obtained from a set of measurements of the JT interval. The JT interval is defined as the time from the J point (end of ventricular depolarization, the point at which the QRS meets the ST segment) to the end of the T wave (representing the end of ventricular repolarization). (NCI)	Minimum JT Duration
C62125	Summary (Min) PR Duration	Summary (Min) PR Duration	The minimum duration (time) of the PR interval, obtained from a set of measurements of the PR interval. The PR interval is defined as the time from the beginning of the P wave (representing the onset of atrial depolarization) to the beginning of the R wave (representing the onset of ventricular depolarization). In some cases, a Q wave will precede the R wave, in which case the PR interval is measured from the beginning of the P wave to the beginning of the Q wave. (NCI)	Minimum PR Duration
C62133	Summary (Min) QT Duration	Summary (Min) QT Duration	The minimum duration (time) of the QT interval, obtained from a set of measurements of the QT interval. The QT interval is defined as the time from the beginning of the QRS complex to the end of the T wave, representing the time it takes for the ventricles to depolarize and subsequently repolarize. In some cases, the Q wave will be absent, in which case the QT interval is measured from the beginning of the R wave to the end of the T wave. (NCI)	Minimum QT Duration
C62093	Summary (Min) RR Duration	Summary (Min) RR Duration	The minimum duration (time) between successive peaks of R waves in a particular set of RR intervals. (NCI)	Minimum RR Duration
C62162	Summary (Min) ST Depression	Summary (Min) ST Depression	The minimum depression (negative deflection from baseline, usually measured in mm) of the ST	Minimum ST Segment Depression

C71152	EGTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			segment, obtained from a set of measurements of the depression of the ST segment. This is usually expressed in millivolt.	by ECG Finding
C62156	Summary (Min) ST Deviation	Summary (Min) ST Deviation	The minimum deviation (distance from baseline, positive or negative, usually measured in mm) of the ST segment, obtained from a set of measurements of the deviation of the ST segment. This is usually expressed in millivolt.	Minimum ST Deviation
C62159	Summary (Min) ST Elevation	Summary (Min) ST Elevation	The minimum elevation (positive deflection from baseline, usually measured in mm) of the ST segment, obtained from a set of measurements of the elevation of the ST segment. This is usually reported in millivolt.	Minimum ST Segment Elevation
C111320	Supraventricular Arrhythmias	Supraventricular Arrhythmias	An electrocardiographic assessment of supraventricular arrhythmias excluding tachycardias.	Supraventricular Arrhythmia ECG Assessment
C111321	Supraventricular Tachyarrhythmias	Supraventricular Tachyarrhythmias	An electrocardiographic assessment of supraventricular tachyarrhythmias.	Supraventricular Tachyarrhythmia ECG Assessment
C117814	T Wave Amplitude, Aggregate	T Wave Amplitude, Aggregate	An aggregate T wave amplitude value based on the measurement of T wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	T Wave Amplitude Aggregate
C117815	T Wave Amplitude, Single Beat	T Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) of the T wave measured from the isoelectric baseline to the peak of the T wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement may also be reported in mm.	T Wave Amplitude Single Beat
C117810	T Wave Area, Aggregate	T Wave Area, Aggregate	An aggregate T wave area value based on the measurement of T wave areas from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	T Wave Area Aggregate
C117811	T Wave Area, Single Beat	T Wave Area, Single Beat	An electrocardiographic measurement of the area of the T wave of a single beat utilizing one or more leads.	T Wave Area Single Beat
C118166	T Wave Axis	T Wave Axis	A numerical representation of the electrocardiographic vector assessed at maximum deviation of the T wave from the isoelectric baseline, usually reported for the frontal plane.	T Wave Axis
C117812	T Wave Duration, Aggregate	T Wave Duration, Aggregate	An aggregate T wave duration value based on the measurement of T wave duration intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	T Wave Duration Aggregate
C117813	T Wave Duration, Single Beat	T Wave Duration, Single Beat	An electrocardiographic interval measured from the onset of the T wave to the offset of the T wave of a single beat utilizing one or more leads.	T Wave Duration Single Beat
C117807	Technical Quality	Technical Quality	A statement about an electrocardiographic recording describing technical issues or interference during the recording, processing, or transmission of the data. This does not represent an electrocardiographic diagnosis.	ECG Technical Quality
C117808	Tpeak-Tend Interval, Aggregate	Tpeak-Tend Interval, Aggregate	An aggregate Tpeak-Tend value based on the measurement of Tpeak-Tend from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	T Peak-T End Interval Aggregate
C117809	Tpeak-Tend Interval, Single Beat	Tpeak-Tend Interval, Single Beat	An electrocardiographic interval measured from the peak of the T wave to the offset of the T wave of a single beat utilizing one or more leads.	T Peak-T End Interval Single Beat
C111330	Ventricular Arrhythmias	Ventricular Arrhythmias	An electrocardiographic assessment of ventricular arrhythmias excluding tachycardias.	Ventricular Arrhythmia ECG Assessment
C111331	Ventricular Tachyarrhythmias	Ventricular Tachyarrhythmias	An electrocardiographic assessment of ventricular tachyarrhythmias.	Ventricular Tachyarrhythmia ECG Assessment

EGTESTCD (ECG Test Code)

NCI Code: C71153, Codelist extensible: Yes

C71153	EGTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C116140	AMIEGCHG	Acute Myocardial Ischemia ECG Change	An electrocardiographic finding assessment of new or presumed new significant ST-segment-T wave (ST-T) changes or new left bundle branch block consistent with acute myocardial ischemia. (Thygesen K, Alpert JS, Jaffe AS, Simoons ML, et al.; Joint ESC/ACCF/AHA/WHF Task Force for Universal Definition of Myocardial Infarction. Third universal definition of myocardial infarction. J Am Coll Cardiol. 2012 Oct 16;60(16):1581-98).	Acute Myocardial Ischemia by ECG Assessment
C111131	AVCOND	Atrioventricular Conduction	An electrocardiographic assessment of cardiac atrioventricular conduction.	Atrioventricular Conduction ECG Assessment
C111132	AXISVOLT	Axis and Voltage	An electrocardiographic assessment of mean cardiac electrical vector and the ECG voltage.	Axis and Voltage ECG Assessment
C111155	CHYPTENL	Chamber Hypertrophy or Enlargement	An electrocardiographic assessment of chamber hypertrophy or enlargement.	Chamber Hypertrophy or Enlargement ECG Assessment
C119253	EGARMAX	ECG Maximum Atrial Rate	An electrocardiographic measurement of the maximum rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.	Maximum Atrial Rate by Electrocardiogram
C119254	EGARMED	ECG Median Atrial Rate	An electrocardiographic measurement of the median rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.	Median Atrial Rate by Electrocardiogram
C119255	EGARMIN	ECG Minimum Atrial Rate	An electrocardiographic measurement of the minimum rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.	Minimum Atrial Rate by Electrocardiogram
C119256	EGARMN	ECG Mean Atrial Rate	An electrocardiographic measurement of the average rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.	Mean Atrial Rate by Electrocardiogram
C117761	EGCOMP	Comparison to a Prior ECG	A comparative interpretation of an ECG relative to a previous (comparator) ECG. The definition of the comparator ECG may be specified elsewhere. Common comparator result values include improved, no change, deteriorated.	Comparison to a Prior ECG
C119257	EGHRMAX	ECG Maximum Heart Rate	An electrocardiographic measurement of the maximum rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the maximum ventricular rate.	Maximum Heart Rate by Electrocardiogram
C123447	EGHRMED	ECG Median Heart Rate	An electrocardiographic measurement of the median rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the median ventricular rate.	ECG Median Heart Rate
C119258	EGHRMIN	ECG Minimum Heart Rate	An electrocardiographic measurement of the minimum rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the minimum ventricular rate.	Minimum Heart Rate by Electrocardiogram
C119259	EGHRMN	ECG Mean Heart Rate	An electrocardiographic measurement of the average rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the mean ventricular rate.	Mean Heart Rate by Electrocardiogram
C120608	EGHRSI	Single RR Heart Rate	An electrocardiographic measurement of a heart rate derived from a single RR interval (interval between two consecutive QRS complexes).	Single Beat RR Extrapolated Heart Rate by ECG Assessment
C119260	EGVRMAX	ECG Maximum Ventricular Rate	An electrocardiographic measurement of the maximum rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.	Maximum Ventricular Rate by Electrocardiogram
C119261	EGVRMED	ECG Median Ventricular Rate	An electrocardiographic measurement of the median rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.	Median Ventricular Rate by Electrocardiogram
C119262	EGVRMIN	ECG Minimum Ventricular Rate	An electrocardiographic measurement of the minimum rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.	Minimum Ventricular Rate by Electrocardiogram
C119263	EGVRMN	ECG Mean Ventricular Rate	An electrocardiographic measurement of the average rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.	Mean Ventricular Rate by Electrocardiogram
C41255	INTP	Interpretation	An act or process of elucidation; explication, or explanation of the meaning of the event or thing via the assignment of objects from the domain to the constants of a formal language, truth-values to the proposition symbols, truth-functions to the connectives, other functions to the function symbols, and extensions to the predicates, if any. The assignments are result of human logic application and are not native to the symbols of the formal language.	Interpretation
C111238	IVTIACD	Intraventricular-Intraatrial Conduction	An electrocardiographic assessment of intraventricular and intra-atrial conduction.	Intraventricular and Intraatrial Conduction ECG Assessment
C117762	JTAG	JT Interval, Aggregate	An aggregate JT value based on the measurement of JT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate JT Interval
C117763	JTCBAG	JTcB Interval, Aggregate	A JT aggregate interval that is corrected for heart rate using Bazett's formula, based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate JTCB Interval
C117764	JTCBSB	JTcB Interval, Single Beat	A JT single beat interval that is corrected for heart rate using Bazett's formula, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat JTCB Interval
C117765	JTCFAG	JTcF Interval, Aggregate	A JT aggregate interval that is corrected for heart rate using Fridericia's formula, based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate JTCF Interval
C117766	JTCFSB	JTcF Interval, Single Beat	A JT single beat interval that is corrected for heart rate using Fridericia's formula, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat JTCF Interval
C62117	JTMAX	Summary (Max) JT Interval	The maximum duration (time) of the JT interval, obtained from a set of measurements of the JT interval. The JT interval is defined as the time from the J point (end of ventricular depolarization, the point at which the QRS meets the ST segment) to the end of the T wave (representing the end of ventricular repolarization). (NCI)	Maximum JT Duration
C62116	JTMIN	Summary (Min) JT Interval	The minimum duration (time) of the JT interval, obtained from a set of measurements of the JT interval. The JT interval is defined as the time from the J point (end of ventricular depolarization, the point at which the QRS meets the ST segment) to the end of the T wave (representing the end of ventricular repolarization). (NCI)	Minimum JT Duration
C117767	JTPAG	J-Tpeak Interval, Aggregate	An aggregate J-Tpeak value based on the measurement of J-Tpeak intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate J-T Peak Interval
C117768	JTPSB	J-Tpeak Interval, Single Beat	An electrocardiographic interval measured from the J point to the peak of the T wave of a single beat utilizing one or more leads.	Single Beat J-T Peak Interval
C117769	JTSB	JT Interval, Single Beat	An electrocardiographic interval measured from the J point to the offset of the T wave of a single beat utilizing one or more leads.	Single Beat JT Interval
C111280	MI	Myocardial Infarction	An electrocardiographic assessment of findings suggestive of myocardial infarction.	Myocardial Infarction ECG Assessment
C117770	NEWQWAVE	New Q Wave	An electrocardiographic finding assessment of new or presumed new pathologic Q waves suggestive of myocardial infarction. (Thygesen K, Alpert JS, Jaffe AS, Simoons ML, et al.; Joint ESC/ACCF/AHA/WHF Task Force for Universal Definition of Myocardial Infarction. Third universal definition of myocardial infarction. J Am Coll Cardiol. 2012 Oct 16;60(16):1581-98).	New Q Wave
C118164	P_AXIS	P Wave Axis	A numerical representation of the electrocardiographic vector assessed at maximum deviation of the P wave from the isoelectric baseline, usually reported for the frontal plane.	P Wave Axis
C111285	PACEMAKR	Pacemaker	An electrocardiographic assessment of presence of artificial electronic pacing.	Pacemaker ECG Assessment
C117771	PPAG	PP Interval, Aggregate	An aggregate PP value based on the measurement of PP intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate PP Interval
C117772	PPSM	PP Interval, Single Measurement	An electrocardiographic measurement of the interval between the onsets of two consecutive P waves.	Single Measurement PP Interval
C117773	PRAG	PQ Interval, Aggregate;PQAG;PR Interval, Aggregate	An aggregate PR value based on the measurement of PR intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate PR Interval
C62131	PRMAX	Summary (Max) PR Duration	The maximum duration (time) of the PR interval, obtained from a set of measurements of the PR interval. The PR interval is defined as the time from the beginning of the P wave (representing the onset of atrial depolarization) to the beginning of the R wave (representing the onset of ventricular depolarization). In some cases, a Q wave will precede the R wave, in which case the PR interval is measured from the beginning of the P wave to the beginning of the Q wave. (NCI)	Maximum PR Duration
C62125	PRMIN	Summary (Min) PR Duration	The minimum duration (time) of the PR interval, obtained from a set of measurements of the PR interval. The PR interval is defined as the time from the beginning of the P wave (representing the onset of atrial depolarization) to the beginning of the R wave (representing the onset of ventricular depolarization). In some cases, a Q wave will precede the R wave, in which case the PR interval is measured from the beginning of the P wave to the beginning of the Q wave. (NCI)	Minimum PR Duration
C117774	PRSB	PQ Interval, Single Beat;PQSB;PR Interval, Single Beat	An electrocardiographic interval measured from the onset of the P wave to the onset of the QRS complex of a single beat utilizing one or more leads.	Single Beat PR Interval
C209539	PRSEGAG	PR Segment, Aggregate	An aggregate PR segment value based on the measurement of PR segment intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate PR Segment
C209540	PRSEGSB	PR Segment, Single Beat	An electrocardiographic interval measured from the end of the P wave to the onset of the QRS complex of a single beat utilizing one or more leads.	Single Beat PR Segment
C117775	PWDURAG	P Wave Duration, Aggregate	An aggregate P wave duration value based on the measurement of P wave duration intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate P Wave Duration
C117776	PWDURSB	P Wave Duration, Single Beat	An electrocardiographic interval measured from the onset of the P wave to the offset of the P wave of a single beat utilizing one or more leads.	Single Beat P Wave Duration
C117777	PWHTAG	P Wave Amplitude, Aggregate	An aggregate P wave amplitude value based on the measurement of P wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate P Wave Amplitude
C117778	PWHTSB	P Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the P wave measured from the isoelectric baseline to the peak of the P wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement is reported in millivolt.	Single Beat P Wave Amplitude
C118165	QRS_AXIS	QRS Axis	A numerical representation of the electrocardiographic vector assessed at maximum deviation of the QRS complex from the isoelectric baseline, usually reported for the frontal plane.	QRS Axis

C71153	EGTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C117779	QRSAG	QRS Duration, Aggregate	An aggregate QRS value based on the measurement of QRS intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QRS Duration
C117780	QRSSB	QRS Duration, Single Beat	An electrocardiographic interval measured from the onset of the QRS complex to the offset of the QRS complex of a single beat utilizing one or more leads.	Single Beat QRS Duration
C117781	QRVDVPAG	QRS Duration, Ventr. Paced, Aggregate	An aggregate paced QRS duration value based on the measurement of paced QRS duration intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Paced Ventricular Aggregate QRS Duration
C117782	QRVDVPSB	QRS Duration, Ventr. Paced, Single Beat	An electrocardiographic interval measured from the onset of the paced QRS complex to the offset of the QRS complex of a single beat utilizing one or more leads.	Paced Ventricular Single Beat QRS Duration
C117783	QTAG	QT Interval, Aggregate	An aggregate QT value based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QT Interval
C124332	QTCAAG	QTca Interval, Aggregate	A QT Aggregate interval that is corrected for heart rate using individual probabilistic QT/RR slopes for each subject, based on the measurement of QT intervals from multiple beats within a single ECG or period of a continuous ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QTca Interval
C124333	QTCASB	QTca Interval, Single Beat	A QT interval that is corrected for heart rate using individual probabilistic QT/RR slopes for each subject, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat QTca Interval
C117784	QTCBAG	QTcB Interval, Aggregate	A QT aggregate interval that is corrected for heart rate using Bazett's formula, based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QTCB Interval
C117785	QTCBSB	QTcB Interval, Single Beat	A QT single beat interval that is corrected for heart rate using Bazett's formula, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat QTCB Interval
C117786	QTCFAG	QTcF Interval, Aggregate	A QT aggregate interval that is corrected for heart rate using Fridericia's formula, based on the measurement of QT intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate QTCF Interval
C117787	QTCFSB	QTcF Interval, Single Beat	A QT single beat interval that is corrected for heart rate using Fridericia's formula, based on a QT interval measured on a single beat utilizing one or more ECG leads.	Single Beat QTCF Interval
C123448	QTCLAG	QTcL Interval, Aggregate	A QT aggregate interval corrected for heart rate using a linear correction formula.	Aggregate QTcL Interval
C123449	QTCLSB	QTcL Interval, Single Beat	A QT single beat interval corrected for heart rate using a linear correction formula.	Single Beat QTcL Interval
C100391	QTCUNS	QTc Correction Method Unspecified	A QT interval that is corrected for heart rate by unspecified correction method, or by non-standard correction methods.	Corrected QT Interval
C174285	QTCUNSAG	QTc Corr Method Unspecified, Aggregate;QTc Correction Method Unspecified, Aggregate	A QT aggregate interval that is corrected for heart rate by unspecified correction method, or by non-standard correction methods.	QTc Correction Method Unspecified, Aggregate
C174286	QTCUNSSB	QTc Corr Method Unspecified, Single Beat;QTc Correction Method Unspecified, Single Beat	A QT interval that is corrected for heart rate by unspecified correction method, or by non-standard correction methods, based on a QT interval measured on a single beat utilizing one or more ECG leads.	QTc Correction Method Unspecified, Single Beat
C123450	QTCVAG	QTcV Interval, Aggregate	A QT aggregate interval corrected for heart rate using the Van der Water's correction formula.	Aggregate QTcV Interval
C123451	QTCVSB	QTcV Interval, Single Beat	A QT single beat interval corrected for heart rate using the Van der Water's correction formula.	Single Beat QTcV Interval
C62135	QTMAX	Summary (Max) QT Duration	The maximum duration (time) of the QT interval, obtained from a set of measurements of the QT interval. The QT interval is defined as the time from the beginning of the QRS complex to the end of the T wave, representing the time it takes for the ventricles to depolarize and subsequently repolarize. In some cases, the Q wave will be absent, in which case the QT interval is measured from the beginning of the R wave to the end of the T wave. (NCI)	Maximum QT Duration
C62133	QTMIN	Summary (Min) QT Duration	The minimum duration (time) of the QT interval, obtained from a set of measurements of the QT interval. The QT interval is defined as the time from the beginning of the QRS complex to the end of the T wave, representing the time it takes for the ventricles to depolarize and subsequently repolarize. In some cases, the Q wave will be absent, in which case the QT interval is measured from the beginning of the R wave to the end of the T wave. (NCI)	Minimum QT Duration
C117788	QTSB	QT Interval, Single Beat	An electrocardiographic interval measured from the onset of the QRS complex to the offset of the T wave of a single beat utilizing one or more leads.	Single Beat QT Interval
C117789	QWAAG	Q Wave Amplitude, Aggregate	An aggregate Q wave amplitude value based on the measurement of Q wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate Q Wave Amplitude
C117790	QWASB	Q Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the Q wave measured from the isoelectric baseline to the peak of the Q wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement may also be reported in millivolt.	Single Beat Q Wave Amplitude
C111307	RHYNOS	Rhythm Not Otherwise Specified	An electrocardiographic assessment of cardiac rhythm not otherwise specified.	Rhythm Not Otherwise Specified ECG Assessment
C117791	RRAG	RR Interval, Aggregate	An aggregate RR value based on the measurement of RR intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	Aggregate RR Interval
C62094	RRMAX	Summary (Max) RR Duration	The maximum duration (time) between successive peaks of R waves in a particular set of RR intervals. (NCI)	Maximum RR Duration
C62093	RRMIN	Summary (Min) RR Duration	The minimum duration (time) between successive peaks of R waves in a particular set of RR intervals. (NCI)	Minimum RR Duration
C117792	RRSM	RR Interval, Single Measurement	An electrocardiographic measurement of the interval between two consecutive R waves. If R waves are not present, this measurement may utilize the interval between the most easily identified components of the QRS complex within two consecutive beats.	RR Interval Single Measurement
C117793	RSAAG	RS Wave Amplitude, Aggregate	An aggregate RS wave amplitude value based on measurements from multiple beats from a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	RS Wave Amplitude Aggregate
C117794	RSASB	RS Wave Amplitude, Single Beat	An electrocardiographic measurement of the sum of the amplitudes of the R and S waves, obtained from a single beat in one particular lead or set of leads.	RS Wave Amplitude Single Beat
C117795	RWAAG	R Wave Amplitude, Aggregate	An aggregate R wave amplitude value based on the measurement of R wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	R Wave Amplitude Aggregate
C117796	RWASB	R Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the R wave measured from the isoelectric baseline to the peak of the R wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement is reported in millivolt.	R Wave Amplitude Single Beat
C111312	SNRARRY	Sinus Node Rhythms and Arrhythmias	An electrocardiographic assessment of sinus node rhythms and arrhythmias.	Sinus Node Rhythm and Arrhythmia ECG Assessment
C111320	SPRARRY	Supraventricular Arrhythmias	An electrocardiographic assessment of supraventricular arrhythmias excluding tachycardias.	Supraventricular Arrhythmia ECG Assessment
C111321	SPRTARRY	Supraventricular Tachyarrhythmias	An electrocardiographic assessment of supraventricular tachyarrhythmias.	Supraventricular Tachyarrhythmia ECG Assessment
C117797	STDAG	ST Segment Depression, Aggregate	An aggregate ST segment depression value based on the measurement of ST segment depression from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	ST Segment Depression Aggregate
C62163	STDPMAX	Summary (Max) ST Depression	The maximum depression (negative deflection from baseline, usually measured in mm) of the ST segment, obtained from a set of measurements of the depression of the ST segment. This is usually expressed in millivolt.	Maximum ST Segment Depression by ECG Finding
C62162	STDPMIN	Summary (Min) ST Depression	The minimum depression (negative deflection from baseline, usually measured in mm) of the ST segment, obtained from a set of measurements of the depression of the ST segment. This is usually expressed in millivolt.	Minimum ST Segment Depression by ECG Finding
C117798	STDSB	ST Segment Depression, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the ST segment depression below the isoelectric baseline measured from the baseline to the ST segment of a single beat utilizing one or more leads. Based on the recording gain, this measurement may also be reported in millivolt.	ST Segment Depression Single Beat
C117799	STDVAG	ST Segment Deviation, Aggregate	An aggregate ST segment deviation value based on the measurement of ST segment deviation from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	ST Segment Deviation Aggregate
C62157	STDVMAX	Summary (Max) ST Deviation	The maximum deviation (distance from baseline, positive or negative, usually measured in mm) of the ST segment, obtained from a set of measurements of the deviation of the ST segment. This is usually expressed in millivolt.	Maximum ST Deviation
C62156	STDVMIN	Summary (Min) ST Deviation	The minimum deviation (distance from baseline, positive or negative, usually measured in mm) of the ST segment, obtained from a set of measurements of the deviation of the ST segment. This is usually expressed in millivolt.	Minimum ST Deviation
C117800	STDVSB	ST Segment Deviation, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the ST segment deviation above or below the isoelectric baseline measured from the baseline to the ST segment of a single beat utilizing one or more leads. Based on the recording gain, this measurement is reported in millivolt.	ST Segment Deviation Single Beat
C117801	STEAG	ST Segment Elevation, Aggregate	An aggregate ST segment elevation value based on the measurement of ST segment elevation from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	ST Segment Elevation Aggregate
C62160	STELMAX	Summary (Max) ST Elevation	The maximum elevation (positive deflection from baseline, usually measured in mm) of the ST segment, obtained from a set of measurements of the elevation of the ST segment. This is usually reported in millivolt.	Maximum ST Segment Elevation
C62159	STELMIN	Summary (Min) ST Elevation	The minimum elevation (positive deflection from baseline, usually measured in mm) of the ST segment, obtained from a set of measurements of the elevation of the ST segment. This is usually reported in millivolt.	Minimum ST Segment Elevation
C117802	STESB	ST Segment Elevation, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) of the ST segment elevation above the isoelectric baseline measured from the baseline to the ST segment of a single beat utilizing one or more leads. Based on the recording gain, this measurement may also be reported in mm.	ST Segment Elevation Single Beat
C117803	STSDURAG	ST Segment Duration, Aggregate	An aggregate ST segment duration value based on the measurement of ST segment duration intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is	ST Segment Duration Aggregate

C71153	EGTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			typically a measure of central tendency such as the mean.	
C117804	STSDURSB	ST Segment Duration, Single Beat	An electrocardiographic interval measured from the J point to the onset of the T wave of a single beat utilizing one or more leads.	ST Segment Duration Single Beat
C111363	STSTWUW	ST Segment, T wave, and U wave	An electrocardiographic assessment of the characteristics of the ST segment, T wave, and U wave.	ST Segment, T wave, and U wave ECG Assessment
C117805	SWAAG	S Wave Amplitude, Aggregate	An aggregate S wave amplitude value based on the measurement of S wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	S Wave Amplitude Aggregate
C117806	SWASB	S Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mm) of the S wave measured from the isoelectric baseline to the peak of the S wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement is reported in millivolt.	S Wave Amplitude Single Beat
C118166	T_AXIS	T Wave Axis	A numerical representation of the electrocardiographic vector assessed at maximum deviation of the T wave from the isoelectric baseline, usually reported for the frontal plane.	T Wave Axis
C117807	TECHQUAL	Technical Quality	A statement about an electrocardiographic recording describing technical issues or interference during the recording, processing, or transmission of the data. This does not represent an electrocardiographic diagnosis.	ECG Technical Quality
C117808	TPTEAG	Tpeak-Tend Interval, Aggregate	An aggregate Tpeak-Tend value based on the measurement of Tpeak-Tend from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	T Peak-T End Interval Aggregate
C117809	TPTESB	Tpeak-Tend Interval, Single Beat	An electrocardiographic interval measured from the peak of the T wave to the offset of the T wave of a single beat utilizing one or more leads.	T Peak-T End Interval Single Beat
C117810	TWARAG	T Wave Area, Aggregate	An aggregate T wave area value based on the measurement of T wave areas from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	T Wave Area Aggregate
C117811	TWARSB	T Wave Area, Single Beat	An electrocardiographic measurement of the area of the T wave of a single beat utilizing one or more leads.	T Wave Area Single Beat
C117812	TWDURAG	T Wave Duration, Aggregate	An aggregate T wave duration value based on the measurement of T wave duration intervals from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	T Wave Duration Aggregate
C117813	TWDURSB	T Wave Duration, Single Beat	An electrocardiographic interval measured from the onset of the T wave to the offset of the T wave of a single beat utilizing one or more leads.	T Wave Duration Single Beat
C117814	TWHAG	T Wave Amplitude, Aggregate	An aggregate T wave amplitude value based on the measurement of T wave amplitudes from multiple beats within a single ECG. The method of aggregation, which can vary, is typically a measure of central tendency such as the mean.	T Wave Amplitude Aggregate
C117815	TWHSB	T Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) of the T wave measured from the isoelectric baseline to the peak of the T wave of a single beat utilizing one or more leads. Based on the recording gain, this measurement may also be reported in mm.	T Wave Amplitude Single Beat
C111330	VTARRY	Ventricular Arrhythmias	An electrocardiographic assessment of ventricular arrhythmias excluding tachycardias.	Ventricular Arrhythmia ECG Assessment
C111331	VTTARRY	Ventricular Tachyarrhythmias	An electrocardiographic assessment of ventricular tachyarrhythmias.	Ventricular Tachyarrhythmia ECG Assessment

EORNTI (Expected Onset of Rad/Nuc Targeted Injury Response)

NCI Code: C160929, Codelist extensible: Yes

C160929	EORNTI			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C161522	ACUTE AND DELAYED ONSET		The manifestation of the injury, disease, or condition is characterized as having both acute and delayed onsets.	Acute and Delayed Onset
C161520	ACUTE ONSET		The manifestation of the injury, disease, or condition is characterized as having an immediate or early onset.	Acute Onset
C161521	DELAYED ONSET		The manifestation of the injury, disease, or condition is characterized as having a delayed onset.	Delayed Onset

FMTEST (Fetal Measurement Test Name)

NCI Code: C124312, Codelist extensible: Yes

C124312	FMTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124276	Anogenital Distance	Anogenital Distance	A measurement of the length of the span between the anus and the base of the genitalia.	Anogenital Distance
C124478	Biparietal Distance	Biparietal Distance	A measurement of the length of the span between the protuberances of the parietal bones of the skull.	Biparietal Distance
C64265	Circumference	Circumference	The length of the closed curve of a circle; the size of something as given by the distance around it. (NCI)	Circumference
C81242	Crown Rump length	Crown Rump length	A measurement from the proximal aspect of the head to the buttocks or proximal aspect of the tail.	Crown to Rump Length Measurement
C124479	Fetal Body Weight	Fetal Body Weight	The weight of a fetus.	Fetal Body Weight
C124483	Fetal Organ Weight	Fetal Organ Weight	The weight of a fetal organ.	Fetal Organ Weight
C124484	Fetal Sex	Fetal Sex	Examination of the fetus to determine sex.	Sex of Fetus
C124480	Fluid Volume	Fluid Volume	The amount of three dimensional space occupied by a fluid.	Fluid Volume
C25334	Length	Length	The linear extent in space from one end of something to the other end, or the extent of something from beginning to end. (NCI)	Length
C124481	Occipitofrontal Diameter	Occipitofrontal Diameter	A measurement of the skull, measured from the external occipital protuberance to the most prominent point of the frontal bone in the midline.	Occipitofrontal Diameter
C124482	Ossified Skeletal Element Count	Ossified Skeletal Element Count	The number of skeletal elements with ossification centers present.	Number of Ossified Skeletal Elements

FMTESTCD (Fetal Measurement Test Code)

NCI Code: C124311, Codelist extensible: Yes

C124311	FMTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124276	ANGDIST	Anogenital Distance	A measurement of the length of the span between the anus and the base of the genitalia.	Anogenital Distance
C124478	BIPADIST	Biparietal Distance	A measurement of the length of the span between the protuberances of the parietal bones of the skull.	Biparietal Distance
C124479	BWFETAL	Fetal Body Weight	The weight of a fetus.	Fetal Body Weight
C64265	CIRCUMF	Circumference	The length of the closed curve of a circle; the size of something as given by the distance around it. (NCI)	Circumference
C81242	CRWNRMPL	Crown Rump length	A measurement from the proximal aspect of the head to the buttocks or proximal aspect of the tail.	Crown to Rump Length Measurement
C124480	FVOLUME	Fluid Volume	The amount of three dimensional space occupied by a fluid.	Fluid Volume
C25334	LENGTH	Length	The linear extent in space from one end of something to the other end, or the extent of something from beginning to end. (NCI)	Length
C124481	OCCFDIAM	Occipitofrontal Diameter	A measurement of the skull, measured from the external occipital protuberance to the most prominent point of the frontal bone in the midline.	Occipitofrontal Diameter
C124482	OSSKELCT	Ossified Skeletal Element Count	The number of skeletal elements with ossification centers present.	Number of Ossified Skeletal Elements
C124483	OWFETAL	Fetal Organ Weight	The weight of a fetal organ.	Fetal Organ Weight
C124484	SEXFETAL	Fetal Sex	Examination of the fetus to determine sex.	Sex of Fetus

FREQ (Frequency)

NCI Code: C71113, Codelist extensible: Yes

C71113	FREQ			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C64526	1 TIME PER WEEK	One Time Per Week	One time per week. (NCI)	Once Weekly
C139179	10 DAYS PER MONTH	10 Days Monthly	Ten days per month. (NCI)	Ten Days Per Month
C176288	2 TIMES PER CYCLE		Two times per cycle.	Two Times Per Cycle
C64497	2 TIMES PER WEEK	BIS;Twice per week	Two times per week. (NCI)	Twice Weekly
C98861	2 TIMES PER YEAR	2 Times Per Year	Two times per year. (NCI)	Two Times Yearly
C176289	3 TIMES PER CYCLE		Three times per cycle.	Three Times Per Cycle
C98859	3 TIMES PER MONTH	3 Times Per Month	Three times per month. (NCI)	Three Times Monthly
C64528	3 TIMES PER WEEK	Three times a week;TIS	Three times per week. (NCI)	Three Times Weekly
C98860	3 TIMES PER YEAR	3 Times Per Year	Three times per year. (NCI)	Three Times Yearly
C98852	4 TIMES PER MONTH	4 Times Per Month	Four times per month. (NCI)	Four Times Monthly
C64531	4 TIMES PER WEEK	4 times per week;QIS	Four times per week. (NCI)	Four Times Weekly
C98853	4 TIMES PER YEAR	4 Times Per Year	Four times per year. (NCI)	Four Times Yearly
C98849	5 TIMES PER DAY	5 Times Daily	Five times per day. (NCI)	Five Times Daily
C98850	5 TIMES PER MONTH	5 Times Per Month	Five times per month. (NCI)	Five Times Monthly
C85552	5 TIMES PER WEEK	5 Times Per Week	Five times per week. (NCI)	Five Times Weekly
C98851	5 TIMES PER YEAR	5 Times Per Year	Five times per year. (NCI)	Five Times Yearly
C98855	6 TIMES PER DAY	6 Times Daily	Six times per day. (NCI)	Six Times Daily
C98856	6 TIMES PER MONTH	6 Times Per Month	Six times per month. (NCI)	Six Times Monthly
C98857	6 TIMES PER WEEK	6 Times Per Week	Six times per week. (NCI)	Six Times Weekly
C98858	6 TIMES PER YEAR	6 Times Per Year	Six times per year. (NCI)	Six Times Yearly
C139180	7 TIMES PER DAY	7 Times Daily	Seven times per day. (NCI)	Seven Times Per Day
C98854	7 TIMES PER WEEK	7 Times Per Week	Seven times per week. (NCI)	Seven Times Weekly
C139181	8 TIMES PER DAY	8 Times Daily	Eight times per day. (NCI)	Eight Times Per Day
C139182	9 TIMES PER DAY	9 Times Daily	Nine times per day. (NCI)	Nine Times Per Day
C64636	AD LIBITUM	Ad Libitum	As much as desired.	As Much as Desired
C64496	BID	BD;Twice per day	Two times per day, at unspecified times. (NCI)	Twice Daily
C71129	BIM	Twice per month	Twice per month. (NCI)	Twice Per Month
C53279	CONTINUOUS	Continuous	Remain in force or carry on without letup; keep or maintain in unaltered condition; exist in time or space without stop or interruption. (NCI)	Continue
C189433	EVERY 10 WEEKS	Every 10 Weeks;Q10S	Every 10 weeks.	Every Ten Weeks
C189435	EVERY 10 YEARS		Every 10 years.	Every Ten Years
C161332	EVERY 12 WEEKS	Q12S	Every twelve weeks.	Every Twelve Weeks
C189434	EVERY 13 WEEKS	Every 13 Weeks;Q13S	Every 13 weeks.	Every Thirteen Weeks
C161336	EVERY 16 WEEKS	Q16S	Every sixteen weeks.	Every Sixteen Weeks
C71127	EVERY 2 WEEKS	Every 2 weeks;Q2S	Every two weeks. (NCI)	Every Two Weeks
C64535	EVERY 3 WEEKS	Every 3 weeks;Q3S	Every three weeks. (NCI)	Every Three Weeks
C161333	EVERY 3 YEARS		Every three years.	Every Three Years
C64529	EVERY 4 WEEKS	Every 4 weeks;Q4S	Every four weeks. (NCI)	Every Four Weeks
C189432	EVERY 4 YEARS		Every four years.	Every Four Years
C103390	EVERY 5 WEEKS	Every 5 weeks;Q5S	Every five weeks. (NCI)	Every Five Weeks
C161334	EVERY 5 YEARS		Every five years.	Every Five Years
C89788	EVERY 6 WEEKS	Every 6 Weeks;Q6S	Every six weeks. (NCI)	Every Six Weeks
C116149	EVERY 7 WEEKS	Every 7 weeks;Q7S	Every seven weeks.	Every Seven Weeks
C103389	EVERY 8 WEEKS	Every 8 weeks;Q8S	Every eight weeks. (NCI)	Every Eight Weeks
C201379	EVERY 8 YEARS		Every eight years.	Every Eight Years
C154484	EVERY AFTERNOON		Every afternoon.	Every Afternoon
C160957	EVERY EVENING		Every evening.	Every Evening
C67069	EVERY WEEK	Every week;Per Week;QS	Every week. (NCI)	Weekly
C71325	INTERMITTENT	Intermittent	Periodically stopping and starting. (NCI)	Intermittent
C64954	OCCASIONAL	Occasional	Not occurring regularly or at short intervals.	Infrequent
C64576	ONCE		One time.	Once
C74924	PA	/Year;Every Year;Per Annum;Per Year	A frequency rate of occurrences of something within a period of time equal to three hundred sixty-five days.	Per Year
C64499	PRN	As needed	As needed. (NCI)	As Needed
C64500	Q10H	Every 10 hours	Every ten hours. (NCI)	Every Ten Hours
C64501	Q11H	Every 11 hours	Every eleven hours. (NCI)	Every Eleven Hours
C64502	Q12H	Every 12 hours	Every twelve hours. (NCI)	Every Twelve Hours
C64503	Q13H	Every 13 hours	Every thirteen hours. (NCI)	Every Thirteen Hours
C64504	Q14H	Every 14 hours	Every fourteen hours. (NCI)	Every Fourteen Hours
C64505	Q15H	Every 15 hours	Every fifteen hours. (NCI)	Every Fifteen Hours
C64506	Q16H	Every 16 hours	Every sixteen hours. (NCI)	Every Sixteen Hours
C64507	Q17H	Every 17 hours	Every seventeen hours. (NCI)	Every Seventeen Hours
C64508	Q18H	Every 18 hours	Every eighteen hours. (NCI)	Every Eighteen Hours
C64509	Q19H	Every 19 hours	Every nineteen hours. (NCI)	Every Nineteen Hours
C64511	Q20H	Every 20 hours	Every twenty hours. (NCI)	Every Twenty Hours
C64512	Q21H	Every 21 hours	Every twenty-one hours. (NCI)	Every Twenty-One Hours
C64513	Q22H	Every 22 hours	Every twenty-two hours. (NCI)	Every Twenty-Two Hours
C64514	Q23H	Every 23 hours	Every twenty-three hours. (NCI)	Every Twenty-Three Hours
C64515	Q24H	Every 24 hours	Every twenty-four hours. (NCI)	Every Twenty-Four Hours
C64516	Q2H	Every 2 hours	Every two hours. (NCI)	Every Two Hours
C64536	Q2M	Every two months	Every two months. (NCI)	Every Two Months
C89791	Q36H	Every 36 Hours	Every thirty-six hours. (NCI)	Every Thirty-six Hours
C64533	Q3D	Every 3 days	Every three days. (NCI)	Every Three Days
C64517	Q3H	Every 3 hours	Every three hours. (NCI)	Every Three Hours
C64537	Q3M	Every 3 months	Every three months. (NCI)	Every Three Months
C139183	Q45MIN	Every 45 Minutes	Every forty-five minutes. (NCI)	Every Forty-Five Minutes
C89790	Q48H	Every 48 Hours	Every forty-eight hours. (NCI)	Every Forty-eight Hours
C64534	Q4D	Every 4 days	Every four days. (NCI)	Every Four Days
C64518	Q4H	Every 4 hours	Every four hours. (NCI)	Every Four Hours
C64538	Q4M	Every 4 months	Every four months. (NCI)	Every Four Months
C71124	Q5D	Every 5 days	Every five days. (NCI)	Every Five Days
C64519	Q5H	Every 5 hours	Every five hours. (NCI)	Every Five Hours
C161335	Q6D		Every six days.	Every Six Days
C64520	Q6H	Every 6 hours	Every six hours. (NCI)	Every Six Hours
C89789	Q6M	Every 6 Months	Every six months. (NCI)	Every Six Months
C174288	Q72H	Every 72 hours	Every seventy-two hours.	Every Seventy Two Hours
C139177	Q7D	Every 7 Days	Every seven days. (NCI)	Every Seven Days
C64521	Q7H	Every 7 hours	Every seven hours. (NCI)	Every Seven Hours
C64523	Q8H	Every 8 hours	Every eight hours. (NCI)	Every Eight Hours
C189436	Q96H	Every 96 Hours	Every 96 hours.	Every Ninety-Six Hours
C64524	Q9H	Every 9 hours	Every nine hours. (NCI)	Every Nine Hours
C64595	QAM	Every Morning	Every morning. (NCI)	QAM
C25473	QD	/day;Daily;Per Day	A rate of occurrences within a period of time equal to one day.	Daily
C64510	QH	Every hour	Every hour. (NCI)	Every Hour
C64593	QHS		Every day at bedtime.	Hour of Sleep
C64530	QID	4 times per day	Four times per day. (NCI)	Four Times Daily
C64498	QM	Every Month;Per Month	Every month. (NCI)	Monthly
C139178	QN		Every night.	Every Night
C64525	QOD	Every other day;Every Second Day;Every Two Days;Q2D	Every other day. (NCI)	Every Other Day
C64596	QPM		Every day, on or after 12:00 pm.	QPM
C156502	THRICE		Three times.	Thrice
C64527	TID	3 times per day	Three times per day. (NCI)	Three Times Daily
C65134	TWICE		Two times. (NCI)	Twice
C17998	UNKNOWN	U;UNK;Unknown	Not known, not observed, not recorded, or refused. (NCI)	Unknown

FRM (Dosage Form)

NCI Code: C66726, Codelist extensible: Yes

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C42887	AEROSOL	aer	A product that is packaged under pressure and contains therapeutically active ingredients that are released upon activation of an appropriate valve system; it is intended for topical application to the skin as well as local application into the nose (nasal aerosols), mouth (lingual aerosols), or lungs (inhalation aerosols).	Aerosol Dosage Form
C42888	AEROSOL, FOAM		A dosage form containing one or more active ingredients, surfactants, aqueous or non-aqueous liquids, and the propellants; if the propellant is in the internal (discontinuous) phase (i.e., of the oil-in-water type), a stable foam is discharged, and if the propellant is in the external (continuous) phase (i.e., of the water-in-oil type), a spray or a quick-breaking foam is discharged.	Aerosol Foam Dosage Form
C42960	AEROSOL, METERED		A pressurized dosage form consisting of metered dose valves which allow for the delivery of a uniform quantity of spray upon each activation. (NCI)	Metered Aerosol Dosage Form
C42971	AEROSOL, POWDER		A product that is packaged under pressure and contains therapeutically active ingredients, in the form of a powder, that are released upon activation of an appropriate valve system. (NCI)	Powder Aerosol Dosage Form
C42889	AEROSOL, SPRAY		An aerosol product which utilizes a compressed gas as the propellant to provide the force necessary to expel the product as a wet spray; it is applicable to solutions of medicinal agents in aqueous solvents. (NCI)	Aerosol Spray Dosage Form
C42892	BAR, CHEWABLE		A solid dosage form usually in the form of a rectangle that is meant to be chewed. (NCI)	Chewable Bar Dosage Form
C42890	BEAD		A solid dosage form in the shape of a small ball. (NCI)	Bead Dosage Form
C43451	BEAD, IMPLANT, EXTENDED RELEASE		A small sterile solid mass consisting of a highly purified drug intended for implantation in the body which would allow at least a reduction in dosing frequency as compared to that drug presented as a conventional dosage form. (NCI)	Extended Release Bead Implant Dosage Form
C42891	BLOCK		Solid dosage form, usually in the shape of a square or rectangle. (NCI)	Block Dosage Form
C97197	CAPLET		A solid dosage form in which a tablet has been compacted into capsule shape.	Caplet Dosage Form
C25158	CAPSULE	cap	A solid pharmaceutical dosage form that contains medicinal agent within either a hard or soft soluble container or shell, usually used for the oral administration of medicine. The shells are made of a suitable form of gelatin or other substance. (NCI)	Capsule Dosage Form
C42896	CAPSULE, COATED PELLETS		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container or 'shell' made from a suitable form of gelatin; the drug itself is in the form of granules to which varying amounts of coating have been applied. (NCI)	Coated Pellet in Capsule Dosage Form
C42895	CAPSULE, COATED		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container or "shell" made from a suitable form of gelatin; additionally, the capsule is covered in a designated coating.	Coated Capsule Dosage Form
C42917	CAPSULE, COATED, EXTENDED RELEASE		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container or "shell" made from a suitable form of gelatin; additionally, the capsule is covered in a designated coating, and which releases a drug (or drugs) in such a manner to allow at least a reduction in dosing frequency as compared to that drug (or drugs) presented as a conventional dosage form.	Extended Release Coated Capsule Dosage Form
C42904	CAPSULE, DELAYED RELEASE PELLETS		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container or "shell" made from a suitable form of gelatin; the drug itself is in the form of granules to which enteric coating has been applied, thus delaying release of the drug until its passage into the intestines.	Delayed Release Pellet in Capsule Dosage Form
C42902	CAPSULE, DELAYED RELEASE		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container made from a suitable form of gelatin, and which releases a drug (or drugs) at a time other than promptly after administration. Enteric-coated articles are delayed release dosage forms. (NCI)	Delayed Release Capsule Dosage Form
C42916	CAPSULE, EXTENDED RELEASE		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container made from a suitable form of gelatin, and which releases a drug (or drugs) in such a manner to allow a reduction in dosing frequency as compared to that drug (or drugs) presented as a conventional dosage form. (NCI)	Extended Release Capsule Dosage Form
C42928	CAPSULE, FILM COATED, EXTENDED RELEASE		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container or 'shell' made from a suitable form of gelatin; additionally, the capsule is covered in a designated film coating, and which releases a drug (or drugs) in such a manner to allow at least a reduction in dosing frequency as compared to that drug (or drugs) presented as a conventional dosage form.	Extended Release Film Coated Capsule Dosage Form
C42936	CAPSULE, GELATIN COATED		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container made from a suitable form of gelatin; through a banding process, the capsule is coated with additional layers of gelatin so as to form a complete seal. (NCI)	Gelatin Coated Capsule Dosage Form
C158214	CAPSULE, HARD, EXTENDED RELEASE		A capsule, covered with a rigid outer shell, that is designed to release active and/or inert ingredient(s) at a controlled, prolonged rate so as to reduce dosing frequency.	Extended Release Capsule, Hard Dosage Form
C142247	CAPSULE, IMMEDIATE RELEASE		A solid dosage form in which the drug is enclosed within either a hard or soft soluble container, which is designed to release its active and/or inert ingredient(s) immediately upon administration.	Immediate Release Capsule Dosage Form
C42954	CAPSULE, LIQUID FILLED		A solid dosage form in which the drug is enclosed within a soluble, gelatin shell which is plasticized by the addition of a polyol, such as sorbitol or glycerin, and is therefore of a somewhat thicker consistency than that of a hard shell capsule; typically, the active ingredients are dissolved or suspended in a liquid vehicle. (NCI)	Liquid Filled Capsule Dosage Form
C184506	CAPSULE, SOFTGEL		A capsule, covered with a soft gelatin shell and containing a liquid, suspension, or semisolid, that is designed to release active and/or inert ingredient(s).	Capsule Softgel Pharmaceutical Dosage Form
C158215	CAPSULE, SOFTGEL, EXTENDED RELEASE		A capsule, covered with a soft gelatin shell and containing a liquid, suspension, or semisolid, that is designed to release active and/or inert ingredient(s) at a controlled, prolonged rate so as to reduce dosing frequency.	Extended Release Capsule, Softgel Dosage Form
C45414	CEMENT		A substance that serves to produce solid union between two surfaces. (NCI)	Cement Dosage Form
C42678	CIGARETTE		A dosage form containing finely cut tobacco leaves, with or without additives, that are rolled in a paper wrapper and burned, releasing smoke that is inhaled.	Cigarette Dosage Form
C60884	CLOTH		A large piece of relatively flat, absorbent material that contains a drug. It is typically used for applying medication or for cleansing.	Cloth Dosage Form
C60891	CONCENTRATE		A liquid preparation of increased strength and reduced volume which is usually diluted prior to administration. (NCI)	Concentrated Dosage Form
C42900	CONE		A solid dosage form bounded by a circular base and the surface formed by line segments joining every point of the boundary of the base to a common vertex. A cone (usually containing antibiotics) is normally placed below the gingiva after a dental extraction. (NCI)	Cone Dosage Form
C42919	CORE, EXTENDED RELEASE		An ocular system placed in the eye from which the drug diffuses through a membrane at a constant rate over a specified period. (NCI)	Extended Release Core Dosage Form
C28944	CREAM		A semisolid emulsion of either the oil-in-water or the water-in-oil type, ordinarily intended for topical use. (NCI)	Cream Dosage Form
C60897	CREAM, AUGMENTED		A cream dosage form that enhances drug delivery. Augmentation does not refer to the strength of the drug in the dosage form. NOTE: CDER has decided to refrain from expanding the use of this dosage form due to difficulties in setting specific criteria that must be met to be considered augmented.	Augmented Cream Dosage Form
C42901	CRYSTAL		A naturally produced angular solid of definite form in which the ultimate units from which it is built up are systematically arranged; they are usually evenly spaced on a regular space lattice.	Crystal Dosage Form
C45415	CULTURE		The propagation of microorganisms or of living tissue cells in special media conducive to their growth. (NCI)	Culture Dosage Form
C106178	DEPOT	Depot Extended Release Dosage Form	Parenteral sustained-release systems of microparticles, implants, or biodegradable polymer-excipients designed to release their active pharmaceutical ingredient over a prolonged period of time.	Extended Release Depot Dosage Form
C47890	DIAPHRAGM		A device usually dome-shaped, worn during copulation over the cervical mouth for prevention of conception or infection. (NCI)	Vaginal Diaphragm Dosage Form
C43525	DISC		A circular plate-like organ or structure.	Disc Dosage Form
C42679	DOUCHE		A liquid preparation, intended for the irrigative cleansing of the vagina, that is prepared from powders, liquid solutions, or liquid concentrates and contains one or more chemical substances dissolved in a suitable solvent or mutually miscible solvents. (NCI)	Douche Dosage Form
C42763	DRESSING		The application of various materials for protecting a wound.	Dressing Dosage Form
C17423	DRUG DELIVERY SYSTEM		Modern technology, distributed with or as a part of a drug product that allows for the uniform release or targeting of drugs to the body.	Drug Delivery System
C42912	ELIXIR		A clear, pleasantly flavored, sweetened hydroalcoholic liquid containing dissolved medicinal agents; it is intended for oral use. (NCI)	Elixir Dosage Form
C42913	EMULSION		A dosage form consisting of a two-phase system comprised of at least two immiscible liquids (1), one of which is dispersed as droplets (internal or dispersed phase) within the other liquid (external or continuous phase), generally stabilized with one or more emulsifying agents. Note 1: A liquid is pourable; it flows and conforms to its container at room temperature. It displays Newtonian or pseudoplastic flow behavior. Note 2: Emulsion is used as a dosage form term unless a more specific term is applicable, e.g. cream, lotion, ointment. (NCI)	Emulsion Dosage Form
C42915	ENEMA		A rectal preparation for therapeutic, diagnostic, or nutritive purposes. (NCI)	Enema Dosage Form
C42929	EXTRACT		A concentrated preparation of vegetable or animal drugs obtained by removal of the active constituents of the respective drugs with a suitable menstrua, evaporation of all or nearly all of the solvent, and adjustment of the residual masses or powders to the prescribed standards. (NCI)	Extract Dosage Form
C60926	FIBER, EXTENDED RELEASE		A slender and elongated solid thread-like substance that delivers drug in such a manner to allow a reduction in dosing frequency as compared to that drug (or drugs) presented as a conventional dosage form.	Extended Release Fiber Dosage Form
C42932	FILM		A thin layer or coating. (NCI)	Film Dosage Form
C42920	FILM, EXTENDED RELEASE		A drug delivery system in the form of a film that releases the drug over an extended period in such a way as to maintain constant drug levels in the blood or target tissue. (NCI)	Extended Release Film Dosage Form
C42984	FILM, SOLUBLE		A thin layer or coating which is susceptible to being dissolved when in contact with a liquid. (NCI)	Soluble Film Dosage Form
C60927	FOR SOLUTION		A product, usually a solid, intended for solution prior to administration.	Dosage Form for Solution
C60928	FOR SUSPENSION		A product, usually a solid, intended for suspension prior to administration.	Dosage Form for Suspension
C60929	FOR SUSPENSION, EXTENDED RELEASE		A product, usually a solid, intended for suspension prior to administration; once the suspension is administered, the drug will be released at a constant rate over a specified period.	Extended Release Dosage Form for Suspension
C42933	GAS		Any elastic aeriform fluid in which the molecules are separated from one another and have free paths. (NCI)	Gas Dosage Form

C66726	FRM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C42934	GEL		A semisolid (1) dosage form that contains a gelling agent to provide stiffness to a solution or a colloidal dispersion (2). A gel may contain suspended particles. Note 1: A semisolid is not pourable; it does not flow or conform to its container at room temperature. It does not flow at low shear stress and generally exhibits plastic flow behavior. Note 2: A colloidal dispersion is a system in which particles of colloidal dimension (i.e., typically between 1 nm and 1 micrometer) are distributed uniformly throughout a liquid.	Gel Dosage Form
C134876	GEL, CHEWABLE	Gummie;Gummy	A formed or molded oral gel dosage form that maintains its shape, is elastic, and yields to mastication. (NCI)	Chewable Gel Dosage Form
C42906	GEL, DENTIFRICE		A combination of a dentifrice (formulation intended to clean and/or polish the teeth, and which may contain certain additional agents), and a gel. It is used with a toothbrush for the purpose of cleaning and polishing the teeth. (NCI)	Dentifrice Gel Dosage Form
C60930	GEL, METERED		A gel preparation, with metered dose valves, which allow for the delivery of a uniform quantity of gel upon each activation.	Metered Gel Dosage Form
C48193	GENERATOR		An apparatus for the formation of vapor or gas from a liquid or solid by heat or chemical action. The term GENERATOR also applies to radioactive columns from which radionuclides are provided. (NCI)	Generator Dosage Form
C42937	GLOBULE		Also called pellets or pilules, are made of pure sucrose, lactose, or other polysaccharides. They are formed into small globular masses of various sizes, and are medicated by placing them in a vial and adding the liquid drug attenuation in the proportion not less than one percent (v/w). After shaking, the medicated globules are dried at temperatures not to exceed 40 degrees Centigrade. (NCI)	Globule Dosage Form
C45416	GRAFT		A slip of skin or of other tissue for implantation. (NCI)	Graft Dosage Form
C42938	GRANULE		A small particle or grain. (NCI)	Granule Dosage Form
C148551	GRANULE, COATED		A small medicinal particle or grain that is covered in a designated coating.	Coated Granules Dosage Form
C42903	GRANULE, DELAYED RELEASE		A small medicinal particle or grain to which an enteric or other coating has been applied, thus delaying release of the drug until its passage into the intestines. (NCI)	Delayed Release Granules Dosage Form
C42909	GRANULE, EFFERVESCENT		A small particle or grain containing a medicinal agent in a dry mixture usually composed of sodium bicarbonate, citric acid, and tartaric acid which, when in contact with water, has the capability to release gas, resulting in effervescence. (NCI)	Effervescent Granules Dosage Form
C42939	GRANULE, FOR SOLUTION		A small medicinal particle or grain made available in its more stable dry form, to be reconstituted with solvent just before dispensing; the granules are so prepared to contain not only the medicinal agent, but the colorants, flavorants, and any other desired pharmaceutic ingredient. (NCI)	Granule for Solution Dosage Form
C42940	GRANULE, FOR SUSPENSION		A small medicinal particle or grain made available in its more stable dry form, to be reconstituted with solvent just before dispensing to form a suspension; the granules are so prepared to contain not only the medicinal agent, but the colorants, flavorants, and any other desired pharmaceutic ingredient. (NCI)	Granule for Suspension Dosage Form
C42921	GRANULE, FOR SUSPENSION, EXTENDED RELEASE		A small medicinal particle or grain made available in its more stable dry form, to be reconstituted with solvent just before dispensing to form a suspension; the extended release system achieves slow release of the drug over an extended period of time and maintains constant drug levels in the blood or target tissue. (NCI)	Extended Release Granule for Suspension Dosage Form
C42941	GUM		A mucilaginous excretion from various plants. (NCI)	Gum Dosage Form
C42894	GUM, CHEWING		A sweetened and flavored insoluble plastic material of various shapes which when chewed, releases a drug substance into the oral cavity. (NCI)	Chewing Gum Dosage Form
C42978	GUM, RESIN		Natural mixture of gum and resin, usually obtained as exudations from plants. (NCI)	Resin Gum Dosage Form
C42942	IMPLANT		A material containing drug intended to be inserted securely and deeply in a living site for growth, slow release, or formation of an organic union. (NCI)	Implant Dosage Form
C42944	INHALANT		A special class of inhalations consisting of a drug or combination of drugs, that by virtue of their high vapor pressure, can be carried by an air current into the nasal passage where they exert their effect; the container from which the inhalant generally is administered is known as an inhaler. (NCI)	Inhalant Dosage Form
C149582	INHALATION VAPOR, CAPSULE	Capsule for Inhalation	Solid preparation consisting of a capsule formulation intended for generation of vapor to be inhaled to obtain a local effect. The vapor is usually generated by adding the whole capsule or the capsule contents to hot water. (EDQM)	Inhalation Vapor, Capsule Dosage Form
C60931	INJECTABLE, LIPOSOMAL		An injection, which either consists of or forms liposomes (a lipid bilayer vesicle usually composed of phospholipids which is used to encapsulate an active drug substance).	Liposomal Injection Dosage Form
C42946	INJECTION		A sterile preparation intended for parenteral use; five distinct classes of injections exist as defined by the USP. (NCI)	Injectable Dosage Form
C42914	INJECTION, EMULSION		An emulsion consisting of a sterile, pyrogen-free preparation intended to be administered parenterally.	Emulsion for Injection Dosage Form
C42950	INJECTION, LIPID COMPLEX		A substance composed of complexed active and/or inert ingredient(s) with natural or synthetic lipids that is intended for injection. (NCI)	Injectable Lipid Complex Dosage Form
C42974	INJECTION, POWDER, FOR SOLUTION		A sterile preparation intended for reconstitution to form a solution for parenteral use. (NCI)	Powder for Injectable Solution Dosage Form
C42976	INJECTION, POWDER, FOR SUSPENSION		A sterile preparation intended for reconstitution to form a suspension for parenteral use. (NCI)	Powder for Injectable Suspension Dosage Form
C42977	INJECTION, POWDER, FOR SUSPENSION, EXTENDED RELEASE		A dried preparation intended for reconstitution to form a suspension for parenteral use which has been formulated in a manner to allow at least a reduction in dosing frequency as compared to that drug presented as a conventional dosage form (e.g., as a solution).	Powder for Injectable Extended Release Suspension Dosage Form
C42959	INJECTION, POWDER, LYOPHILIZED, FOR LIPOSOMAL SUSPENSION		A sterile freeze dried preparation intended for reconstitution for parenteral use which has been formulated in a manner that would allow liposomes (a lipid bilayer vesicle usually composed of phospholipids which is used to encapsulate an active drug substance, either within a lipid bilayer or in an aqueous space) to be formed upon reconstitution. (NCI)	Lyophilized Powder for Injectable Liposomal Suspension Dosage Form
C42957	INJECTION, POWDER, LYOPHILIZED, FOR SOLUTION		A dosage form intended for the solution prepared by lyophilization ('freeze drying'), a process which involves the removal of water from products in the frozen state at extremely low pressures; this is intended for subsequent addition of liquid to create a solution that conforms in all respects to the requirements for Injections. (NCI)	Lyophilized Powder for Injectable Solution Dosage Form
C42958	INJECTION, POWDER, LYOPHILIZED, FOR SUSPENSION		A liquid preparation, intended for parenteral use, that contains solids suspended in a suitable fluid medium and conforms in all respects to the requirements for Sterile Suspensions; the medicinal agents intended for the suspension are prepared by lyophilization ("freeze drying"), a process which involves the removal of water from products in the frozen state at extremely low pressures.	Lyophilized Powder for Injectable Suspension Dosage Form
C42956	INJECTION, POWDER, LYOPHILIZED, FOR SUSPENSION, EXTENDED RELEASE		A sterile freeze dried preparation intended for reconstitution for parenteral use which has been formulated in a manner to allow at least a reduction in dosing frequency as compared to that drug presented as a conventional dosage form (e.g., as a solution). (NCI)	Lyophilized Powder for Extended Release Injectable Suspension Dosage Form
C42945	INJECTION, SOLUTION		A liquid preparation containing one or more drug substances dissolved in a suitable solvent or mixture of mutually miscible solvents that is suitable for injection. (NCI)	Injectable Solution Dosage Form
C42899	INJECTION, SOLUTION, CONCENTRATE		A sterile preparation for parenteral use which, upon the addition of suitable solvents, yields a solution conforming in all respects to the requirements for Injections. (NCI)	Concentrated Injectable Solution Dosage Form
C42995	INJECTION, SUSPENSION		A liquid preparation, suitable for injection, which consists of solid particles dispersed throughout a liquid phase in which the particles are not soluble. It can also consist of an oil phase dispersed throughout an aqueous phase, or vice-versa. (NCI)	Injectable Suspension Dosage Form
C42926	INJECTION, SUSPENSION, EXTENDED RELEASE		A sterile preparation intended for parenteral use which has been formulated in a manner to allow at least a reduction in dosing frequency as compared to that drug presented as a conventional dosage form (e.g., as a solution or a prompt drug-releasing, conventional solid dosage form). (NCI)	Injectable Extended Release Suspension Dosage Form
C42951	INJECTION, SUSPENSION, LIPOSOMAL		A liquid parenteral pharmaceutical dosage form structured as a multilamellar composition of concentric phospholipid spheres that encapsulate the drug (drug delivery systems) separated by layers of water. Drug release is facilitated and controlled by in vivo erosion of the liposomes. To further increase the in vivo circulation time, liposomes in some preparations are covalently derivatized with PEG to produce PEGylated or stealth liposomes. Covalent attachment of drugs to the outer surface of liposomes can potentially serve as a delayed-release product. (NCI)	Injectable Liposomal Suspension Dosage Form
C42988	INJECTION, SUSPENSION, SONICATED		A liquid preparation, suitable for injection, which consists of solid particles dispersed throughout a liquid phase in which the particles are not soluble. In addition, the product is sonicated while a gas is bubbled through the suspension, and this results in the formation of microspheres by the solid particles. (NCI)	Injectable Sonicated Suspension Dosage Form
C60933	INSERT		A specially formulated and shaped non-encapsulated solid preparation intended to be placed into a non-rectal orifice of the body, where drug is released, generally for localized effects.	Insert Dosage Form
C42922	INSERT, EXTENDED RELEASE		A specially formulated and shaped solid preparation (e.g., ring, tablet, or stick) intended to be placed in the vagina by special inserters, where the medication is released, generally for localized effects; the extended release preparation is designed to allow a reduction in dosing frequency. (NCI)	Extended Release Insert Dosage Form
C47915	INTRAUTERINE DEVICE		A device inserted and left in the uterus to prevent effective conception. (NCI)	Intrauterine Device Dosage Form
C42947	IRRIGANT		A sterile solution intended to bathe or flush open wounds or body cavities; they're used topically, never parenterally. (NCI)	Irrigant Dosage Form
C42948	JELLY		A class of gels--semisolid systems which consist of suspensions made up of either small inorganic particles or large organic molecules interpenetrated by a liquid--in which the structural coherent matrix contains a high portion of liquid, usually water. (NCI)	Jelly Dosage Form
C47916	KIT		A packaged collection of related material. (NCI)	Kit Dosage Form
C45413	LINER, DENTAL		A material applied to the inside of the dental cavity, for protection or insulation of the surface.	Dental Liner Dosage Form
C42949	LINIMENT		A solution or mixture of various substances in oil, alcoholic solutions of soap, or emulsions intended for external application. (NCI)	Liniment Dosage Form
C42952	LIPSTICK		A waxy solid, usually colored cosmetic, in stick form for the lips. (NCI)	Lipstick Dosage Form
C42953	LIQUID		A dosage form consisting of a pure chemical in its liquid state. This dosage form term should not be applied to solutions. Note: A liquid is pourable; it flows and conforms to its container at room temperature. It displays Newtonian or pseudoplastic flow behavior.	Liquid Dosage Form
C60934	LIQUID, EXTENDED RELEASE		A liquid that delivers a drug in such a manner to allow a reduction in dosing frequency as compared to that drug (or drugs) presented as a conventional dosage form.	Extended Release Liquid Dosage Form
C29167	LOTION		An emulsion, liquid (1) dosage form. This dosage form is generally for external application to the skin (2). Note 1: A liquid is pourable; it flows and conforms to its container at room temperature. It displays Newtonian or pseudoplastic flow behavior. Note 2: Previously the definition of a lotion was: The term lotion has been used to categorize many topical suspensions, solutions, and emulsions intended for application to the skin. The current definition of a lotion is restricted to an emulsion.	Lotion Dosage Form

C66726	FRM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C60957	LOTION, AUGMENTED		A lotion dosage form that enhances drug delivery. Augmentation does not refer to the strength of the drug in the dosage form. NOTE: CDER has decided to refrain from expanding the use of this dosage form due to difficulties in setting specific criteria that must be met to be considered augmented.	Augmented Lotion Dosage Form
C60958	LOTION/SHAMPOO		A lotion dosage form which has a soap or detergent that is usually used to clean the hair and scalp; it is often used as a vehicle for dermatologic agents.	Lotion Shampoo Dosage Form
C42955	LOZENGE		A solid preparation containing one or more medicaments, usually in a flavored, sweetened base which is intended to dissolve or disintegrate slowly in the mouth. A lollipop is a lozenge on a stick.	Lozenge Dosage Form
C29269	MOUTHWASH		An aqueous solution which is most often used for its deodorant, refreshing, or antiseptic effect. (NCI)	Mouthwash Dosage Form
C214665	NANOSUSPENSION	Nanoparticle Suspension	A dosage form that contains nano-sized solid particles dispersed in a liquid vehicle.	Nanosuspension Dosage Form
C48624	NOT APPLICABLE		The use of a dosage form term is not relevant or appropriate. (NCI)	Dosage Form Not Applicable
C42965	OIL		An unctuous, combustible substance which is liquid, or easily liquefiable, on warming, and is soluble in ether but insoluble in water. Such substances, depending on their origin, are classified as animal, mineral, or vegetable oils. (NCI)	Oil Dosage Form
C42966	OINTMENT	oint	A suspension or emulsion, semisolid (1) dosage form, usually containing less than 20 percent water and volatiles (2) and greater than 50 percent hydrocarbons, waxes, or polyols as the vehicle. This dosage form is generally for external application to the skin or mucous membranes. Note 1: A semisolid is not pourable; it does not flow or conform to its container at room temperature. It does not flow at low shear stress and generally exhibits plastic flow behavior. Note 2: Percent water and volatiles are measured by a loss on drying test in which the sample is heated at 105 degrees C until constant weight is achieved.	Ointment Dosage Form
C60984	OINTMENT, AUGMENTED		An ointment dosage form that enhances drug delivery. Augmentation does not refer to the strength of the drug in the dosage form. NOTE: CDER has decided to refrain from expanding the use of this dosage form due to difficulties in setting specific criteria that must be met to be considered augmented.	Augmented Ointment Dosage Form
C47887	PACKING		A material, usually covered by or impregnated with a drug, that is inserted into a body cavity or between the tooth enamel and the gingival margin.	Packing Dosage Form
C42967	PASTE		A semisolid dosage form, containing a large proportion (20 - 50%) of solids finely dispersed in a fatty vehicle. This dosage form is generally for external application to the skin or mucous membranes. Note: A semisolid is not pourable; it does not flow or conform to its container at room temperature. It does not flow at low shear stress and generally exhibits plastic flow behavior. (NCI)	Paste Dosage Form
C42907	PASTE, DENTIFRICE		A paste formulation intended to clean and/or polish the teeth, and which may contain certain additional agents. (NCI)	Dentifrice Paste Dosage Form
C60985	PASTILLE		An aromatic preparation, often with a pleasing flavor, usually intended to dissolve in the mouth.	Pastille Dosage Form
C42968	PATCH		A drug delivery system that often contains an adhesive backing that is usually applied to an external site on the body. Its ingredients either passively diffuse from, or are actively transported from, some portion of the patch. Depending upon the patch, the ingredients are either delivered to the outer surface of the body or into the body. A patch is sometimes synonymous with the terms Extended Release Film and System.	Patch Dosage Form
C42923	PATCH, EXTENDED RELEASE		A drug delivery system in the form of a patch that releases the drug in such a manner that a reduction in dosing frequency compared to that drug presented as a conventional dosage form (e.g., a solution or a prompt drug-releasing, conventional solid dosage form). (NCI)	Extended Release Patch Dosage Form
C42911	PATCH, EXTENDED RELEASE, ELECTRICALLY CONTROLLED		A drug delivery system in the form of a patch which is controlled by an electric current that releases the drug in such a manner that a reduction in dosing frequency compared to that drug presented as a conventional dosage form (e.g., a solution or a prompt drug-releasing, conventional solid dosage form). (NCI)	Electrically Controlled Extended Release Patch Dosage Form
C42969	PELLET		A small sterile solid mass consisting of a highly purified drug (with or without excipients) made by the formation of granules, or by compression and molding. (NCI)	Pellet Dosage Form
C42943	PELLET, IMPLANTABLE		A small sterile solid mass consisting of a highly purified drug (with or without excipients) made by the formation of granules, or by compression and molding; they are intended for implantation in the body (usually subcutaneously) for the purpose of providing continuous release of the drug over long periods of time.	Implantable Pellet Dosage Form
C42918	PELLETS, COATED, EXTENDED RELEASE		A solid dosage form in which the drug itself is in the form of granules to which varying amounts of coating have been applied, and which releases a drug (or drugs) in such a manner to allow a reduction in dosing frequency as compared to that drug (or drugs) presented as a conventional dosage form. (NCI)	Extended Release Coated Pellet Dosage Form
C25394	PILL		A dose of medicine in the form of a small pellet. (NCI)	Pill Dosage Form
C42970	PLASTER		Substance intended for external application made of such materials and of such consistency as to adhere to the skin and attach to a dressing; plasters are intended to afford protection and support and/or to furnish an occlusion and macerating action and to bring medication into close contact with the skin.	Plaster Dosage Form
C47913	POULTICE		A soft, moist mass of meal, herbs, seed, etc., usually applied hot in cloth that consists of gruel-like consistency. (NCI)	Poultice Dosage Form
C42972	POWDER		An intimate mixture of dry, finely divided drugs and/or chemicals that may be intended for internal or external use. (NCI)	Powder Dosage Form
C42908	POWDER, DENTIFRICE		A powder formulation intended to clean and/or polish the teeth, and which may contain certain additional agents. (NCI)	Dentifrice Powder Dosage Form
C42973	POWDER, FOR SOLUTION		An intimate mixture of dry, finely divided drugs and/or chemicals, which, upon the addition of suitable vehicles, yields a solution. (NCI)	Powder for Solution Dosage Form
C42975	POWDER, FOR SUSPENSION		An intimate mixture of dry, finely divided drugs and/or chemicals, which, upon the addition of suitable vehicles, yields a suspension (a liquid preparation containing the solid particles dispersed in the liquid vehicle). (NCI)	Powder for Suspension Dosage Form
C87541	POWDER, LYOPHILIZED		An intimate mixture of dry, finely divided drugs and/or chemicals that is lyophilized.	Lyophilized Powder Dosage Form
C42961	POWDER, METERED		A powder dosage form that is situated inside a container that has a mechanism to deliver a specified quantity. (NCI)	Metered Powder Dosage Form
C60988	RING		A small circular object with a vacant circular center that is usually intended to be placed in the body by special inserters, where the medication is released, generally for localized effects.	Ring Dosage Form
C42979	RINSE		A liquid used to cleanse by flushing. (NCI)	Rinse Dosage Form
C42980	SALVE		A thick ointment or cerate (a fat or wax based preparation with a consistency between an ointment and a plaster). (NCI)	Salve Dosage Form
C42981	SHAMPOO		A liquid soap or detergent used to clean the hair and scalp and is often used as a vehicle for dermatologic agents. (NCI)	Shampoo Dosage Form
C42982	SHAMPOO, SUSPENSION		A liquid soap or detergent containing one or more solid, insoluble substances dispersed in a liquid vehicle that is used to clean the hair and scalp and is often used as a vehicle for dermatologic agents. (NCI)	Shampoo Suspension Dosage Form
C42983	SOAP		Any compound of one or more fatty acids, or their equivalents, with an alkali; soap is detergent and is much employed in liniments, enemas, and in making pills. It is also a mild aperient, antacid and antiseptic. (NCI)	Soap Dosage Form
C45235	SOLID		A substance having definite shape and volume manufactured for the administration of active and/or inert ingredient(s). Solids may include, but are not limited to, tablets, capsules, powders, granules, and certain suppositories.	Solid Dosage Form
C42986	SOLUTION		A clear, homogeneous liquid dosage form that contains one or more chemical substances dissolved in a solvent or mixture of mutually miscible solvents. Note: A liquid is pourable; it flows and conforms to its container at room temperature. It displays Newtonian or pseudoplastic flow behavior.	Solution Dosage Form
C42898	SOLUTION, CONCENTRATE		A liquid preparation (i.e., a substance that flows readily in its natural state) that contains a drug dissolved in a suitable solvent or mixture of mutually miscible solvents; the drug has been strengthened by the evaporation of its non-active parts. (NCI)	Concentrated Solution Dosage Form
C42987	SOLUTION, FOR SLUSH		A solution for the preparation of an iced saline slush, which is administered by irrigation and used to induce regional hypothermia (in conditions such as certain open heart and kidney surgical procedures) by its direct application. (NCI)	Solution for Slush Dosage Form
C60994	SOLUTION, GEL FORMING / DROPS		A solution, which after usually being administered in a drop-wise fashion, forms a gel.	Gel Forming Drop Solution Dosage Form
C42935	SOLUTION, GEL FORMING, EXTENDED RELEASE		A solution that forms a gel when it comes in contact with ocular fluid, and which allows at least a reduction in dosing frequency.	Extended Release Gel Forming Solution Dosage Form
C60992	SOLUTION/ DROPS		A solution which is usually administered in a drop-wise fashion.	Drop Solution Dosage Form
C47912	SPONGE		A porous, interlacing, absorbent material that contains a drug. It is typically used for applying or introducing medication, or for cleansing. A sponge usually retains its shape.	Sponge Dosage Form
C42989	SPRAY		A liquid minutely divided as by a jet of air or steam. (NCI)	Spray Dosage Form
C42962	SPRAY, METERED		A non-pressurized dosage form consisting of valves which allow the dispensing of a specified quantity of spray upon each activation. (NCI)	Metered Spray Dosage Form
C42990	SPRAY, SUSPENSION		A liquid preparation containing solid particles dispersed in a liquid vehicle and in the form of coarse droplets or as finely divided solids to be applied locally, most usually to the nasal-pharyngeal tract, or topically to the skin. (NCI)	Spray Suspension Dosage Form
C42991	STICK		A dosage form prepared in a relatively long and slender often cylindrical form. (NCI)	Stick Dosage Form
C47914	STRIP		A long narrow piece of material.	Strip Dosage Form
C42993	SUPPOSITORY	supp	A solid body of various weights and shapes, adapted for introduction into the rectal, vaginal, or urethral orifice of the human body; they usually melt, soften, or dissolve at body temperature.	Suppository Dosage Form
C42924	SUPPOSITORY, EXTENDED RELEASE		A drug delivery system in the form of a suppository that allows at least a reduction in dosing frequency. (NCI)	Extended Release Suppository Dosage Form
C42994	SUSPENSION	Ready to Use Suspension;susp	A dosage form that contains solid particles dispersed in a liquid vehicle.	Suspension Dosage Form
C42925	SUSPENSION, EXTENDED RELEASE		A liquid preparation consisting of solid particles dispersed throughout a liquid phase in which the particles are not soluble; the suspension has been formulated in a manner to allow at least a reduction in dosing frequency as compared to that drug presented as a conventional dosage form (e.g., as a solution or a prompt drug-releasing, conventional solid dosage form). (NCI)	Extended Release Suspension Dosage Form
C60995	SUSPENSION/DROPS		A suspension which is usually administered in a dropwise fashion.	Drop Suspension Dosage Form
C47889	SUTURE		A strand or fiber used to hold wound edges in apposition during healing. (NCI)	Suture Dosage Form

C66726	FRM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C47898	SWAB		A small piece of relatively flat absorbent material that contains a drug. A swab may also be attached to one end of a small stick. A swab is typically used for applying medication or for cleansing.	Swab Dosage Form
C42996	SYRUP		An oral solution containing high concentrations of sucrose or other sugars; the term has also been used to include any other liquid dosage form prepared in a sweet and viscid vehicle, including oral suspensions. (NCI)	Syrup Dosage Form
C42998	TABLET	tab	A solid dosage form containing medicinal substances with or without suitable diluents. (NCI)	Tablet Dosage Form
C42893	TABLET, CHEWABLE		A solid dosage form containing medicinal substances with or without suitable diluents that is intended to be chewed, producing a pleasant tasting residue in the oral cavity that is easily swallowed and does not leave a bitter or unpleasant after-taste. (NCI)	Chewable Tablet Dosage Form
C60997	TABLET, COATED PARTICLES		A solid dosage form containing a conglomerate of medicinal particles that have each been covered with a coating.	Tablet Coated Particle Dosage Form
C42897	TABLET, COATED		A solid dosage form that contains medicinal substances with or without suitable diluents and is covered with a designated coating. (NCI)	Coated Tablet Dosage Form
C202340	TABLET, CRUSHED		A solid dosage form containing medicinal substances with or without suitable diluents that is crushed prior to administration.	Crushed Tablet Dosage Form
C42997	TABLET, DELAYED RELEASE PARTICLES		A solid dosage form containing a conglomerate of medicinal particles that have been covered with a coating which releases a drug (or drugs) at a time other than promptly after administration. Enteric-coated articles are delayed release dosage forms. (NCI)	Delayed Release Particle Tablet Dosage Form
C42905	TABLET, DELAYED RELEASE	Tablet, Gastro-Resistant	A solid dosage form which releases a drug (or drugs) at a time other than promptly after administration. Enteric-coated articles are delayed release dosage forms. (NCI)	Delayed Release Tablet Dosage Form
C42910	TABLET, EFFERVESCENT		A solid dosage form containing mixtures of acids (e.g., citric acid, tartaric acid) and sodium bicarbonate, which release carbon dioxide when dissolved in water; it is intended to be dissolved or dispersed in water before administration.	Effervescent Tablet Dosage Form
C42927	TABLET, EXTENDED RELEASE	Tablet, Prolonged Release	A solid dosage form containing a drug which allows at least a reduction in dosing frequency as compared to that drug presented in conventional dosage form. (NCI)	Extended Release Tablet Dosage Form
C42931	TABLET, FILM COATED		A solid dosage form that contains medicinal substances with or without suitable diluents and is coated with a thin layer of a water-insoluble or water-soluble polymer. (NCI)	Film Coated Tablet Dosage Form
C42930	TABLET, FILM COATED, EXTENDED RELEASE		A solid dosage form that contains medicinal substances with or without suitable diluents and is coated with a thin layer of a water-insoluble or water-soluble polymer; the tablet is formulated in such manner as to make the contained medicament available over an extended period of time following ingestion.	Film Coated Extended Release Tablet Dosage Form
C202346	TABLET, FILM COATED, IMMEDIATE RELEASE		A solid dosage form that contains medicinal substances with or without suitable diluents and is coated with a thin layer of a water-insoluble or water-soluble polymer; the tablet is designed to release its active and/or inert ingredient(s) immediately upon administration.	Film Coated Immediate Release Tablet Dosage Form
C202345	TABLET, FILM COATED, IMMEDIATE RELEASE, CRUSHED		A solid dosage form that contains medicinal substances with or without suitable diluents and is coated with a thin layer of a water-insoluble or water-soluble polymer that is crushed prior to administration. The tablet is designed to release its active and/or inert ingredient(s) immediately upon administration.	Film Coated Immediate Release Crushed Tablet Dosage Form
C61004	TABLET, FOR SOLUTION		A tablet that forms a solution when placed in a liquid.	Tablet for Solution Dosage Form
C61005	TABLET, FOR SUSPENSION		A tablet that forms a suspension when placed in a liquid (formerly referred to as a Dispersible Tablet).	Tablet for Suspension Dosage Form
C214660	TABLET, GASTRORETENTIVE	TABLET, GASTRO-RETENTIVE	A solid dosage form containing medicinal substances with or without suitable diluents, which is designed to remain in the stomach for a prolonged period of time.	Gastroretentive Tablet Dosage Form
C142248	TABLET, IMMEDIATE RELEASE		A solid dosage form containing medicinal substances with or without suitable diluents, which is designed to release its active and/or inert ingredient(s) immediately upon administration.	Immediate Release Tablet Dosage Form
C162112	TABLET, IMMEDIATE RELEASE, SOLID DISPERSION		A solid dosage form containing one or more active pharmaceutical ingredient which can be dispersed in a carrier at solid state, and immediately released upon administration. (NCI)	Solid Dispersion Immediate Release Tablet Dosage Form
C170453	TABLET, MODIFIED RELEASE		A solid dosage form exhibiting an altered inherent rate of release of active and/or inert ingredient(s).	Modified Release Tablet Dosage Form
C214664	TABLET, MODIFIED RELEASE, BILAYER (1:1)		A solid dosage form containing medicinal substances that have been compressed to form a two-layered tablet with a 1:1 ratio of immediate release and modified release components and exhibiting an altered inherent rate of release of active and/or inert ingredient(s).	Modified Release Bilayer Tablet 1:1 Dosage Form
C214663	TABLET, MODIFIED RELEASE, BILAYER (1:2)		A solid dosage form containing medicinal substances that have been compressed to form a two-layered tablet with a 1:2 ratio of immediate release and modified release components and exhibiting an altered inherent rate of release of active and/or inert ingredient(s).	Modified Release Bilayer Tablet 1:2 Dosage Form
C214529	TABLET, MODIFIED RELEASE, BILAYER		A solid dosage form containing medicinal substances that have been compressed to form a two-layered tablet of immediate release and modified release components and exhibiting an altered inherent rate of release of active and/or inert ingredient(s).	Modified Release Bilayer Tablet Dosage Form
C214662	TABLET, MODIFIED RELEASE, EXTRUDABLE CORE SYSTEM	Tablet, Modified Release, ECS	A solid dosage form exhibiting an altered inherent rate of release of active and/or inert ingredient(s) from an extrudable core system.	Modified Release Extrudable Core System Tablet Dosage Form
C170573	TABLET, MODIFIED RELEASE, LONG DURATION		A solid dosage form exhibiting an altered inherent rate of release of active and/or inert ingredient(s) that is classified as long.	Long Modified Release Tablet Dosage Form
C214661	TABLET, MODIFIED RELEASE, MATRIX		A solid dosage form exhibiting an altered inherent rate of release of active and/or inert ingredient(s) from a polymer matrix system.	Modified Release Matrix Tablet Dosage Form
C170574	TABLET, MODIFIED RELEASE, SHORT DURATION		A solid dosage form exhibiting an altered inherent rate of release of active and/or inert ingredient(s) that is classified as short.	Short Modified Release Tablet Dosage Form
C42964	TABLET, MULTILAYER		A solid dosage form containing medicinal substances that have been compressed to form a multiple-layered tablet or a tablet-within-a-tablet, the inner tablet being the core and the outer portion being the shell. (NCI)	Multilayered Tablet Dosage Form
C42963	TABLET, MULTILAYER, EXTENDED RELEASE		A solid dosage form containing medicinal substances that have been compressed to form a multiple-layered tablet or a tablet-within-a-tablet, the inner tablet being the core and the outer portion being the shell, which, additionally, is covered in a designated coating; the tablet is formulated in such manner as to allow at least a reduction in dosing frequency as compared to that drug presented as a conventional dosage form. (NCI)	Multilayered Extended Release Tablet Dosage Form
C42999	TABLET, ORALLY DISINTEGRATING		A solid dosage form containing medicinal substances which disintegrates rapidly, usually within a matter of seconds, when placed upon the tongue. (NCI)	Orally Disintegrating Tablet Dosage Form
C61006	TABLET, ORALLY DISINTEGRATING, DELAYED RELEASE		A solid dosage form containing medicinal substances which disintegrates rapidly, usually within a matter of seconds, when placed upon the tongue, but which releases a drug (or drugs) at a time other than promptly after administration.	Orally Disintegrating Delayed Release Tablet Dosage Form
C42985	TABLET, SOLUBLE		A solid dosage form that contains medicinal substances with or without suitable diluents and possesses the ability to dissolve in fluids. (NCI)	Soluble Tablet Dosage Form
C42992	TABLET, SUGAR COATED		A solid dosage form that contains medicinal substances with or without suitable diluents and is coated with a colored or an uncolored water-soluble sugar. (NCI)	Sugar Coated Tablet Dosage Form
C47892	TAMPON		A plug made of cotton, sponge, or oakum variously used in surgery to plug the nose, vagina, etc., for the control of hemorrhage or the absorption of secretions. (NCI)	Tampon Dosage Form
C47897	TAPE		A narrow woven fabric, or a narrow extruded synthetic (such as plastic), usually with an adhesive on one or both sides. (NCI)	Tape Dosage Form
C43000	TINCTURE		An alcoholic or hydroalcoholic solution prepared from vegetable materials or from chemical substances. (NCI)	Tincture Dosage Form
C43001	TROCHE		A discoid-shaped solid containing the medicinal agent in a suitably flavored base; troches are placed in the mouth where they slowly dissolve, liberating the active ingredients. (NCI)	Troche Dosage Form
C43002	UNASSIGNED		A dosage form has yet to be assigned. (NCI)	Unassigned Dosage Form
C150001	UNKNOWN		The type of pharmaceutical dose form is unknown, or has unspecified or variable physical characteristics. (EDQM)	Unknown Dosage Form Category
C91199	VAGINAL RING		A ring composed of active and/or inert ingredient(s), intended for administration in or around the vagina.	Vaginal Ring Dosage Form
C43003	WAFER		A thin slice of material containing a medicinal agent. (NCI)	Wafer Dosage Form

FWTEST (Food and Water Consumption Test Name)

NCI Code: C89969, Codelist extensible: Yes

C89969	FWTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90385	Food Consumption Relative to Body Wt	Food Consumption Relative to Body Wt	The ratio or percentage of nutritional intake to body weight. (NCI)	Food Consumption Relative to Body Weight
C90384	Food Consumption	Food Consumption	A measurement or assessment of a subject's nutritional intake.	Food Consumption
C90485	Water Consumption Relative to Body Wt	Water Consumption Relative to Body Wt	The ratio or percentage of water intake to body weight. (NCI)	Water Consumption Relative to Body Weight
C90484	Water Consumption	Water Consumption	A measurement or assessment of a subject's water intake.	Water Consumption

FWTESTCD (Food and Water Consumption Test Code)

NCI Code: C89970, Codelist extensible: Yes

C89970	FWTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90384	FC	Food Consumption	A measurement or assessment of a subject's nutritional intake.	Food Consumption
C90385	FCRELBW	Food Consumption Relative to Body Wt	The ratio or percentage of nutritional intake to body weight. (NCI)	Food Consumption Relative to Body Weight
C90484	WC	Water Consumption	A measurement or assessment of a subject's water intake.	Water Consumption
C90485	WCRELBW	Water Consumption Relative to Body Wt	The ratio or percentage of water intake to body weight. (NCI)	Water Consumption Relative to Body Weight

FXFINDRS (Fetal Pathology Findings Result)

NCI Code: C124310, Codelist extensible: Yes

C124310	FXFINDRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124485	ABNORMAL CONSISTENCY	Altered Consistency	Atypical consistency observed in the contents of a structure.	Altered Consistency
C124486	ABNORMAL FISSURE		An atypical long narrow slit or groove that divides an organ into lobes, or tissues and bone into parts. (NCI)	Abnormal Fissure
C124487	ABNORMAL FLEXURE		A flexure that is deviating from the norm or outside the bounds of what is considered normal.	Abnormal Flexure
C186225	ABNORMAL FLUID OR SUBSTANCE		The abnormal presence of fluid or other biological material.	Abnormal Fluid or Substance
C124488	ABNORMAL LOBATION		A lobation that is deviating from the norm or outside the bounds of what is considered normal.	Abnormal Lobation
C124489	ABNORMAL ORIGIN	Malpositioned Origin	An origin that is deviating from the norm or outside the bounds of what is considered normal.	Abnormal Origin
C124490	ABNORMAL SUTURE		Skull bones out of alignment causing the suture to deviate from its normal pattern.	Abnormal Suture Line
C124491	ABNORMAL TEXTURE	Altered Surface Texture;Altered Texture	Atypical texture observed in the surface of a structure.	Altered Texture
C124492	ABSENT FISSURE		The lack of a long narrow slit or groove that normally divides an organ into lobes, or tissues and bone into parts. (NCI)	Absent Fissure
C48190	ABSENT		Not existing in a specified place at a specified time. (NCI)	Absent
C124493	ACEPHALOSTOMIA		Absence of the head but with the presence of mouth-like orifice in the neck region. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Acephalostomia
C186226	ADHERED TO CORNEA		The entity is attached to the cornea.	Adhered to Cornea
C54685	ADHESION		A fibrinous or fibrous connection between two surfaces or tissues, connecting tissues or organs that are not normally attached.	Tissue Adhesion
C124494	AMNIOTIC BAND		Fibrous bands from the amnion that may entangle the fetus, causing constriction.	Amniotic Band
C84560	ANENCEPHALY		Absence of the cranial region of the head, with the brain absent or reduced. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Anencephaly
C26693	ANEURYSM		Localized dilatation of a blood vessel wall.	Aneurysm
C124496	ASYMMETRIC OSSIFICATION	Misaligned Ossification	Commonly used for structures arising from two or more primary ossification centers (e.g., sternebrae, vertebral centra). Ossification is greater in one or more of the centers than the other(s). Applies only to ossification sites and does not imply that the structure, as represented by the bone precursor, is asymmetrical. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Asymmetric Ossification
C186227	ASYMMETRIC		Lack of symmetry; The two sides of a normally symmetrical structure appear to be unequal in size and/or shape. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Asymmetric
C124497	ATRESIA	Atretic	Absence or closure of a normal body orifice or tubular organ. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Atresia
C99673	AUTOLYSIS		Post-mortem degradation of cells and tissues.	Autolysis
C124498	BENT	Bowed;Curved	Abnormal curvature. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Bent
C124499	BILOBED		Organ that has two lobes or is divided into two lobes.	Bilobular
C124500	BIPARTITE OSSIFICATION		Ossification centers not fused. Commonly used for structures arising from two or more primary ossification centers (e.g., sternebrae, vertebral centra). Applies only to the ossification sites and does not imply that the structure, as represented by the bone precursor, is divided (split). (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Bipartite Ossification
C176479	BIVENTRICULAR OVERRIDE	Overriding	Biventricular origin of a cardiovascular vessel.	Vessel Biventricular Override
C124501	BLOOD FILLED		A finding indicating that that an anatomic space or cavity is filled with blood.	Blood-Filled
C176472	BLUNT-TIPPED		Rounded or flat at the end, not tapered. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Blunt-Tipped
C61482	BRANCHED	Bifurcated;Forked	Having one or more collateral divisions of the structure, resembling the branches of a tree. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Branch
C186228	BRANCHING VARIATION		Variation in the arrangement of vessels arising from an artery or vein. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Vessel Branching Variation
C124503	CARTILAGE NOT FUSED		A finding referring to incomplete or absent chondrogenesis.	Cartilage Not Fused
C124504	CARTILAGINOUS FUSION		Joined together by cartilage.	Cartilaginous Fusion
C124505	CAUDAL DYSPLASIA		Severe reduction of caudal structures, including reduction of or absence of hindlimbs, tail, and/or sacral area. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Caudal Dysplasia
C124506	CEBOCEPHALY		Two orbital cavities and two eyes present, the region between being narrowed. Expected skeletal alterations include fused frontonasal and/or maxillary bones and incisors. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Cebocephaly
C124507	CELOSOMY		A developmental defect characterized by incomplete closure of the anterior body wall, resulting in herniation, to variable degrees, of thoracic and/or abdominal viscera. The sternum, sternal ends of ribs, and muscular body wall are usually defective or poorly developed. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Celosomy
C158329	CERVICAL RIB		Presence of rib formation in the cervical region.	Cervical Rib
C124508	CHEILOGNATHOPALATOSCHISIS	Cheilognathouranoschisis	Cleft lip, upper jaw, and palate. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Cheilognathopalatoschisis
C124509	CHEILOGNATHOSCHISIS		Cleft lip and jaw. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Cheilognathoschisis
C61510	CLEFT		A split or fissure of a facial structure.	Cleft
C124514	COLLAPSED LUMEN		A finding in which the walls of a tube or tubular organ have contorted or buckled into its cavity or channel. (NCI)	Collapsed Lumen
C124515	COLORED MATERIAL		Presence of colored substance. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Red-Brown Material
C186229	COMMON CAROTID TRUNK		Common origin for left subclavian and left carotid arteries.	Common Carotid Trunk
C124516	COMMON ORIGIN		An indication that anatomical structures, typically blood vessels, are arising from the same location.	Vessel Common Origin
C98903	CONJOINED TWINS		Monozygotic twins with variable incomplete separation into two during cleavage or early stages of embryogenesis. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Conjoined Twins
C61301	CONVOLUTED	Coiled;Twisted	Folded, curved and/or tortuous windings.	Convolution
C124517	CRANIAL MENINGOCELE		Herniation of meninges through a defect in skull. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Cranial Meningocele
C124518	CRANIOFENESTRIA		Multiple unossified area(s) of the cranium. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S,	Craniofenestria

C124310	FXFINDRS			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	
C98907	CRANIORACHISCHISIS	Cranial Rachischisis	A congenital fissure of both the skull and vertebral column. (Saunders. (1988). Dorland's illustrated medical dictionary. (27th ed.). Philadelphia)	Craniorachischisis
C124519	CRANIOSCHISIS		Fissure of the cranial region of the head with varying degrees of the brain exposed. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Cranioschisis
C84655	CRANIOSYNOSTOSIS		Premature closure of cranial sutures with fusion of bone, resulting in small maldeveloped skull; used to describe multiple skull bone fusions. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Craniosynostosis
C124520	CRYPTOPHTHALMIA	Cryptophthalmos	Skin continuous over eye(s) without formation of eyelid(s). (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Cryptophthalmia
C176473	CURLED	Curly	Curved into nearly a full circle, or coiled. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Curly
C124522	CYCLOPIA	Monophthalmia;Single Eyeball;Synophthalmia	Single median orbit; eyeball(s) can be absent, completely or incompletely fused. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.).	Cyclopia
C2978	CYST		A sac-like closed pocket of tissue that may be empty or may be filled with fluid, gas, semisolid, or amorphous material. It typically has an outer epithelial-lined capsule.	Cyst
C124523	DECREASED ANOGENITAL DISTANCE		Shortened distance between anus and genital tubercle. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Anogenital Distance Decreased
C43429	DEFECT		Imperfection or abnormality that may affect form or function.	Defect
C124639	DEPRESSION		Nonpatent localized recess in a structure or tissue. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Depression
C124524	DETACHED	Floating;Non-articulated	Physically separated or not connected. (NCI)	Detached
C84669	DEXTROCARDIA		A congenital abnormality in which the heart is located in the right side of the chest.	Dextrocardia
C113136	DILATATION	Dilation	Expansion of the cavity, ducts or lumen of a hollow organ or vessel.	Dilation
C124525	DISCOLORED		Not the normal color. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Discoloration
C186230	DISTAL OSSIFICATION SITE		Ossification site(s) in the cartilaginous distal region of the bone. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Distal Ossification Site
C124526	DISTENDED		Enlarged or expanded organ due to an increase of the contents. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Distended
C26753	DIVERTICULUM		A sac-like protrusion in the wall of a hollow organ or tissue.	Diverticulum
C176474	DOMED		The appearance of a structure or body part that is more elevated and rounded than normal. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Domed
C98916	DOUBLE OUTLET RIGHT VENTRICLE		Pulmonary trunk and aorta arise from the right ventricle. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Double Outlet Right Ventricle
C124528	DUMBBELL OSSIFICATION		Two approximately spherical ossification sites attached at or near the mid-line by an ossified bridge. Commonly used for structures arising from two primary centers (e.g., sternebrae, vertebral centra). Applies only to the ossification sites. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Dumbbell Ossification
C185903	DUPLICATED		Of, or pertaining to, a copy of an entity that is of similar shape or size.	Duplicate
C3002	EDEMA		Excessive amount of watery fluid in tissues or cavities, generally characterized microscopically as clear spaces separating tissue components.	Edema
C176475	ERUPTED		The emergence of a structure or body part.	Eruption
C124529	ETHMOCEPHALY		Some degree of cyclopia in which the eyes may be closely set but the snout is small. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Ethmocephaly
C124530	EVAGINATION		A finding that indicates that an anatomic structure is partially or completely turned inside out.	Evagination
C185902	EVENTRATION		A localized protrusion of a structure into an adjacent structure or cavity.	Eventration
C124531	EXENCEPHALY		Brain protrudes outside the skull due to absence of all or part of the cranial vault. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Exencephaly
C124532	EXTERNAL AURAL FISTULA		An opening to a cyst produced by a persistent lateral cervical sinus or reduplicated 1st pharyngeal cleft usually located ventral to the ear. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	External Auditory Canal Fistula
C124533	EXTERNALIZED HEART	Ectopia Cordis;Exocardia	Heart displaced outside thoracic cavity. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Externalized Heart
C186231	EXTRACAPSULAR TISSUE		The presence of tissue situated outside of a capsule.	Extracapsular Tissue
C3045	FISTULA		Abnormal passage or communication between two normally unconnected structures, body cavities, or the surface of the body. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Fistula
C124534	FLESHY TAB		Small tag of tissue without bony support.	Fleshy Tab
C124535	FLUID FILLED		A finding indicating that that an anatomic space or cavity is filled with fluid.	Fluid-Filled
C124536	FRAGMENT		A division into several small pieces.	Fragmented
C124538	FUSED TO FLOOR OF MOUTH	Ankyloglossia	Shortness or absence of the frenulum of the tongue; tongue fused to the floor of the mouth. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Ankyloglossia
C124537	FUSED		Joined or blended together. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Fused
C84725	GASTROSCHISIS	Eventration	Fissure of abdominal wall, not involving the umbilicus, and usually accompanied by protrusion of viscera which may or may not be covered by a membranous sac. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Gastroschisis
C124539	HEMICENTRIC		Absence of either hemicentrum of a centrum. Structural change involving the bone precursor. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Hemicentric
C34674	HEMIMELIA		Absence or shortening of the distal segment(s) of limbs. (Makris S, Solomon HM, Clark R, Shiota K,	Hemimelia

C124310	FXFINDRS			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	
C124540	HEMISTERNEBRA		Absent sternebral hemicenter. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Hemisternebra
C124541	HEMIVERTEBRA		Absence of a lateral half (arch + hemicentrum) of a vertebra. Structural change involving the bone precursor. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Hemivertebra
C26791	HEMORRHAGE		The presence of extravascular erythrocytes.	Hemorrhage
C85207	HERMAPHRODITISM		A rare condition characterized by the unequivocal presence of both testicular and ovarian tissues in a gonad.	True Hermaphroditism
C34685	HERNIA		The protrusion of part of an organ or fibroadipose tissue through an abnormal opening. (NCI)	Hernia
C124542	HIGH-ARCHED		Arched structure higher than normal, extends further upward.	High Arch
C124640	HOLE		A perforation in a tissue or organ, such as a discrete area of absent ossification and bone precursor.	Hole
C124543	HOLORACHISCHISIS		Fissure of the entire spinal column. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Holorachischisis
C176476	HOOKED		Approximately 180 degree bend or curve of a structure or body part. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Hooked
C98951	HYPEREXTENSION		The excessive extension or straightening of a limb or a joint. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Hyperextension
C124545	HYPERFLEXION		The excessive flexion or bending of a limb or a joint. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Hyperflexion
C120893	HYPOPLASIA		Incomplete or underdevelopment of a tissue or organ. (NCI)	Hypoplasia
C40341	HYPOSPADIAS		Urethra opening on the underside of the penis or on the perineum. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Hypospadias
C176477	IMPERFORATE	Not Perforated	Absence or closure of a normal opening. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Imperforate
C124546	INCOMPLETE CHONDROGENESIS		Incomplete formation of cartilage. (NCI)	Incomplete Chondrogenesis
C124547	INCOMPLETE OSSIFICATION		Partial ossification at a site that usually has a more advanced degree of ossification. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Incomplete Ossification
C124548	INCREASED ANOGENITAL DISTANCE		Increased distance between anus and genital tubercle. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Anogenital Distance Increased
C124549	INIENCEPHALY		Exposure of occipital brain and upper spinal cord tissue involving extreme retroflection of the head. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Iniencephaly
C124550	INTERRUPTED	Discontinuous	Discontinuity of a longitudinal structure, e.g., blood vessels, ribs, etc. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Discontinuous Anatomic Feature
C124551	ISOLATED OSSIFICATION SITE		Ossification site within the margins of a normal bone precursor but separated from the main ossified (alizarin red stained) area. Does not imply any change to the bone precursor. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Isolated Ossification Site
C176478	KINKED		A sharp bend.	Kinked
C34754	KYPHOSIS		Increased dorsal convexity in the curvature of the spinal column as viewed from the side. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Kyphosis
C49508	LARGE		Of considerable or relatively great size, extent, or capacity. (NCI)	Large
C124553	LEFT-SIDED		Transposition to the left side, which is considered abnormal.	Left-Sided
C3824	LESION		A localized pathological or traumatic structural change, damage, deformity, or discontinuity of tissue, organ, or body part. (NCI)	Lesion
C111647	LEVOCARDIA		Left-sided heart in the presence of situs inversus.	Levocardia
C25248	LONG	Elongated	Greater than the normal or expected length. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Long
C34787	LORDOSIS		Increased dorsal concavity in the curvature of the spinal column as viewed from the side. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Lordosis
C158330	LUMBAR RIB		Presence of rib formation in the lumbar region.	Lumbar Rib
C35724	LUXATED	Dislocated	A displacement of a bone from its normal position in the joint.	Dislocation
C124554	MALPOSITIONED		Not occurring in the proper position and/or orientation. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Malpositioned
C124555	MALROTATED		Structure rotated from proper position and/or orientation (outward or inward). (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Malrotated
C124557	MENINGOENCEPHALOCELE	Encephalomeningocele	Herniation of brain and meninges through a cranial opening. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Encephalomeningocele
C124558	MENINGOHYDROENCEPHALOCELE		Herniation of brain, cerebral ventricle, and meninges through a defect in skull. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Meningohydroencephalocele
C124559	MISALIGNED	Malaligned	Abnormal position of structures in relation to one another on opposite sides of a dividing line or about the center or axis. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Misalignment
C186232	MISSHAPEN OSSIFICATION SITE		Abnormally shaped ossification site(s). (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Misshapen Ossification Site
C124560	MISSHAPEN		Abnormally shaped. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B.	Misshapen

C124310	FXFINDRS			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	
C87095	MOTTLED		Spotting with patches of discoloration of an organ or tissue. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Mottling
C124561	MULTIPLE MALFORMATIONS		Used when Region/Organ/Structure has multiple malformations and individual descriptions would be unnecessarily complex. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Multiple Malformations
C124562	MULTIPLE VARIATIONS		Used when Region/Organ/Structure has multiple variations and individual descriptions would be unnecessarily complex. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Multiple Abnormalities
C124564	NARROW	Coarctation;Constricted	Less than the normal side to side dimension. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Narrow
C3280	NODULE		A small lump, swelling or collection of tissue. (NCI)	Nodule
C124565	NOT ERUPTED TOOTH		Tooth not emerged.	Tooth Not Erupted
C124566	NOT FUSED		Not joined to form a single entity.	Not Fused
C92839	OLIGOHYDRAMNIOS	Reduced Amniotic Fluid	Reduced or less than normal amount of amniotic fluid. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Oligohydramnios
C98997	OMPHALOCELE	Eventration;Exomphalos	A defect in the abdominal wall at the umbilicus, through which the intestines and other viscera protrude. These may or may not be covered by a thin, translucent sac. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Omphalocele
C71596	OPACITY		The quality of being opaque to a degree; the degree to which something reduces the passage of light. (NCI)	Opacity
C49069	OPEN		Visible; not closed.	Open
C124568	OTOCEPHALY		Absence or extreme underdevelopment of the lower jaw, producing closeness of the ears below the face. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Otocephaly
C50685	PALE		An unusual or extreme paleness, state of decreased coloration.	Pallor
C186233	PARTIALLY DUPLICATED		Of, or pertaining to, an entity that is not a complete copy.	Partially Duplicated
C176480	PATENT		Open and unobstructed; failure to close after birth.	Patent
C174384	PENDULOUS		Attached by a thread of tissue. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Pendulous
C186234	PERSISTENT ATRIOVENTRICULAR CANAL	Persistent A-V Canal	Defects of endocardial cushions resulting in low atrial and high ventricular septal defects. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Persistent Atrioventricular Canal
C43623	PERSISTENT		Retained; never-ceasing.	Persistent
C34928	PHOCOMELIA		Reduction or absence of proximal portion of limb, with the paws, hands, or feet being closer to the trunk of the body. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Phocomelia
C92848	POLYHYDRAMNIOS		Excessive (increased) amount of amniotic fluid. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Polyhydramnios
C124571	PREMATURE CLOSURE		Fusion, occlusion, or loss of patency occurring before the usual or proper time.	Premature Closure
C25626	PRESENT		Being or existing in a specified place or at the specified time. (NCI)	Present
C124572	PROBOSCIS		Tubular projection replaces snout. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Proboscis
C36173	PROLAPSE		A condition in which an organ drops or bulges out of place. (NCI)	Prolapse
C124573	PROSOPOSCHISIS		Fissure of the face from the mouth to the eye.	Prosoposchisis
C124574	PROTRUDING		Extending outward beyond a surface or boundary.	Protruding
C186235	PROXIMAL OSSIFICATION SITE		Ossification site(s) in the cartilaginous proximal region of the bone. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Proximal Ossification Site
C124575	PSEUDOHERMAPHRODITISM		Gonads of one sex are present, while the external genital organs resemble in whole or in part those of the opposite sex. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Pseudohermaphroditism
C124576	RED MATERIAL		Descriptive of any tissue into which a red material is observed.	Red Material
C124577	REDUCED NUMBER	Fewer;Fewer Than Expected	A decrease in expected quantity.	Reduced Number
C124578	RETINAL FOLD	Retinal Folds	Undulation of retinal layers. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Retinal Fold
C186236	RETROCAVAL		Situated or occurring anteriorly to the vena cava.	Retrocaval
C124579	RETROESOPHAGEAL		Passing dorsal to the esophagus.	Retroesophageal
C25660	RETROTRACHEAL		Passing dorsal to the trachea. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Retrotracheal
C124580	RHINOCEPHALY		Proboscis-like nose above partially or completely fused eyes. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Rhinocephaly
C124581	RIGHT-SIDED		Transposition to the right side, which is considered abnormal.	Right-Sided
C78603	SCOLIOSIS		Lateral curvature of the spinal column. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Scoliosis
C38019	SHARED		Have in common.	Shared
C25249	SHORT		Less than the normal or expected length. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Short
C186237	SINGLE INCISOR SOCKET		The presence of only one incisor socket.	Single Incisor Socket
C124583	SINGLE LOBE	Unilobular	Consisting of one lobe.	Unilobular
C48440	SINGLE		One.	Single
C118455	SIRENOMELIA	Symmelia	Any of several degrees of side-to-side fusion of lower extremities and concomitant midline reduction of the pelvis. Soft tissues and long bones, lower paw (feet), and viscera of the pelvis tend to be reduced or absent; anus and external genitalia are often absent. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Sirenomelia
C87121	SITUS INVERSUS		Mirror-image transposition of the abdominal and/or thoracic viscera. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Situs Inversus
C3374	SKIN TAG		Small appendage of skin. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part	Skin Tag

C124310	FXFINDRS			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	
C25376	SMALL		Limited in number, quantity, magnitude or extent. (NCI)	Small
C101214	SPINA BIFIDA	Rachischisis;Spinal Meningocele;Spinal Myelocele;Spinal Myelomeningocele	A family of defects in the closure of the spinal column. May be covered with skin (spina bifida occulta) or not covered with skin (spinabifida aperta); may involve protrusion of spinal cord and/or meninges. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Spina Bifida
C124584	SPLAYED		Paired structures diverge from one another. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Splayed
C54572	SPLIT	Bifid	Division of a single structure (usually into two parts) with no intervening structure between the parts. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Split
C186238	SUBCUTANEOUS EDEMA		An accumulation of interstitial fluid in subcutaneous connective tissue. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Subcutaneous Edema
C186239	SUPERNUMERARY BRANCH		More than the usual or expected number of vessel branches.	Supernumerary Branch
C124585	SUPERNUMERARY FISSURE	Additional Fissure	An extraneous, additional long narrow slit or groove that divides an organ into lobes, or tissues and bone into parts. (NCI)	Supernumerary Fissure
C186240	SUPERNUMERARY HEMIVERTEBRA		More than the usual or expected number of hemivertebra.	Supernumerary Hemivertebra
C186241	SUPERNUMERARY LOBE		More than the usual or expected number of lobes.	Supernumerary Lobe
C186242	SUPERNUMERARY OSSIFICATION SITE		More than the usual or expected number of ossification site(s). (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Supernumerary Ossification Site
C158328	SUPERNUMERARY RIB	Supernumerary Rib, Full	More than the usual or expected number of thoracic ribs having a length equal to or greater than 1/3 to 1/2 the size of the rib above or below it. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Supernumerary Rib
C186243	SUPERNUMERARY RIB, ARTICULATED		An additional rib-like structure articulated with the vertebral column. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Articulated Supernumerary Rib
C186244	SUPERNUMERARY RIB, NON-ARTICULATED	Floating Rib	An additional rib-like structure usually between two other ribs, not articulated with the vertebral column. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Non-articulated Supernumerary Rib
C176389	SUPERNUMERARY RIB, SHORT		An extra rib at the cervicothoracic border with the distal extremity rounded, length less than one third of the length of the ossified portion of the first thoracic rib and no costal cartilage distal. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Short Supernumerary Rib
C63758	SUPERNUMERARY	Accessory;Extra	More than the usual or expected number. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Supernumerary
C186245	SUTURAL BONE	Fontanellar Bone;Intrasutural Bone;Wormian Bone	A supernumerary bone within the sutural joint of the skull.	Sutural Bone
C84505	TETRALOGY OF FALLOT		Defect of the heart which includes all of the following: pulmonary stenosis, interventricular septal defect, dextraposed aorta overriding the ventricular septum, and enlarged right ventricular wall. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Tetralogy of Fallot
C81186	THICK		Relatively greater extent or depth than normal from one surface to the other of a tissue or skeletal element. Describes the three dimensional structure.	Thick
C65127	THIN		Relatively lesser extent than normal from one surface to the other of a tissue or skeletal element. Describes the three dimensional structure. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Thin
C124586	THORACOGASTROSCHISIS	Thoracoceloschisis	Fissure of thoracic and abdominal walls with thoracic and abdominal viscera, or major parts thereof, exposed ventrally. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Thoracogastroschisis
C124587	THORACOSCHISIS		Fissure of thoracic wall. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Thoracoschisis
C124588	THREAD-LIKE	Filamentous	Resembling a thread or pertaining to thread-like structures.	Thread-Like
C176481	THREE-CHAMBERED		Consisting of three chambers.	Three-Chambered
C124590	THYMIC CORD	Extra Thymic Tissue;Thymic Remnant in the Neck;Thymus Long Cranially	Partially undescended horn of thymus. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Thymic Cord
C176482	TRANSPOSED	Transposition	Displacement to the opposite side. (https://medical-dictionary.thefreedictionary.com/)	Transposed
C176483	TWO-CHAMBERED		Consisting of two chambers.	Two-Chambered
C176484	UNEXPANDED		Incomplete expansion.	Unexpanded
C186246	UNILATERAL OSSIFICATION		Commonly used for structures arising from two or more primary ossification centers (e.g., sternebrae, vertebral centra). Ossification is present in only one of the centers. Applies only to ossification sites and does not imply that the structure, as represented by the bone precursor, is unilateral. (Adapted from Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Unilateral Ossification Site
C124642	UNOSSIFIED LINE	Supernumerary Suture	Linear break in ossification with underlying bone precursor present. Usually seen in the intramembranous bones of the skull. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Supernumerary Cranial Sutures
C124641	UNOSSIFIED		Absence of ossification (assessed by absence of alizarin red stain) at a site which, in controls of the same age, is usually at least partially ossified. Applies only to the ossification site and does not imply any change to the bone precursor. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Unossified
C96301	UNREMARKABLE		No noteworthy findings.	Unremarkable
C176485	WAVY		Undulations along a length. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Wavy
C124593	WIDE		Greater than the normal or expected width. More than the normal side to side dimension. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Wide

FXRESCAT (Fetal Pathology Findings Result Category)

NCI Code: C124313, Codelist extensible: Yes

C124313	FXRESCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C36287	MALFORMATION		A permanent structural change that is likely to adversely affect the form, survival or health of the species under study. (Gupta, R. C. ed. (2011) Reproductive and Developmental Toxicology. London, UK: Elsevier, Inc.)	Congenital or Acquired Anatomic Abnormality
C124594	OSSIFICATION		A finding related to the change from the expected ossification state in an otherwise normal structure or bone.	Ossification Abnormality
C124595	UNCLASSIFIED		A non-specified anomaly; an anomaly that is not included in a specified grouping of anomalies.	Unclassified Abnormality
C25713	VARIATION		A structural or developmental change that is commonly observed within the population under study and is unlikely to adversely affect survival or health. (Gupta, R. C. ed. (2011)Reproductive and Developmental Toxicology. London, UK: Elsevier, Inc.)	Variation

FXTEST (Fetal Pathology Findings Test Name)

NCI Code: C124315, Codelist extensible: Yes

C124315	FXTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124596	External Examination	External Examination	An assessment of the outer body structures.	External Examination
C124597	Maternal-Fetal Examination	Maternal-Fetal Examination	An assessment of the shared maternal and fetal tissues including amniotic fluid, umbilical cord and placenta.	Maternal-Fetal Examination
C124598	Skeletal Examination	Skeletal Examination	An assessment of the bone and cartilage structures.	Skeletal Examination
C124599	Visceral Examination	Visceral Examination	An assessment of the internal soft tissue structures.	Visceral Examination

FXTESTCD (Fetal Pathology Findings Test Code)

NCI Code: C124314, Codelist extensible: Yes

C124314	FXTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124596	EXTREXAM	External Examination	An assessment of the outer body structures.	External Examination
C124597	MTFTEXAM	Maternal-Fetal Examination	An assessment of the shared maternal and fetal tissues including amniotic fluid, umbilical cord and placenta.	Maternal-Fetal Examination
C124598	SKELEXAM	Skeletal Examination	An assessment of the bone and cartilage structures.	Skeletal Examination
C124599	VISCEXAM	Visceral Examination	An assessment of the internal soft tissue structures.	Visceral Examination

GENUSSPC (Genus and Species Response)

NCI Code: C160931, Codelist extensible: Yes

C160931	GENUSSPC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C161014	BOS TAURUS	Bos bovis;Bos primigenius taurus	Any cattle belonging to the species Bos taurus.	Bos taurus
C77115	CALLITHRIX JACCHUS	Callithrix jacchus jacchus;White-Ear-Tufted Marmoset	The common marmoset, Callithrix jacchus.	Callithrix jacchus
C14201	CANIS FAMILIARIS	Canis canis;Canis domesticus;Canis lupus familiaris	The domestic dog, Canis familiaris. (NCI)	Dog
C161015	CAPRA HIRCUS	Capra aegagrus hircus	A goat belonging to the species Capra hircus.	Capra hircus
C14211	CAVIA PORCELLUS		The domesticated guinea pig, Cavia porcellus. (NCI)	Guinea Pig
C161032	CHLOROCEBUS AETHIOPS	Cercopithecus aethiops;Ceropithecus aethiops	A monkey belonging to the species Chlorocebus aethiops.	Chlorocebus aethiops
C77091	CRICETULUS GRISEUS	Chinese Hamster;Cricetulus barabensis griseus	Originating in the deserts of northern China and Mongolia and kept in captivity since 1919, these hamsters exhibit a whitish/grey/brown coat color with a black stripe down the spine.	Chinese Hamster
C14287	DANIO RERIO	Brachydanio rerio;Cyprinus rerio;Danio frankei;Zebrafish	A fish belonging to the species Danio rerio.	Zebrafish
C161037	ERYTHROCEBUS PATAS	Cercopithecus patas;Hussar Monkey;Patas Monkey;Wadi Monkey	A monkey belonging to the species Erythrocebus patas.	Erythrocebus patas
C14191	FELIS CATUS	Felis domesticus;Felis silvestris catus	The domestic cat, Felis catus. (NCI)	Cat
C14193	GALLUS GALLUS	Domestic Chicken;Gallus domesticus;Gallus gallus domesticus	The common domestic fowl, Gallus gallus. (NCI)	Chicken
C14232	MACACA FASCICULARIS	Cynomolgus Macaque;Macaca cynomolgus;Macaca irus	The macaque, Macaca fascicularis.	Cynomolgus Monkey
C14233	MACACA MULATTA	Rhesus Macaque	A pale brown macaque, Macaca mulatta.	Rhesus Monkey
C161033	MACACA NEMESTRINA	Southern Pig-Tailed Macaque	A macaque belonging to the species Macaca nemestrina.	Macaca nemestrina
C45247	MUS MUSCULUS		A mouse belonging to the species Mus musculus.	Mus musculus
C161001	MUSTELA PUTORIUS FURO	Domestic Ferret	The common domestic ferret, Mustela putorious furo.	Mustela putorius furo
C161041	ORYCTOLAGUS CUNICULUS	Domestic Rabbit;Lepus cuniculus	A rabbit belonging to the species Oryctolagus cuniculus.	Oryctolagus cuniculus
C161044	OVIS ARIES	Domestic Sheep;Ovis ammon aries;Ovis orientalis aries;Ovis ovis	A sheep belonging to the species Ovis aries.	Ovis aries
C161025	PAPIO ANUBIS	Doguera Baboon;Kenya Baboon;Papio cynocephalus anubis;Papio doguera;Papio hamadryas anubis	A baboon belonging to the species Papio anubis.	Papio anubis
C161026	PAPIO CYNOCEPHALUS	Papio hamadryas cynocephalus;Yellow Baboon	A baboon belonging to the species Papio cynocephalus.	Papio cynocephalus
C161027	PAPIO HAMADRYAS HAMADRYAS		A baboon belonging to the species Papio hamadryas hamadryas.	Papio hamadryas hamadryas
C161028	PAPIO PAPIO	Guinea Baboon;Papio cynocephalus papio;Papio hamadryas papio	A baboon belonging to the species Papio papio.	Papio papio
C14266	RATTUS NORVEGICUS	Common Rat	A rat belonging to the species Rattus norvegicus.	Rattus norvegicus
C161023	SAIMIRI BOLIVIENSIS BOLIVIENSIS	Bolivian Squirrel Monkey	A monkey belonging to the species Saimiri boliviensis boliviensis.	Saimiri boliviensis boliviensis
C77114	SAIMIRI SCIUREUS	Common Squirrel Monkey	A small diurnal primate with nails instead of claws belonging to the species Saimiri sciureus.	Saimiri sciureus
C160991	SUS SCROFA	Swine	A pig belonging to the species Sus scrofa.	Sus scrofa
C77095	SYRIAN	Golden Hamster;MESOCRICETUS AURATUS;Syrian Hamster	A captive hamster strain derived from a mother and eight pups that were captured in the wild in Aleppo, Syria by Dr. Israel Aharoni in 1930.	Syrian Hamster
C61089	XENOPUS LAEVIS	African Clawed Frog	A frog belonging to the species Xenopus laevis.	Xenopus laevis
C161024	XENOPUS TROPICALIS	Tropical Clawed Frog;Western Clawed Frog;Xenopus laevis tropicalis	A frog belonging to the species Xenopus tropicalis.	Xenopus tropicalis

GTTEST (Genetic Toxicology In vitro Test Name)

NCI Code: C204416, Codelist extensible: Yes

C204416	GTTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C210043	Absorbance Reading	Absorbance Reading	A measurement of the light absorbance of a substance.	Absorbance Reading
C210059	Background Corrected Absorbance Reading	Background Corrected Absorbance Reading	A measurement of the light absorbance of a substance, which has been corrected for background absorbance.	Background Corrected Absorbance Reading
C210060	Cytotoxicity	Cytotoxicity	An evaluation of the degree to which damage to the cell has occurred.	Cytotoxicity Measurement
C210061	Effective Concentration of 50 Percent Cytotoxicity	Effective Concentration of 50 Percent Cytotoxicity;Half Maximal Effective Concentration of Cytotoxicity	A measure of the cytotoxicity of a compound, expressed as the concentration of the compound that induces a response halfway between the baseline and maximum cytotoxicity.	Effective Concentration of 50 Percent Cytotoxicity
C210070	Fold Increase Rev Colony Num Per Plate	Fold Increase of Revertant Colony Numbers Per Plate;Fold Increase Rev Colony Num Per Plate	A relative measurement (ratio) of the increased number of revertant colonies per cell culture plate to the original number of revertant colonies per cell culture plate.	Fold Increase Revertant Colony Number Per Plate
C210062	Induced Mutant Frequency	Induced Mutant Frequency	A measurement of the number of induced mutants.	Relative Induced Mutant Count
C210071	Mean Rev Colony Num Per Plate	Mean of Revertant Colony Numbers Per Plate;Mean Rev Colony Num Per Plate	A measurement of the mean number of revertant colonies per cell culture plate.	Mean Revertant Colony Number Per Plate
C210063	Micronucleated Cells	Micronucleated Cells	A measurement of the micronucleated cells in a biological specimen.	Micronucleated Cell Count
C210064	Micronucleated Cells/Total Cells	Micronucleated Cells/Total Cells	A relative measurement (ratio or percentage) of the total micronucleated cells to total cells in a biological specimen.	Micronucleated Cells to Total Cells Ratio Measurement
C210045	Mutant Frequency	Mutant Count;Mutant Frequency	A measurement of the number of mutants.	Relative Mutant Count
C210066	Relative Absorbance Reading	Absorbance Reading Actual/Control;Relative Absorbance Reading	A relative measurement (ratio or percentage) of the absorbance reading of the treatment sample to the absorbance reading of the control sample.	Relative Absorbance Reading
C210065	Relative Cell Count	Relative Cell Count;Relative Cell Count Actual/Control	A relative measurement (percentage) of the number of cells in treated culture to the number of cells in the control culture.	Treated Cell to Control Cell Ratio Measurement
C210067	Relative Increase in Cell Count	Relative Increase in Cell Count;Relative Increase in Cell Count Actual/Control	A relative measurement (percentage) of the increase in the number of cells in treated culture to the increase in the number of cells in the control culture.	Relative Increase in Treated Cell to Control Cell Ratio Measurement
C210068	Relative Population Doubling	Relative Population Doubling;Relative Population Doubling Actual/Control	A relative measurement (ratio or percentage) of the number of mitotic events in the treated culture to the number of mitotic events in the control culture.	Relative Population Doubling in Treated Cell to Control Cell Ratio Measurement
C210073	Relative Suspension Growth	Relative Suspension Growth	A relative measurement (ratio or percentage) of the suspension growth of the test culture media to the suspension growth of the control culture media.	Test Suspension Growth to Control Suspension Growth Ratio Measurement
C210074	Relative Total Growth	Relative Total Growth	A relative measurement (to the vehicle control) in growth of test cultures during the, treatment, two-day expression, and mutant selection cloning phases of the test. The relative suspension growth of each test culture is multiplied by the relative cloning efficiency of the test culture at the time of mutant selection and expressed relative to the cloning efficiency of the negative/solvent control (Clive and Spector, 1975). (OECD)	Relative Total Growth
C210069	Revertant Colony Numbers per Plate	Revertant Colony Numbers per Plate	A measurement of the number of revertant colonies per cell culture plate.	Revertant Colony Numbers per Plate
C210072	Std Dev Rev Colony Num Per Plate	Standard Deviation of Revertant Colony Numbers Per Plate;Std Dev Rev Colony Num Per Plate	A measurement of the standard deviation of the number of revertant colonies per cell culture plate.	Std Dev Revertant Colony Number Per Plate

GTTESTCD (Genetic Toxicology In vitro Test Code)

NCI Code: C204417, Codelist extensible: Yes

C204417	GTTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C210043	ABSORB	Absorbance Reading	A measurement of the light absorbance of a substance.	Absorbance Reading
C210059	BKCABS	Background Corrected Absorbance Reading	A measurement of the light absorbance of a substance, which has been corrected for background absorbance.	Background Corrected Absorbance Reading
C210060	CYTOTOX	Cytotoxicity	An evaluation of the degree to which damage to the cell has occurred.	Cytotoxicity Measurement
C210061	EC50CYTX	Effective Concentration of 50 Percent Cytotoxicity;Half Maximal Effective Concentration of Cytotoxicity	A measure of the cytotoxicity of a compound, expressed as the concentration of the compound that induces a response halfway between the baseline and maximum cytotoxicity.	Effective Concentration of 50 Percent Cytotoxicity
C210062	IMF	Induced Mutant Frequency	A measurement of the number of induced mutants.	Relative Induced Mutant Count
C210045	MF	Mutant Count;Mutant Frequency	A measurement of the number of mutants.	Relative Mutant Count
C210063	MNCE	Micronucleated Cells	A measurement of the micronucleated cells in a biological specimen.	Micronucleated Cell Count
C210064	MNCECE	Micronucleated Cells/Total Cells	A relative measurement (ratio or percentage) of the total micronucleated cells to total cells in a biological specimen.	Micronucleated Cells to Total Cells Ratio Measurement
C210065	RCC	Relative Cell Count;Relative Cell Count Actual/Control	A relative measurement (percentage) of the number of cells in treated culture to the number of cells in the control culture.	Treated Cell to Control Cell Ratio Measurement
C210066	RELABS	Absorbance Reading Actual/Control;Relative Absorbance Reading	A relative measurement (ratio or percentage) of the absorbance reading of the treatment sample to the absorbance reading of the control sample.	Relative Absorbance Reading
C210067	RICC	Relative Increase in Cell Count;Relative Increase in Cell Count Actual/Control	A relative measurement (percentage) of the increase in the number of cells in treated culture to the increase in the number of cells in the control culture.	Relative Increase in Treated Cell to Control Cell Ratio Measurement
C210068	RPD	Relative Population Doubling;Relative Population Doubling Actual/Control	A relative measurement (ratio or percentage) of the number of mitotic events in the treated culture to the number of mitotic events in the control culture.	Relative Population Doubling in Treated Cell to Control Cell Ratio Measurement
C210069	RPP	Revertant Colony Numbers per Plate	A measurement of the number of revertant colonies per cell culture plate.	Revertant Colony Numbers per Plate
C210070	RPPFLDIC	Fold Increase of Revertant Colony Numbers Per Plate;Fold Increase Rev Colony Num Per Plate	A relative measurement (ratio) of the increased number of revertant colonies per cell culture plate to the original number of revertant colonies per cell culture plate.	Fold Increase Revertant Colony Number Per Plate
C210071	RPPMEAN	Mean of Revertant Colony Numbers Per Plate;Mean Rev Colony Num Per Plate	A measurement of the mean number of revertant colonies per cell culture plate.	Mean Revertant Colony Number Per Plate
C210072	RPPSTDDV	Standard Deviation of Revertant Colony Numbers Per Plate;Std Dev Rev Colony Num Per Plate	A measurement of the standard deviation of the number of revertant colonies per cell culture plate.	Std Dev Revertant Colony Number Per Plate
C210073	RSG	Relative Suspension Growth	A relative measurement (ratio or percentage) of the suspension growth of the test culture media to the suspension growth of the control culture media.	Test Suspension Growth to Control Suspension Growth Ratio Measurement
C210074	RTG	Relative Total Growth	A relative measurement (to the vehicle control) in growth of test cultures during the, treatment, two-day expression, and mutant selection cloning phases of the test. The relative suspension growth of each test culture is multiplied by the relative cloning efficiency of the test culture at the time of mutant selection and expressed relative to the cloning efficiency of the negative/solvent control (Clive and Spector, 1975). (OECD)	Relative Total Growth

GVCAT (Genetic Toxicology In vivo Category)

NCI Code: C199645, Codelist extensible: Yes

C199645	GVCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C200001	IN VIVO COMET, CHIP		The detection of test substance-induced DNA strand breaks following in vivo exposure, using a high throughput chip format.	In Vivo Comet Assay, Chip Format
C200000	IN VIVO COMET, SLIDE	Single Cell Gel Electrophoresis Assay, Slide-Based	The detection of test substance-induced DNA strand breaks following in vivo exposure, using a conventional slide-based format.	In vivo Comet Assay, Slide Based Format
C199999	IN VIVO MICRONUCLEUS		The detection of test substance-induced micronuclei formation following in vivo exposure.	In vivo Micronucleus Assay

GVMETHOD (Genetic Toxicology In vivo Method)

NCI Code: C199644, Codelist extensible: No

C199644	GVMETHOD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C16585	FLOW CYTOMETRY		A technique for counting, examining or sorting microscopic particles in which the particles are placed in a fluid (with or without light-sensitive dye) and passed through a beam of light.	Flow Cytometry
C16856	FLUORESCENT MICROSCOPY		Microscopy of specimens stained with fluorescent dye or naturally fluorescent materials.	Fluorescence Microscopy
C200002	FLUORESCENT MICROSCOPY, AUTOMATED		A fluorescent microscopy technique that is performed by a device and imaging software.	Automated Fluorescent Microscopy
C200003	FLUORESCENT MICROSCOPY, MANUAL		A fluorescent microscopy technique that is performed by visual inspection.	Manual Fluorescent Microscopy
C17995	LIGHT MICROSCOPY		A form of microscopy that involves passing light transmitted through or reflected from the subject through a series of lenses to be detected directly by the eye, imaged on a photographic plate, or captured digitally.	Light Microscopy
C16853	MICROSCOPY		The application of microscope magnification to the study of materials that cannot be properly seen by the unaided eye. (NCI)	Microscopy

GVSCAT (Genetic Toxicology In vivo Subcategory)

NCI Code: C199646, Codelist extensible: Yes

C199646	GVSCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C200004	CYTOTOXICITY		A laboratory assessment to determine cytotoxicity (induction of cell death) as the result of in vivo or in vitro exposure to test article.	Cytotoxicity Assay
C200006	CYTOTOXICITY/GENOTOXCITY		A laboratory assessment to determine cytotoxicity (induction of cell death) and genotoxicity (induction of damage to DNA) as the result of in vivo or in vitro exposure to test article.	Cytotoxicity and Genotoxicity Assay
C200005	GENOTOXICITY		A laboratory assessment to determine genotoxicity (induction of damage to DNA) as the result of in vivo or in vitro exposure to test article.	Genotoxicity Assay

GVTEST (Genetic Toxicology In vivo Test Name)

NCI Code: C199647, Codelist extensible: Yes

C199647	GVTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C200020	Comet Cells Scored	Comet Cells Scored	A measurement of the total number of comet cells that are scored.	Comet Cells Scored Count
C209709	Erythrocytes Scored	Erythrocytes Scored	A measurement of the total number of erythrocytes that are scored.	Scored Erythrocyte Count
C200017	Hedgehog Cells	Clouds;Hedgehog Cells	A measurement of the total number of hedgehog cells that are observed during the evaluation.	Hedgehog-Shaped Cell Count
C200018	Hedgehog Cells/Total Assessed Cells	Hedgehog Cells/Total Assessed Cells	A relative measurement (ratio or percentage) of the hedgehog cells to total assessed cells in a biological specimen.	Hedgehog-Shaped Cells to Total Assessed Cells Ratio Measurement
C221693	Hepatocytes Scored	Hepatocytes Scored;Liver Cells Scored	A measurement of the total number of hepatocytes that are scored (i.e., the total number counted for the assay).	Scored Hepatocyte Count
C221417	Hepatocytes	Hepatocytes	A measurement of the hepatocytes in a biological specimen.	Hepatocyte Count
C199685	Median Comet Tail Intensity	Median % Tail DNA;Median % Tail Intensity;Median Comet Tail Intensity	A measurement of the median comet tail intensity in a biological specimen.	Median Comet Tail Intensity
C200013	Median Comet Tail Intensity, Mean	Median % Tail DNA, Mean;Median % Tail Intensity, Mean;Median Comet Tail Intensity, Mean	A measurement of the mean of the median comet tail intensity in a biological specimen.	Mean of the Median Comet Tail Intensity
C200014	Median Comet Tail Intensity, Mean, SD	% Tail DNA, Mean, Standard Deviation;Median % Tail Intensity, Mean, Standard Deviation;Median Comet Tail Intensity, Mean, SD;Median Comet Tail Intensity, Mean, Standard Deviation	A measurement of the standard deviation of the mean of the median comet tail intensity in a biological specimen.	Standard Deviation of the Mean of the Median Comet Tail Intensity
C199686	Median Comet Tail Moment	Median Comet Tail Moment;Median Olive Tail Moment	A measurement of the median comet tail moment in a biological specimen.	Median Comet Tail Moment
C200015	Median Comet Tail Moment, Mean	Median Comet Tail Moment, Mean;Median Olive Tail Moment, Mean	A measurement of the mean of the median comet tail moment in a biological specimen.	Mean of the Median Comet Tail Moment
C200016	Median Comet Tail Moment, Mean, SD	Median Comet Tail Moment, Mean, SD;Median Comet Tail Moment, Mean, Standard Deviation;Median Olive Tail Moment, Mean, Standard Deviation	A measurement of the standard deviation of the mean of the median comet tail moment in a biological specimen.	Standard Deviation of the Mean of the Median Comet Tail Moment
C200011	Micronuc Normochromatic Erythrocytes	Micronuc Normochromatic Erythrocytes;Micronucleated Mature Erythrocytes;Micronucleated Normochromatic Erythrocytes	A measurement of the micronucleated normochromatic erythrocytes in a biological specimen.	Micronucleated Normochromatic Erythrocytes Count
C200007	Micronuc Polychromatic Erythrocytes	Micronuc Polychromatic Erythrocytes;Micronucleated Immature Erythrocytes;Micronucleated Polychromatic Erythrocytes;Micronucleated Reticulocytes	A measurement of the micronucleated polychromatic erythrocytes in a biological specimen.	Micronucleated Polychromatic Erythrocyte Count
C221695	Micronucleated Hepatocytes	Micronucleated Hepatocytes	A measurement of the micronucleated hepatocytes in a biological specimen.	Micronucleated Hepatocyte Count
C200012	Micronucleated NCE/NCE	Micronucleated Mature Erythrocytes/Mature Erythrocytes;Micronucleated Mature RBC/Mature RBC;Micronucleated NCE/NCE;Micronucleated Normochromatic Erythrocytes/Normochromatic Erythrocytes	A relative measurement (percent) of the micronucleated normochromatic erythrocytes to total normochromatic erythrocytes in a biological specimen.	Micronucleated Normochromatic Erythrocytes to Normochromatic Erythrocytes Ratio Measurement
C200010	Micronucleated PCE/PCE	Micronucleated Immature Erythrocytes/Immature Erythrocytes;Micronucleated Immature RBC/Immature RBC;Micronucleated PCE/PCE;Micronucleated Polychromatic Erythrocytes/Polychromatic Erythrocytes;Micronucleated Reticulocytes/Reticulocytes	A relative measurement (percent) of the micronucleated polychromatic erythrocytes to total polychromatic erythrocytes in a biological specimen.	Micronucleated Polychromatic Erythrocytes to Polychromatic Erythrocytes Ratio Measurement
C221696	Micronuleated Hepatocytes/Hepatocytes	Micronuleated Hepatocytes/Hepatocytes	A relative measurement (ratio or percentage) of the micronucleated hepatocytes to total hepatocytes in a biological specimen.	Micronucleated Hepatocyte to Hepatocyte Ratio Measurement
C202455	Normochromatic Erythrocytes Scored	Normochromatic Erythrocytes Scored	A measurement of the normochromatic erythrocytes (e.g., those counted for the assay) in a biological specimen.	Normochromatic Erythrocytes Scored Count
C199684	Normochromatic Erythrocytes	Mature Erythrocytes;Normochromatic Erythrocytes	A measurement of the normochromatic erythrocytes in a biological specimen.	Normochromatic Erythrocyte Count
C200009	Polychromatic Erythrocytes Scored	Immature Erythrocytes Scored;Polychromatic Erythrocytes Scored;Reticulocytes Scored	A measurement of the polychromatic erythrocytes (e.g., those counted for the assay) in a biological specimen.	Scored Polychromatic Erythrocyte Count
C199683	Polychromatic Erythrocytes	Immature Erythrocytes;Polychromatic Erythrocytes;Reticulocytes	A measurement of the polychromatic erythrocytes in a biological specimen.	Polychromatic Erythrocyte Count
C200008	Polychromatic Erythrocytes/Erythrocytes	Immature Erythrocytes/Erythrocytes;Polychromatic Erythrocytes/Erythrocytes;Reticulocytes/Erythrocytes	A relative measurement (percent) of the polychromatic erythrocytes to total erythrocytes in a biological specimen.	Polychromatic Erythrocytes to Erythrocytes Ratio Measurement
C200019	Total Assessed Cells	Total Assessed Cells;Total Cells	A measurement of the total number of cells that are observed during the evaluation, or assessed as part of the protocol-defined assay.	Total Assessed Cells Count

GVTESTCD (Genetic Toxicology In vivo Test Code)

NCI Code: C199648, Codelist extensible: Yes

C199648	GVTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C200019	ACE	Total Assessed Cells;Total Cells	A measurement of the total number of cells that are observed during the evaluation, or assessed as part of the protocol-defined assay.	Total Assessed Cells Count
C200020	COMETCES	Comet Cells Scored	A measurement of the total number of comet cells that are scored.	Comet Cells Scored Count
C200017	HHCE	Clouds;Hedgehog Cells	A measurement of the total number of hedgehog cells that are observed during the evaluation.	Hedgehog-Shaped Cell Count
C200018	HHCEACE	Hedgehog Cells/Total Assessed Cells	A relative measurement (ratio or percentage) of the hedgehog cells to total assessed cells in a biological specimen.	Hedgehog-Shaped Cells to Total Assessed Cells Ratio Measurement
C221417	HPC	Hepatocytes	A measurement of the hepatocytes in a biological specimen.	Hepatocyte Count
C221693	HPCS	Hepatocytes Scored;Liver Cells Scored	A measurement of the total number of hepatocytes that are scored (i.e., the total number counted for the assay).	Scored Hepatocyte Count
C199685	MDCTI	Median % Tail DNA;Median % Tail Intensity;Median Comet Tail Intensity	A measurement of the median comet tail intensity in a biological specimen.	Median Comet Tail Intensity
C200013	MDCTIMN	Median % Tail DNA, Mean;Median % Tail Intensity, Mean;Median Comet Tail Intensity, Mean	A measurement of the mean of the median comet tail intensity in a biological specimen.	Mean of the Median Comet Tail Intensity
C200014	MDCTIMNS	% Tail DNA, Mean, Standard Deviation;Median % Tail Intensity, Mean, Standard Deviation;Median Comet Tail Intensity, Mean, SD;Median Comet Tail Intensity, Mean, Standard Deviation	A measurement of the standard deviation of the mean of the median comet tail intensity in a biological specimen.	Standard Deviation of the Mean of the Median Comet Tail Intensity
C199686	MDCTM	Median Comet Tail Moment;Median Olive Tail Moment	A measurement of the median comet tail moment in a biological specimen.	Median Comet Tail Moment
C200015	MDCTMMN	Median Comet Tail Moment, Mean;Median Olive Tail Moment, Mean	A measurement of the mean of the median comet tail moment in a biological specimen.	Mean of the Median Comet Tail Moment
C200016	MDCTMMNS	Median Comet Tail Moment, Mean, SD;Median Comet Tail Moment, Mean, Standard Deviation;Median Olive Tail Moment, Mean, Standard Deviation	A measurement of the standard deviation of the mean of the median comet tail moment in a biological specimen.	Standard Deviation of the Mean of the Median Comet Tail Moment
C221695	MNHPC	Micronucleated Hepatocytes	A measurement of the micronucleated hepatocytes in a biological specimen.	Micronucleated Hepatocyte Count
C221696	MNHPCHPC	Micronuleated Hepatocytes/Hepatocytes	A relative measurement (ratio or percentage) of the micronucleated hepatocytes to total hepatocytes in a biological specimen.	Micronucleated Hepatocyte to Hepatocyte Ratio Measurement
C200011	MNNCE	Micronuc Normochromatic Erythrocytes;Micronucleated Mature Erythrocytes;Micronucleated Normochromatic Erythrocytes	A measurement of the micronucleated normochromatic erythrocytes in a biological specimen.	Micronucleated Normochromatic Erythrocytes Count
C200012	MNNCENCE	Micronucleated Mature Erythrocytes/Mature Erythrocytes;Micronucleated Mature RBC/Mature RBC;Micronucleated NCE/NCE;Micronucleated Normochromatic Erythrocytes/Normochromatic Erythrocytes	A relative measurement (percent) of the micronucleated normochromatic erythrocytes to total normochromatic erythrocytes in a biological specimen.	Micronucleated Normochromatic Erythrocytes to Normochromatic Erythrocytes Ratio Measurement
C200007	MNPCE	Micronuc Polychromatic Erythrocytes;Micronucleated Immature Erythrocytes;Micronucleated Polychromatic Erythrocytes;Micronucleated Reticulocytes	A measurement of the micronucleated polychromatic erythrocytes in a biological specimen.	Micronucleated Polychromatic Erythrocyte Count
C200010	MNPCEPCE	Micronucleated Immature Erythrocytes/Immature Erythrocytes;Micronucleated Immature RBC/Immature RBC;Micronucleated PCE/PCE;Micronucleated Polychromatic Erythrocytes/Polychromatic Erythrocytes;Micronucleated Reticulocytes/Reticulocytes	A relative measurement (percent) of the micronucleated polychromatic erythrocytes to total polychromatic erythrocytes in a biological specimen.	Micronucleated Polychromatic Erythrocytes to Polychromatic Erythrocytes Ratio Measurement
C199684	NCE	Mature Erythrocytes;Normochromatic Erythrocytes	A measurement of the normochromatic erythrocytes in a biological specimen.	Normochromatic Erythrocyte Count
C202455	NCESC	Normochromatic Erythrocytes Scored	A measurement of the normochromatic erythrocytes (e.g., those counted for the assay) in a biological specimen.	Normochromatic Erythrocytes Scored Count
C199683	PCE	Immature Erythrocytes;Polychromatic Erythrocytes;Reticulocytes	A measurement of the polychromatic erythrocytes in a biological specimen.	Polychromatic Erythrocyte Count
C200008	PCERBC	Immature Erythrocytes/Erythrocytes;Polychromatic Erythrocytes/Erythrocytes;Reticulocytes/Erythrocytes	A relative measurement (percent) of the polychromatic erythrocytes to total erythrocytes in a biological specimen.	Polychromatic Erythrocytes to Erythrocytes Ratio Measurement
C200009	PCESC	Immature Erythrocytes Scored;Polychromatic Erythrocytes Scored;Reticulocytes Scored	A measurement of the polychromatic erythrocytes (e.g., those counted for the assay) in a biological specimen.	Scored Polychromatic Erythrocyte Count
C209709	RBCS	Erythrocytes Scored	A measurement of the total number of erythrocytes that are scored.	Scored Erythrocyte Count

ICFINDRS (Implantation Findings Result)

NCI Code: C124317, Codelist extensible: Yes

C124317	ICFINDRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C37987	ALIVE		Living; showing characteristics of life.	Alive
C28554	DEAD	Died	The absence of life or state of being dead. (NCI)	Dead
C124600	EARLY INTRAUTERINE DEATH	Early IUD	Death of a conceptus that occurred inside the uterus during the embryonic phase of development, with no recognizable tissue structure.	Early Intrauterine Death
C124601	EMPTY IMPLANTATION SITE		An implantation site that contains no discernable embryonic or placental tissue but may contain remnants of the implantation.	Empty Implantation Site
C50620	INTRAUTERINE DEATH	IUD	Death of a conceptus that occurred inside the uterus.	Intrauterine Fetal Death
C124643	LATE INTRAUTERINE DEATH	Late IUD	Death of a conceptus that occurred inside the uterus during the fetal phase of development, with recognizable tissue structure.	Late Intrauterine Death

ICRESCAT (Implantation Findings Result Category)

NCI Code: C124316, Codelist extensible: Yes

C124316	ICRESCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C28147	EMBRYO		Early stage in the prenatal development of an animal. This stage occurs from implantation until closure of the hard palate.	Embryo
C13235	FETUS		Late stage in the prenatal development of an animal. This stage occurs from the closure of the hard palate until birth.	Fetus
C93204	RESORPTION		A process in which tissue is absorbed by the body.	Resorption

ICTEST (Implantation Findings Test Name)

NCI Code: C124319, Codelist extensible: Yes

C124319	ICTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124279	Implantation Site Characterization	Implantation Site Characterization	The condition of an implantation site, embryo, or fetus based on examination.	Implantation Site Characterization

ICTESTCD (Implantation Findings Test Code)

NCI Code: C124318, Codelist extensible: Yes

C124318	ICTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124279	IMPSCHCT	Implantation Site Characterization	The condition of an implantation site, embryo, or fetus based on examination.	Implantation Site Characterization

IRORSEQR (Irradiation Field Orientation/Sequence Response)

NCI Code: C163029, Codelist extensible: Yes

C163029	IRORSEQR			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C163716	AP/PA SEQUENTIAL	AnteriorPosterior-PosteriorAnterior Sequential;Anteroposterior-Posteroanterior Sequential;AP-PA Sequential;APPA Sequential	An irradiation modality in which radiation is applied first in an anteroposterior anatomical plane and then in a posteroanterior anatomical plane.	Anteroposterior/Posteroanterior Sequential Radiotherapy
C163717	AP/PA SIMULTANEOUS	AnteriorPosterior-PosteriorAnterior Simultaneous;Anteroposterior-Posteroanterior Simultaneous;AP-PA Simultaneous;APPA Simultaneous	An irradiation modality in which radiation is applied simultaneously in the anteroposterior anatomical plane and in the posteroanterior anatomical plane.	Posteroanterior/Anteroposterior Simultaneous Radiotherapy
C163718	BILATERAL SEQUENTIAL		An irradiation modality in which radiation is applied to each side of the body or body part in a sequential manner.	Bilateral Sequential Radiotherapy
C163719	BILATERAL SIMULTANEOUS		An irradiation modality in which radiation is applied to both sides of the body or body part at the same time.	Bilateral Simultaneous Radiotherapy

LAT (Laterality)

NCI Code: C99073, Codelist extensible: Yes

C99073	LAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C13332	BILATERAL		Affecting both sides of the body, or a pair of organs.	Bilateral
C25307	CONTRALATERAL		Having to do with the opposite side of the body, in relation to a pre-existing reference point.	Contralateral
C25308	IPSILATERAL		Having to do with the same side of the body, in relation to a pre-existing reference point.	Ipsilateral
C25230	LATERAL		Situated at or extending to the side.	Lateral
C25229	LEFT		Being or located on or directed toward the side of the body to the west when facing north.	Left
C25228	RIGHT		Being or located on or directed toward the side of the body to the east when facing north.	Right
C28012	UNILATERAL		Affecting one side of the body or one of a pair of organs.	Unilateral

LBTEST (Laboratory Test Name)

NCI Code: C67154, Codelist extensible: Yes

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C179752	1,25-Dihydroxyvitamin D2	1,25-Dihydroxycalciferol;1,25-Dihydroxyergocalciferol;1,25-Dihydroxyvitamin D2;Ercalcitriol	A measurement of the 1,25-dihydroxyvitamin D2 in a biological specimen.	1,25-Dihydroxyvitamin D2 Measurement
C179754	1,25-Dihydroxyvitamin D3	1,25-Dihydroxycholecalciferol;1,25-Dihydroxyvitamin D;1,25-Dihydroxyvitamin D3;Calcitriol	A measurement of the 1,25-dihydroxyvitamin D3 in a biological specimen.	1,25-Dihydroxyvitamin D3 Measurement
C179753	1,25-DihydroxyvitD2+1,25-DihydroxyvitD3	1,25-Di(OH)vitamin D2 + 1,25-Di(OH)vitamin D3;1,25-Dihydroxyvitamin D2 + 1,25-Dihydroxyvitamin D3;1,25-DihydroxyvitD2+1,25-DihydroxyvitD3	A measurement of the 1,25-dihydroxyvitamin D2 and 1,25-dihydroxyvitamin D3 in a biological specimen.	1,25-Dihydroxyvitamin D2 and 1,25-Dihydroxyvitamin D3 Measurement
C132370	1,3-Beta-D-Glucan	1,3-Beta-D-Glucan	A measurement of the 1,3-beta-D-glucan in a biological specimen.	1,3-Beta-D-Glucan Measurement
C204638	1,3-Butadiene	1,3-Butadiene	A measurement of the 1,3-butadiene in a specimen.	1,3-Butadiene Measurement
C124334	1,5-Anhydroglucitol	1,5-Anhydroglucitol	A measurement of the 1,5-anhydroglucitol in a biological specimen.	1,5-Anhydroglucitol Measurement
C204639	1-Aminonaphthalene	1-Aminonaphthalene;1-Naphthylamine	A measurement of the 1-aminonaphthalene in a specimen.	1-Aminonaphthalene Measurement
C154732	1-Hydroxymidazolam	1'-Hydroxymidazolam;1-Hydroxymidazolam;Alpha-Hydroxymidazolam	A measurement of the 1-Hydroxymidazolam present in a biological specimen.	1-Hydroxymidazolam Measurement
C163497	11-Dehydro-Thromboxane B2 Excretion Rate	11-Dehydro-Thromboxane B2 Excretion Rate	A measurement of the amount of 11-dehydro-thromboxane B2 being excreted in a biological specimen over a defined amount of time (e.g. one hour).	11-Dehydro-Thromboxane B2 Excretion Rate
C103344	11-Dehydro-Thromboxane B2	11-Dehydro-Thromboxane B2	A measurement of the 11-dehydro-thromboxane B2 in a biological specimen.	11-Dehydro-Thromboxane B2 Measurement
C186042	11-Deoxycorticosteroids	11-Deoxycorticoids;11-Deoxycorticosteroid;11-Deoxycorticosteroids	A measurement of the total 11-deoxycorticosteroids in a biological specimen.	11-Deoxycorticosteroid Measurement
C186045	11-Deoxycorticosterone	11-Deoxycorticosterone;21-Hydroxyprogesterone;Cortexone;Deoxycortone;Desoxycortone	A measurement of the 11-deoxycorticosterone in a biological specimen.	11-Deoxycorticosterone Measurement
C186043	11-Deoxycortisol	11-Deoxycortisol	A measurement of the 11-deoxycortisol in a biological specimen.	11-Deoxycortisol Measurement
C186063	11-Hydroxyandrostenedione	11-Hydroxyandrostenedione	A measurement of the 11-hydroxyandrostenedione in a biological specimen.	11-Hydroxyandrostenedione Measurement
C186064	11-Hydroxyandrosterone	11-Hydroxyandrosterone	A measurement of the 11-hydroxyandrosterone in a biological specimen.	11-Hydroxyandrosterone Measurement
C186069	11-Hydroxyetiocholanolone	11-Hydroxyetiocholanolone	A measurement of the 11-hydroxyetiocholanolone in a biological specimen.	11-Hydroxyetiocholanolone Measurement
C186073	11-Ketoandrosterone	11-Ketoandrosterone	A measurement of the 11-ketoandrosterone in a biological specimen.	11-Ketoandrosterone Measurement
C186074	11-Ketoetiocholanolone	11-Ketoetiocholanolone	A measurement of the 11-ketoetiocholanolone in a biological specimen.	11-Ketoetiocholanolone Measurement
C209623	11-Ketotestosterone	11-Ketotestosterone	A measurement of the 11-ketotestosterone in a biological specimen.	11-Ketotestosterone Measurement
C142293	11-Nor-Delta9-THC-9-Carboxylic Acid	11-Nor-Delta9-THC-9-Carboxylic Acid;THC-COOH	A measurement of 11-nor-delta-9-tetrahydrocannabinol-9-carboxylic acid present in a biological specimen.	11-Nor-Delta9-THC-9-Carboxylic Acid Measurement
C186065	17-Hydroxycorticosteroids	17-Hydroxycorticoid;17-Hydroxycorticosteroid;17-Hydroxycorticosteroids	A measurement of the 17-hydroxycorticosteroids in a biological specimen.	17-Hydroxycorticosteroid Measurement
C186070	17-Hydroxypregnenolone	17-Hydroxypregnenolone	A measurement of the 17-hydroxypregnenolone in a biological specimen.	17-Hydroxypregnenolone Measurement
C147370	17-Hydroxyprogesterone	17-Hydroxyprogesterone;17-OHP	A measurement of the 17-Hydroxyprogesterone in a biological specimen.	17-Hydroxyprogesterone Measurement
C186075	17-Ketogenic steroids	17-Ketogenic steroids	A measurement of the total 17-ketogenic steroids in a biological specimen.	17-Ketogenic Steroid Measurement
C186076	17-Ketosteroids	17-Ketosteroids	A measurement of the total 17-ketosteroids in a biological specimen.	17-Ketosteroid Measurement
C186067	18-Hydroxycorticosterone	18-Hydroxycorticosterone	A measurement of the 18-hydroxycorticosterone in a biological specimen.	18-Hydroxycorticosterone Measurement
C186066	18-Hydroxycortisol	18-Hydroxycortisol	A measurement of the 18-hydroxycortisol in a biological specimen.	18-Hydroxycortisol Measurement
C186068	18-Hydroxydeoxycorticosterone	18-Hydroxydeoxycorticosterone	A measurement of the 18-hydroxydeoxycorticosterone in a biological specimen.	18-Hydroxydeoxycorticosterone Measurement
C209587	2,3-dihydroxypropyl Mercapturic Acid	2,3-dihydroxypropyl Mercapturate;2,3-dihydroxypropyl Mercapturic Acid;DHPMA	A measurement of the 2,3-dihydroxypropyl mercapturic acid in a specimen.	2,3-dihydroxypropyl Mercapturic Acid Measurement
C163476	2-5-Oligoadenylate Synthase 1	2-5-Oligoadenylate Synthase 1	A measurement of the 2-5-oligoadenylate synthase 1 in a biological specimen.	2-5-Oligoadenylate Synthase 1 Measurement
C163477	2-5-Oligoadenylate Synthase 2	2-5-Oligoadenylate Synthase 2	A measurement of the 2-5-oligoadenylate synthase 2 in a biological specimen.	2-5-Oligoadenylate Synthase 2 Measurement
C163478	2-5-Oligoadenylate Synthase 3	2-5-Oligoadenylate Synthase 3	A measurement of the 2-5-oligoadenylate synthase 3 in a biological specimen.	2-5-Oligoadenylate Synthase 3 Measurement
C204640	2-Aminonaphthalene	2-Aminonaphthalene;2-Naphthylamine	A measurement of the 2-aminonaphthalene in a specimen.	2-Aminonaphthalene Measurement
C209584	2-Cyanoethyl Mercapturic Acid Cysteine	2-Cyanoethyl Mercapturate Cysteine;2-Cyanoethyl Mercapturic Acid Cysteine;2-Cyanoethylmercapturic Acid Cysteine;2-CyEMA;N-Acetyl-S-(2-Cyanoethyl)-L-Cysteine	A measurement of the 2-cyanoethyl mercapturic acid cysteine in a specimen.	2-Cyanoethyl Mercapturic Acid Cysteine Measurement
C209583	2-Cyanoethyl Mercapturic Acid	2-Cyanoethmercapturate;2-Cyanoethyl Mercapturic Acid;2-Cyanoethylmercapturic Acid;CEMA	A measurement of the 2-cyanoethyl mercapturic acid in a specimen.	2-Cyanoethyl Mercapturic Acid Measurement
C209599	2-Hydroxyethyl Mercapturic Acid	2-Hydroxyethyl Mercapturate;2-Hydroxyethyl Mercapturic Acid;HEMA;N-Acetyl-S-(2-Hydroxyethyl)Cysteine	A measurement of the 2-hydroxyethyl mercapturic acid in a specimen.	2-Hydroxyethyl Mercapturic Acid Measurement
C191293	2-Hydroxyglutarate	2-Hydroxyglutarate;2-Hydroxyglutaric Acid;Alpha-Hydroxyglutaric Acid	A measurement of the 2-hydroxyglutarate in a biological specimen.	2-Hydroxyglutarate Measurement
C177957	2-Methylcitrate	2-Methylcitrate;2-Methylcitric Acid;MCA;Methylcitrate;Methylcitric Acid	A measurement of the 2-methylcitrate in a biological specimen.	2-Methylcitrate Measurement
C181420	20(S)-Hydroxycholesterol	20(S)-Hydroxycholesterol;20-Alpha-Hydroxycholesterol	A measurement of the 20(S)-hydroxycholesterol in a biological specimen.	20(S)-Hydroxycholesterol Measurement
C186046	21-Deoxycorticosterone	21-Deoxycorticosterone	A measurement of the 21-deoxycorticosterone in a biological specimen.	21-Deoxycorticosterone Measurement
C186044	21-Deoxycortisol	21-Deoxycortisol	A measurement of the 21-deoxycortisol in a biological specimen.	21-Deoxycortisol Measurement
C181421	22(R)-Hydroxycholesterol	22(R)-Hydroxycholesterol	A measurement of the 22(R)-hydroxycholesterol in a biological specimen.	22(R)-Hydroxycholesterol Measurement
C181422	22(S)-Hydroxycholesterol	22(S)-Hydroxycholesterol	A measurement of the 22(S)-hydroxycholesterol in a biological specimen.	22(S)-Hydroxycholesterol Measurement
C181424	24(R)-Hydroxycholesterol	24(R)-Hydroxycholesterol	A measurement of the 24(R)-hydroxycholesterol in a biological specimen.	24(R)-Hydroxycholesterol Measurement
C181423	24(S),25-Epoxycholesterol	24(S),25-Epoxycholesterol	A measurement of the 24(S),25-epoxycholesterol in a biological specimen.	24(S),25-Epoxycholesterol Measurement
C181425	24(S)-Hydroxycholesterol	24(S)-Hydroxycholesterol	A measurement of the 24(S)-hydroxycholesterol in a biological specimen.	24(S)-Hydroxycholesterol Measurement
C156511	24,25-Dihydroxyvitamin D3	24,25-Dihydroxycholecalciferol;24,25-Dihydroxyvitamin D;24,25-Dihydroxyvitamin D3	A measurement of the 24,25-dihydroxyvitamin D3 in a biological specimen.	24,25-Dihydroxyvitamin D3 Measurement
C181426	25-Hydroxycholesterol	25-Hydroxycholesterol	A measurement of the 25-hydroxycholesterol in a biological specimen.	25-Hydroxycholesterol Measurement
C147446	25-Hydroxyvit D2 + 25-Hydroxyvit D3	25-Hydroxyvit D2 + 25-Hydroxyvit D3	A measurement of the total inactive vitamin D2 and vitamin D3 in a biological specimen.	25-Hydroxyvitamin D2 and 25-Hydroxyvitamin D3 Measurement
C156528	25-Hydroxyvitamin D2	25-Hydroxycalciferol;25-Hydroxyergocalciferol;25-Hydroxyvitamin D2;Ercalcidiol	A measurement of the 25-Hydroxyvitamin D2 in a biological specimen.	25-Hydroxyvitamin D2 Measurement
C156529	25-Hydroxyvitamin D3	25-Hydroxycholecalciferol;25-Hydroxyvitamin D;25-Hydroxyvitamin D3;Calcidiol;Calcifediol;Inactive Vitamin D	A measurement of the 25-Hydroxyvitamin D3 in a biological specimen.	25-Hydroxyvitamin D3 Measurement
C181427	27-Hydroxycholesterol	27-Hydroxycholesterol	A measurement of the 27-hydroxycholesterol in a biological specimen.	27-Hydroxycholesterol Measurement
C103345	3,4-Dihydroxyphenylacetic Acid	3,4-Dihydroxyphenylacetic Acid	A measurement of the 3,4-dihydroxyphenylacetic acid in a biological specimen.	3,4-Dihydroxyphenylacetic Acid Measurement
C101017	3,4-Dihydroxyphenylglycol	3,4-Dihydroxyphenylglycol;3.4 Dihydroxyphenylglycol	A measurement of the catecholamine metabolite, 3,4-Dihydroxyphenylglycol in a biological specimen.	3,4-Dihydroxyphenylglycol Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C174295	3,4-methylenedioxy-N-ethylamphetamine	3,4-methylenedioxy-N-ethylamphetamine;Eve;MDE	A measurement of the 3,4-methylenedioxy-N-ethylamphetamine in a biological specimen.	3,4-methylenedioxy-N-ethylamphetamine Measurement
C174294	3,4-methylenedioxyamphetamine	3,4-methylenedioxyamphetamine	A measurement of the 3,4-methylenedioxyamphetamine in a biological specimen.	3,4-methylenedioxyamphetamine Measurement
C75359	3,4-methylenedioxymethamphetamine	3,4-methylenedioxymethamphetamine;Ecstasy	A measurement of the 3,4-methylenedioxymethamphetamine (MDMA) in a biological specimen.	3,4-Methylenedioxymethamphetamine Measurement
C186027	3-Alpha-Androstanediol Glucuronide	3-Alpha-Androstanediol Glucuronide	A measurement of the 3-alpha-androstanediol glucuronide in a biological specimen.	3-Alpha-Androstanediol Glucuronide Measurement
C209596	3-Hydroxy-1-Methyl-PropylmercapturicAcid	(2R)-2-Acetamido-3-((4-hydroxybutan-2-yl)thio)propanoic acid;(2R)-HMPMA;3-Hydroxy-1-Methyl-Propylmercapturate;3-Hydroxy-1-Methyl-Propylmercapturic Acid;3-Hydroxy-1-Methyl-PropylmercapturicAcid;HMPMA-1	A measurement of the 3-hydroxy-1-methyl-propylmercapturic acid in a specimen.	3-Hydroxy-1-Methyl-Propylmercapturic Acid Measurement
C209597	3-Hydroxypropyl Mercapturic Acid	3-HPMA;3-Hydroxypropyl Mercapturate;3-Hydroxypropyl Mercapturic Acid;N-Acetyl-S-(3-Hydroxypropyl)Cysteine	A measurement of the 3-hydroxypropyl mercapturic acid in a specimen.	3-Hydroxypropyl Mercapturic Acid Measurement
C186082	3-Methoxytyramine	3-Methoxytyramine	A measurement of the total 3-methoxytyramine in a biological specimen.	Total 3-Methoxytyramine Measurement
C186083	3-Methoxytyramine, Free	3-Methoxytyramine, Free	A measurement of the free 3-methoxytyramine in a biological specimen.	Free 3-Methoxytyramine Measurement
C184525	3-Methylfentanyl	3-Methylfentanyl	A measurement of the 3-methylfentanyl in a biological specimen.	3-Methylfentanyl Measurement
C202383	3-Nitrotyrosine	3-Nitrotyrosine	A measurement of the total 3-nitrotyrosine in a biological specimen.	3-Nitrotyrosine Measurement
C181428	3beta-Hydroxy-5-Cholestenoic Acid	3-HCOA;3-Hydroxy-5-cholestenoic acid;3beta-Hydroxy-5-Cholestenoic Acid	A measurement of the 3beta-hydroxy-5-cholestenoic acid in a biological specimen.	3beta-Hydroxy-5-Cholestenoic Acid Measurement
C204641	4-Aminobiphenyl	4-ABP;4-Aminobiphenyl	A measurement of the 4-aminobiphenyl in a specimen.	4-Aminobiphenyl Measurement
C156514	4-Beta-Hydroxycholesterol	4-Beta-Hydroxycholesterol	A measurement of the 4-beta-hydroxycholesterol in a biological specimen.	4-Beta-Hydroxycholesterol Measurement
C154731	4-Hydroxymidazolam	4-Hydroxymidazolam	A measurement of the 4-hydroxymidazolam present in a biological specimen.	4-Hydroxymidazolam Measurement
C187788	4-Hydroxynonenal	4-HNE;4-hydroxy-2-nonenal;4-Hydroxynonenal;HNE	A measurement of the 4-hydroxynonenal in a biological specimen.	4-Hydroxynonenal Measurement
C181429	4-Hydroxytestosterone	4-Hydroxytestosterone	A measurement of the 4-hydroxytestosterone in a biological specimen.	4-Hydroxytestosterone Measurement
C79437	5 Prime Nucleotidase	5 Prime Nucleotidase;5'-Ribonucleotide Phosphohydrolase	A measurement of the 5'-nucleotidase in a biological specimen.	5 Prime Nucleotidase Measurement
C186097	5-Alpha Tetrahydrocortisol	5-Alpha Tetrahydrocortisol	A measurement of the 5-alpha tetrahydrocortisol in a biological specimen.	5-Alpha Tetrahydrocortisol Measurement
C184560	5-fluoro PB-22 3-carboxyindole	5-fluoro PB-22 3-carboxyindole	A measurement of the synthetic cannabinoid metabolite 5-fluoro PB-22 3-carboxyindole in a biological specimen.	5-fluoro PB-22 3-carboxyindole Measurement
C112217	5-Hydroxyindoleacetic Acid	5-Hydroxyindoleacetate;5-Hydroxyindoleacetic Acid	A measurement of 5-hydroxyindoleacetic acid in a biological specimen.	5-Hydroxyindoleacetic Acid Measurement
C170578	5-Hydroxyindoleacetic Acid/Creatinine	5-Hydroxyindoleacetic Acid/Creatinine	A relative measurement (ratio or percentage) of the 5-hydroxyindoleacetic acid to creatinine in a biological specimen.	5-Hydroxyindoleacetic Acid to Creatinine Ratio Measurement
C163454	5-HydroxyindoleaceticAcid Excretion Rate	5-Hydroxyindoleacetic Acid Excretion Rate;5-HydroxyindoleaceticAcid Excretion Rate	A measurement of the amount of 5-hydroxyindoleacetic acid being excreted in a biological specimen over a defined amount of time (e.g. one hour).	5-Hydroxyindoleacetic Acid Excretion Rate
C150833	6 Beta-Hydroxycortisol	6 Beta-Hydrocortisol;6 Beta-Hydroxycortisol;6 beta-OHF	A measurement of 6 beta-hydroxycortisol in a biological specimen.	6 Beta-Hydroxycortisol Measurement
C74876	6-Monoacetylmorphine	6-Monoacetylmorphine	A measurement of the 6-monoacetylmorphine present in a biological specimen.	6-Monoacetylmorphine Measurement
C186058	6a OH-tetrahydro-11-DeH-Corticosterone	6-Alpha Hydroxytetrahydro-11-Dehydrocorticosterone;6a OH-tetrahydro-11-DeH-Corticosterone	A measurement of the 6-alpha hydroxytetrahydro-11-dehydrocorticosterone in a biological specimen.	6a OH-tetrahydro-11-DeH-Corticosterone Measurement
C186059	6a OH-tetrahydro-11-Deoxycortisol	6-Alpha Hydroxytetrahydro-11-Deoxycortisol;6a OH-tetrahydro-11-Deoxycortisol	A measurement of the 6-alpha hydroxytetrahydro-11-deoxycortisol in a biological specimen.	6a OH-tetrahydro-11-Deoxycortisol Measurement
C172524	7-alpha-Hydroxy-4-cholesten-3-one	7-Alpha hydroxy-4-cholesten-3-one;7-alpha-Hydroxy-4-cholesten-3-one	A measurement of the 7-alpha-hydroxy-4-cholesten-3-one in a biological specimen.	7-alpha-Hydroxy-4-cholesten-3-one Measurement
C181434	7-Ketocholesterol	7-Ketocholesterol;7-Oxocholesterol	A measurement of the 7-ketocholesterol in a biological specimen.	7-Ketocholesterol Measurement
C181430	7alpha,25-Dihydroxycholesterol	7alpha,25-Dihydroxycholesterol	A measurement of the 7alpha,25-dihydroxycholesterol in a biological specimen.	7alpha,25-Dihydroxycholesterol Measurement
C181431	7alpha,27-Dihydroxycholesterol	7alpha,27-Dihydroxycholesterol	A measurement of the 7alpha,27-dihydroxycholesterol in a biological specimen.	7alpha,27-Dihydroxycholesterol Measurement
C181432	7alpha-Hydroxycholesterol	7alpha-Hydroxycholesterol	A measurement of the 7alpha-hydroxycholesterol in a biological specimen.	7alpha-Hydroxycholesterol Measurement
C181433	7beta-Hydroxycholesterol	7beta-Hydroxycholesterol	A measurement of the 7beta-hydroxycholesterol in a biological specimen.	7beta-Hydroxycholesterol Measurement
C174309	8-Hydroxy-2'-Deoxyguanosine	8-Hydroxy-2'-Deoxyguanosine;8-oxo-dG	A measurement of the 8-hydroxy-2'-deoxyguanosine in a biological specimen.	8-Hydroxy-2'-Deoxyguanosine Measurement
C172492	8-Hydroxydeoxyguanosine	8-Hydroxydeoxyguanosine;8-OHdG	A measurement of the 8-hydroxydeoxyguanosine in a biological specimen.	8-Hydroxydeoxyguanosine Measurement
C119291	8-Iso-PGF2alpha/Creatinine	8-Iso-PGF2alpha/Creatinine	A relative measurement (ratio or percentage) of the prostaglandin F2 alpha isoform 8 to creatinine in a biological specimen.	8-Iso-Prostaglandin F2 Alpha to Creatinine Ratio Measurement
C119292	8-Iso-Prostaglandin F2 Alpha	8-Iso-Prostaglandin F2 Alpha	A measurement of the prostaglandin F2 alpha isoform 8 in a biological specimen.	8-Iso-Prostaglandin F2 Alpha Measurement
C177970	9-Hydroxyrisperidone	9-Hydroxyrisperidone;Paliperidone	A measurement of the 9-hydroxyrisperidone in a biological specimen.	9-Hydroxyrisperidone Measurement
C96565	A Fetoprotein L3/A Fetoprotein	A Fetoprotein L3/A Fetoprotein	A relative measurement (ratio or percentage) of alpha fetoprotein L3 to total alpha fetoprotein in a biological specimen.	Alpha Fetoprotein L3 to Total Alpha Fetoprotein Ratio Measurement
C111123	A Proliferation-Inducing Ligand	A Proliferation-Inducing Ligand;Soluble CD256;TNFSF13;Tumor Necrosis Factor Ligand Superfamily Member 13	A measurement of the a proliferation-inducing ligand in a biological specimen.	A Proliferation-Inducing Ligand Measurement
C184526	AB-FUBINACA	AB-FUBINACA	A measurement of the synthetic cannabinoid AB-FUBINACA in a biological specimen.	AB-FUBINACA Measurement
C184527	AB-PINACA	AB-PINACA	A measurement of the synthetic cannabinoid AB-PINACA in a biological specimen.	AB-PINACA Measurement
C111124	Abnormal Cells	Abnormal Cells	A measurement of the abnormal cells in a biological specimen.	Abnormal Cell Count
C150834	Abnormal Cells/Leukocytes	Abnormal Cells/Leukocytes	A relative measurement (ratio or percentage) of abnormal cells to leukocytes in a biological specimen.	Abnormal Cells to Leukocytes Ratio Measurement
C150835	Abnormal Cells/Total Cells	Abnormal Cells/Total Cells	A relative measurement (ratio or percentage) of abnormal cells to total cells in a biological specimen.	Abnormal Cells to Total Cells Ratio Measurement
C135397	ABO A1 Subtype	ABO A1 Subtype	The characterization of the ABO blood group A1 subtype in an individual. (NCI)	ABO A1 Subtype Determination
C125939	ABO Blood Group	ABO Blood Group	The characterization of the blood type of an individual by testing for the presence of A antigen and B antigen on the surface of red blood cells.	ABO Blood Group Determination
C74699	Acanthocytes	Acanthocytes	A measurement of the acanthocytes in a biological specimen.	Acanthocyte Count
C74633	Acanthocytes/Erythrocytes	Acanthocytes/Erythrocytes	A relative measurement (ratio or percentage) of acanthocytes to all erythrocytes in a biological specimen.	Acanthocyte to Erythrocyte Ratio Measurement
C204642	Acetaldehyde	Acetaldehyde	A measurement of the acetaldehyde in a specimen.	Acetaldehyde Measurement
C135398	Acetaminophen	Acetaminophen;Paracetamol	A measurement of the acetaminophen in a biological specimen.	Acetaminophen Measurement
C172525	Acetaminophen-Cysteine Adduct	Acetaminophen Protein Adduct;Acetaminophen-Cysteine Adduct;APAP-CYS;APAP-Protein	A measurement of the acetaminophen-cysteine adducts in a biological specimen.	Acetaminophen-Cysteine Adduct Measurement
C221553	Acetaminophen-Glucuronide Adduct	Acetaminophen-Glucuronide Adduct	A measurement of the acetaminophen-glucuronide adducts in a biological specimen.	Acetaminophen-Glucuronide Adduct Measurement
C221552	Acetaminophen-Sulfate Adduct	Acetaminophen-Sulfate Adduct	A measurement of the acetaminophen-sulfate adducts in a biological specimen.	Acetaminophen-Sulfate Adduct Measurement
C189521	Acetoacetic Acid Excretion Rate	Acetoacetate Excretion Rate;Acetoacetic Acid Excretion Rate	A measurement of the amount of acetoacetic acid being excreted in a biological specimen over a defined period of time (e.g. one hour).	Acetoacetic Acid Excretion Rate Measurement
C92247	Acetoacetic Acid	Acetoacetate;Acetoacetic Acid	A measurement of the acetoacetic acid in a biological specimen.	Acetoacetic Acid Measurement
C147288	Acetone	Acetone	A measurement of the acetone in a specimen.	Acetone Measurement
C221549	Acetyl-CoA Carboxylase	ACC;Acetyl-CoA Carboxylase	A measurement of the total acetyl-CoA carboxylase in a biological specimen.	Acetyl-CoA Carboxylase Measurement
C74838	Acetylcholine	Acetylcholine	A measurement of the acetylcholine hormone in a biological specimen.	Acetylcholine Measurement
C96560	Acetylcholinesterase	Acetylcholinesterase	A measurement of the acetylcholinesterase in a biological specimen.	Acetylcholinesterase Measurement
C184528	Acetylfentanyl	Acetyl Fentanyl;Acetylfentanyl	A measurement of the acetylfentanyl in a biological specimen.	Acetylfentanyl Measurement
C189502	Acid Alpha-Glucosidase	Acid Alpha-Glucosidase;Acid Maltase;Alpha-1,4-glucosidase	A measurement of the acid alpha-glucosidase in a biological specimen.	Acid Alpha-Glucosidase Measurement
C163419	Acid Labile Subunit	Acid Labile Subunit;ALS;IGFALS;Insulin Like	A measurement of the acid labile subunit in a biological specimen.	Acid Labile Subunit Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Growth Factor Binding Protein Acid Labile Subunit		
C80163	Acid Phosphatase	Acid Phosphatase	A measurement of the acid phosphatase in a biological specimen.	Acid Phosphatase Measurement
C189522	Acid Sphingomyelinase	Acid Sphingomyelinase	A measurement of the acid sphingomyelinase in a biological specimen.	Sphingomyelin Phosphodiesterase Measurement
C204643	Acrolein	Acrolein	A measurement of the acrolein in a specimen.	Acrolein Measurement
C204644	Acrylonitrile	Acrylonitrile	A measurement of the acrylonitrile in a specimen.	Acrylonitrile Measurement
C103348	Activated Coagulation Time	Activated Clotting Time;Activated Coagulation Time	A measurement of the inhibition of blood coagulation in response to anticoagulant therapies.	Activated Coagulation Time
C38462	Activated Partial Thromboplastin Time	Activated Partial Thromboplastin Time	A measurement of the length of time that it takes for clotting to occur when activating reagents are added to a biological specimen. The test is partial due to the absence of tissue factor (Factor III) from the reaction mixture.	Activated Partial Thromboplastin Time
C100471	Activated Protein C Resistance	Activated Protein C Resistance;Factor V Leiden Screen	A measurement of the resistance in the anticoagulation response to activated protein C in a biological specimen.	Activated Protein C Resistance Measurement
C98862	Activated PTT/Standard	Activated Partial Thromboplastin Time/Standard Thromboplastin Time;Activated PTT/Standard;Activated PTT/Standard PTT	A relative measurement (ratio or percentage) of the subject's activated partial thromboplastin time to a standard or control partial thromboplastin time.	Activated PTT/Standard Ratio Measurement
C112219	Active Ghrelin	Active Ghrelin	A measurement of active ghrelin in a biological specimen.	Active Ghrelin Measurement
C202385	Activin A	Activin A	A measurement of the activin A (a homodimer consisting of Inhibin Subunit Beta A) in a biological specimen.	Activin A Measurement
C202386	Activin AB	Activin AB	A measurement of the activin AB (a heterodimer consisting of Inhibin Subunit Beta A and Inhibin Subunit Beta B) in a biological specimen.	Activin AB Measurement
C202387	Activin B	Activin B	A measurement of the activin B (a homodimer consisting of Inhibin Subunit Beta B) in a biological specimen.	Activin B Measurement
C202384	Acute Kidney Injury Risk Score	Acute Kidney Injury Risk Score;AKI Risk Score	A scoring system that evaluates acute kidney injury risk through the assessment of urine test parameter(s), and which may take into account additional factors.	Acute Kidney Injury Risk Score
C92286	Acyl Coenzyme A Oxidase	Acyl CoA Oxidase;Acyl Coenzyme A Oxidase;Fatty Acyl Coenzyme A Oxidase	A measurement of the acyl coenzyme A oxidase in a biological specimen.	Acyl Coenzyme A Oxidase Measurement
C156535	Acylcarnitine	Acylcarnitine	A measurement of the acylcarnitine in a biological specimen.	Acylcarnitine Measurement
C147289	Acylcarnitine/Carnitine, Free	Acylcarnitine/Carnitine, Free	A relative measurement (ratio or percentage) of the acylcarnitine to free carnitine in a biological specimen.	Acylcarnitine to Free Carnitine Ratio Measurement
C156534	Acylglycine	Acylglycine	A measurement of the acylglycine in a biological specimen.	Acylglycine Measurement
C147290	ADAM Metallopeptidase Domain 8	A Disintegrin And Metalloproteinase Domain 8;ADAM Metallopeptidase Domain 8;Soluble CD156a	A measurement of the ADAM metallopeptidase domain 8 protein in a biological specimen.	ADAM Metallopeptidase Domain 8 Measurement
C187830	ADAMTS13 Activity	A Disintegrin-Like And Metalloprotease (Reprolysin Type) With Thrombospondin Type 1 Motif, 13 Activity;ADAM Metallopeptidase With Thrombospondin Type 1 Motif 13 Activity;ADAMTS13 Activity;von Willebrand Coagulation Factor Cleaving Protease ADAMTS13 Activity	A measurement of the biological activity of von Willebrand coagulation factor cleaving protease, ADAMTS13, in a biological specimen.	von Willebrand Coagulation Factor Cleaving Protease Activity Measurement
C187684	ADAMTS13	A Disintegrin-Like And Metalloprotease (Reprolysin Type) With Thrombospondin Type 1 Motif, 13;ADAM Metallopeptidase With Thrombospondin Type 1 Motif 13;von Willebrand Coagulation Factor Cleaving Protease ADAMTS13	A measurement of the von Willebrand coagulation factor cleaving protease, ADAMTS13, in a biological specimen.	von Willebrand Coagulation Factor Cleaving Protease Measurement
C184529	ADB-PINACA	ADB-PINACA	A measurement of the synthetic cannabinoid ADB-PINACA in a biological specimen.	ADB-PINACA Measurement
C102257	Adenosine Diphosphate	Adenosine Diphosphate	A measurement of the adenosine diphosphate in a biological specimen.	Adenosine Diphosphate Measurement
C147307	Adenosine Triphosphate	Adenosine Triphosphate	A measurement of the adenosine triphosphate in a biological specimen.	Adenosine Triphosphate Measurement
C74839	Adiponectin	Adiponectin	A measurement of the total adiponectin hormone in a biological specimen.	Adiponectin Measurement
C132363	Adiponectin, High Molecular Weight	Adiponectin, High Molecular Weight	A measurement of the high molecular weight adiponectin hormone in a biological specimen.	High Molecular Weight Adiponectin Measurement
C74780	Adrenocorticotropic Hormone	Adrenocorticotropic Hormone;Corticotropin	A measurement of the adrenocorticotropic hormone in a biological specimen.	Adrenocorticotropic Hormone Measurement
C199910	Adrenomedullin	Adrenomedullin	A measurement of the adrenomedullin in a biological specimen.	Adrenomedullin Measurement
C221574	Aggrecan Ala-Arg-Gly-Ser Neoepitope	Aggrecan Ala-Arg-Gly-Ser Neoepitope;Aggrecan Alanine-Arginine-Glycine-Serine Neoepitope;ARGS;ARGS-Aggrecan	A measurement of the aggrecan alanine-arginine-glycine-serine neoepitope (ARGS) in a biological specimen.	Aggrecan Alanine-Arginine-Glycine-Serine Neoepitope Measurement
C112220	Aggrecan Chondroitin Sulfate Epitope 846	846-Epitope;Aggrecan Chondroitin Sulfate Epitope 846;Chondroitin Sulfate Epitope 846;Chondroitin Sulfate Proteoglycan 1 Epitope 846;CS846	A measurement of the 846 epitope present on the chondroitin sulfate chains of aggrecan in a biological specimen.	Aggrecan Chondroitin Sulfate Epitope 846 Measurement
C116200	Agranular Neutrophils	Agranular Neutrophils	A measurement of the agranular neutrophils in a biological specimen.	Agranular Neutrophils Measurement
C100430	Alanine Aminopeptidase	Alanine Aminopeptidase	A measurement of the alanine aminopeptidase in a biological specimen.	Alanine Aminopeptidase Measurement
C64433	Alanine Aminotransferase	Alanine Aminotransferase;SGPT	A measurement of the alanine aminotransferase in a biological specimen.	Alanine Aminotransferase Measurement
C122091	Alanine	Alanine	A measurement of the alanine in a biological specimen.	Alanine Measurement
C147293	Albumin Clearance	Albumin Clearance	A measurement of the albumin clearance in a biological specimen.	Albumin Clearance
C150814	Albumin Excretion Rate	Albumin Excretion Rate	A measurement of the amount of albumin excreted in a biological specimen over a defined period of time (e.g. one hour).	Albumin Excretion Rate
C154734	Albumin Index	Albumin Index	A relative measurement (ratio) of the albumin in cerebrospinal fluid to albumin in serum or plasma in a biological specimen.	Albumin Index
C64431	Albumin	Albumin;Microalbumin	A measurement of the albumin protein in a biological specimen.	Albumin Measurement
C74761	Albumin/Creatinine	Albumin/Creatinine;Microalbumin/Creatinine Ratio	A relative measurement (ratio) of the albumin to the creatinine in a biological specimen.	Albumin To Creatinine Protein Ratio Measurement
C74894	Albumin/Globulin	Albumin/Globulin	The ratio of albumin to globulin in a biological specimen.	Albumin to Globulin Ratio Measurement
C103453	Albumin/Total Protein	Albumin/Total Protein	A relative measurement (ratio or percentage) of the albumin to total protein in a biological specimen.	Albumin to Total Protein Ratio Measurement
C74731	Aldolase	Aldolase	A measurement of the aldolase enzyme in a biological specimen.	Aldolase Measurement
C202382	Aldosterone Excretion Rate	Aldosterone Excretion Rate	A measurement of the amount of aldosterone being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Aldosterone Excretion Rate
C74841	Aldosterone	Aldosterone	A measurement of the aldosterone hormone in a biological specimen.	Aldosterone Measurement
C124338	Aldosterone/Renin Activity	Aldosterone/Renin Activity	A relative measurement (ratio) of the aldosterone to renin activity in a biological specimen.	Aldosterone to Renin Activity Ratio Measurement
C154743	Aldrin Epoxidase	Aldrin Epoxidase	A measurement of the aldrin epoxidase in a biological specimen.	Aldrin Epoxidase Measurement
C184566	Alfentanil	Alfentanil	A measurement of the alfentanil in a biological specimen.	Alfentanil Measurement
C221548	Alk Phos, Biliary/Total Alk Phos	Alk Phos, Bile/Total Alk Phos;Alk Phos, Biliary/Total Alk Phos	A relative measurement (ratio or percentage) of the biliary specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Biliary Alkaline Phosphatase to Alkaline Phosphatase Ratio Measurement
C147294	Alk Phos, Bone/Total Alk Phos	Alk Phos, Bone/Total Alk Phos;Alkaline Phosphatase, Bone/Total Alkaline Phosphatase	A relative measurement (ratio or percentage) of the bone specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Bone Alkaline Phosphatase to Total Alkaline Phosphatase Ratio Measurement
C147295	Alk Phos, Intestinal/Total Alk Phos	Alk Phos, Intestinal/Total Alk Phos;Alkaline Phosphatase, Intestinal/Total Alkaline Phosphatase	A relative measurement (ratio or percentage) of the intestinal specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Intestinal Alkaline Phosphatase to Total Alkaline Phosphatase Ratio Measurement
C189497	Alk Phos, Liver + Bone/Total Alk Phos	Alk Phos, Liver + Bone/Total Alk Phos	A relative measurement (ratio or percentage) of the liver and bone specific alkaline phosphatase isoforms to total alkaline phosphatase in a biological specimen.	Liver and Bone Specific Alkaline Phosphatase Isoform to Alkaline Phosphatase Ratio Measurement
C147296	Alk Phos, Liver/Total Alk Phos	Alk Phos, Liver/Total Alk Phos;Alkaline Phosphatase, Liver/Total Alkaline Phosphatase	A relative measurement (ratio or percentage) of the liver specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Liver Alkaline Phosphatase to Total Alkaline Phosphatase Ratio Measurement
C221547	Alk Phos, Macro/Total Alk Phos	Alk Phos, Macro/Total Alk Phos;Alk Phos, Macrohepatic/Total Alk Phos	A relative measurement (ratio or percentage) of the macrohepatic specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Macrohepatic Alkaline Phosphatase to Alkaline Phosphatase Ratio Measurement
C184508	Alk Phos, Placental/Total Alk Phos	Alk Phos, Placental/Total Alk Phos;Alkaline Phosphatase, Placental/Total Alkaline Phosphatase	A relative measurement (ratio or percentage) of the placental specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Placental Alkaline Phosphatase to Total Alkaline Phosphatase Measurement
C165942	Alkaline Phosphatase Excretion Rate	Alkaline Phosphatase Excretion Rate	A measurement of the amount of alkaline phosphatase being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Alkaline Phosphatase Excretion Rate
C139091	Alkaline Phosphatase Isoenzyme	Alkaline Phosphatase Isoenzyme	A measurement of the alkaline phosphatase isoenzyme in a biological specimen.	Alkaline Phosphatase Isoenzyme

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
				Measurement
C64432	Alkaline Phosphatase	Alkaline Phosphatase	A measurement of the alkaline phosphatase in a biological specimen.	Alkaline Phosphatase Measurement
C79438	Alkaline Phosphatase/Creatinine	Alkaline Phosphatase/Creatinine	A relative measurement (ratio or percentage) of the alkaline phosphatase to creatinine in a biological specimen.	Alkaline Phosphatase to Creatinine Ratio Measurement
C154762	Alloisoleucine	Alloisoleucine	A measurement of the alloisoleucine in a biological specimen.	Alloisoleucine Measurement
C186032	Alpha Cortol	Alpha Cortol;alpha-Cortol	A measurement of the alpha cortol in a biological specimen.	Alpha Cortol Measurement
C186033	Alpha Cortolone	Alpha Cortolone;alpha-Cortolone	A measurement of the alpha cortolone in a biological specimen.	Alpha Cortolone Measurement
C147291	Alpha Fetoprotein Adj for Body Weight	Alpha Fetoprotein Adj for Body Weight	A measurement of alpha fetoprotein, which has been adjusted for body weight, in a biological specimen.	Alpha Fetoprotein Adjusted for Body Weight Measurement
C96562	Alpha Fetoprotein L1	Alpha Fetoprotein L1	A measurement of the alpha fetoprotein L1 in a biological specimen.	Alpha Fetoprotein L1 Measurement
C96563	Alpha Fetoprotein L2	Alpha Fetoprotein L2	A measurement of the alpha fetoprotein L2 in a biological specimen.	Alpha Fetoprotein L2 Measurement
C96564	Alpha Fetoprotein L3	Alpha Fetoprotein L3	A measurement of the alpha fetoprotein L3 in a biological specimen.	Alpha Fetoprotein L3 Measurement
C74732	Alpha Fetoprotein	Alpha Fetoprotein;Alpha-1-Fetoprotein	A measurement of the alpha fetoprotein in a biological specimen.	Alpha-fetoprotein Measurement
C163445	Alpha Globulin	Alpha Globulin	A measurement of the total alpha globulins in a biological specimen.	Alpha Globulin Measurement
C79433	Alpha Glutathione-S-Transferase	Alpha Glutathione-S-Transferase	A measurement of the alpha form of glutathione S-transferase in a biological specimen.	Alpha Glutathione-S-Transferase Measurement
C111126	Alpha Hydroxybutyrate Dehydrogenase	Alpha Hydroxybutyrate Dehydrogenase	A measurement of the alpha-hydroxybutyrate dehydrogenase in a biological specimen.	Alpha Hydroxybutyrate Dehydrogenase Measurement
C187789	Alpha Melanocyte Stimulating Hormone	Alpha Melanocyte Stimulating Hormone;Alpha-MSH	A measurement of the alpha melanocyte stimulating hormone in a biological specimen.	Alpha Melanocyte Stimulating Hormone Measurement
C142272	Alpha Synuclein Protein	Alpha Synuclein Protein	A measurement of the alpha synuclein protein in a biological specimen.	Alpha Synuclein Protein Measurement
C103349	Alpha Tocopherol	Alpha Tocopherol	A measurement of the alpha tocopherol in a biological specimen.	Alpha Tocopherol Measurement
C103350	Alpha Tocopherol/Vitamin E	Alpha Tocopherol/Vitamin E	A relative measurement (ratio or percentage) of alpha-tocopherol to the total vitamin E in a biological specimen.	Alpha Tocopherol to Vitamin E Ratio Measurement
C100429	Alpha-1 Acid Glycoprotein	Alpha-1 Acid Glycoprotein	A measurement of the alpha-1 acid glycoprotein in a biological specimen.	Alpha-1 Acid Glycoprotein Measurement
C189527	Alpha-1 Antitrypsin Z-Polymer	AAT Z-Polymer;Alpha-1 Antitrypsin Z-Polymer	A measurement of the polymers of Z-variant alpha-1 antitrypsin in a biological specimen.	Alpha-1 Antitrypsin Z-Polymer Measurement
C80167	Alpha-1 Antitrypsin	Alpha-1 Antitrypsin;Serum Trypsin Inhibitor	A measurement of the alpha-1 antitrypsin in a biological specimen.	Alpha-1 Antitrypsin Measurement
C181404	Alpha-1 Antitrypsin, Functional	Alpha-1 Antitrypsin, Functional	A measurement of the functional alpha-1 antitrypsin in a biological specimen.	Functional Alpha-1 Antitrypsin Measurement
C92252	Alpha-1 Globulin	A1-Globulin;Alpha-1 Globulin	A measurement of the proteins contributing to the alpha 1 fraction in a biological specimen.	Alpha-1 Globulin Measurement
C92253	Alpha-1 Globulin/Total Protein	Alpha-1 Globulin/Total Protein	A relative measurement (ratio or percentage) of alpha-1-fraction proteins to total proteins in a biological specimen.	Alpha-1 Globulin to Total Protein Ratio Measurement
C186022	Alpha-1 Microglobulin Excretion Rate	Alpha-1 Microglobulin Excretion Rate	A measurement of the amount of alpha-1 microglobulin being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Alpha-1 Microglobulin Excretion Rate Measurement
C100461	Alpha-1 Microglobulin	Alpha-1 Microglobulin;Protein HC	A measurement of the alpha-1 microglobulin in a biological specimen.	Alpha-1 Microglobulin Measurement
C100462	Alpha-1 Microglobulin/Creatinine	Alpha-1 Microglobulin/Creatinine	A relative measurement (ratio or percentage) of the alpha-1 microglobulin to creatinine in a biological specimen.	Alpha-1 Microglobulin to Creatinine Ratio Measurement
C122094	Alpha-2 Antiplasmin Activity	Alpha-2 Antiplasmin Activity	A measurement of the alpha-2 antiplasmin activity in a biological specimen.	Alpha-2 Antiplasmin Activity Measurement
C103351	Alpha-2 Antiplasmin	Alpha-2 Antiplasmin;Alpha-2 Plasmin Inhibitor	A measurement of the alpha-2 antiplasmin in a biological specimen.	Alpha-2 Antiplasmin Measurement
C92254	Alpha-2 Globulin	A2-Globulin;Alpha-2 Globulin	A measurement of the proteins contributing to the alpha 2 fraction in a biological specimen.	Alpha-2 Globulin Measurement
C92255	Alpha-2 Globulin/Total Protein	Alpha-2 Globulin/Total Protein	A relative measurement (ratio or percentage) of alpha-2-fraction proteins to total proteins in a biological specimen.	Alpha-2 Globulin to Total Protein Ratio Measurement
C80168	Alpha-2 Macroglobulin	Alpha-2 Macroglobulin	A measurement of the alpha-2 macroglobulin in a biological specimen.	Alpha-2 Macroglobulin Measurement
C154761	Alpha-Aminoadipic Acid	Alpha-Aminoadipate;Alpha-Aminoadipic Acid	A measurement of the alpha-aminoadipic acid in a biological specimen.	Alpha-Aminoadipic Acid Measurement
C154759	Alpha-Aminobutyric Acid	Alpha-aminobutyrate;Alpha-Aminobutyric Acid;Homoalanine	A measurement of the alpha-aminobutyric acid in a biological specimen.	Alpha-Aminobutyric Acid Measurement
C119278	Alpha-GST Excretion Rate	Alpha-GST Excretion Rate	A measurement of the amount of Alpha Glutathione-S-Transferase being excreted in a biological specimen over a defined period of time (e.g. one hour).	Alpha-GST Excretion Rate
C177954	Alpha-Hydroxyalprazolam	Alpha-Hydroxyalprazolam	A measurement of the alpha-hydroxyalprazolam in a biological specimen.	Alpha-Hydroxyalprazolam Measurement
C181418	Alpha-Hydroxytriazolam	Alpha-Hydroxytriazolam	A measurement of the alpha-hydroxytriazolam a biological specimen.	Alpha-Hydroxytriazolam Measurement
C132364	Alpha-Methylacyl Coenzyme A Racemase	Alpha-Methylacyl Coenzyme A Racemase	A measurement of the alpha-methylacyl coenzyme A racemase in a biological specimen.	Alpha-Methylacyl Coenzyme A Racemase Measurement
C184537	Alpha-Methylfentanyl	Alpha-Methylfentanyl	A measurement of the alpha-methylfentanyl in a biological specimen.	Alpha-Methylfentanyl Measurement
C75347	Alpha-Methylphenethylamine	Alpha-Methylphenethylamine;Amphetamine	A measurement of the alpha-methylphenethylamine in a biological specimen.	Amphetamine Measurement
C147299	Alpha-N-acetylglucosaminidase	Alpha-N-acetylglucosaminidase	A measurement of the alpha-N-acetylglucosaminidase in a biological specimen.	Alpha-N-acetylglucosaminidase Measurement
C163422	Alpha-Smooth Muscle Actin	Alpha-Actin 2;Alpha-SMA;Alpha-Smooth Muscle Actin	A measurement of the alpha-smooth muscle actin in a biological specimen.	Alpha-Smooth Muscle Actin Measurement
C184567	Alphaprodine	Alphaprodine	A measurement of the alphaprodine in a biological specimen.	Alphaprodine Measurement
C75370	Alprazolam	Alprazolam	A measurement of the alprazolam present in a biological specimen.	Alprazolam Measurement
C106498	ALT/AST	ALT/AST	A relative measurement (ratio or percentage) of the alanine aminotransferase (ALT) to aspartate aminotransferase (AST) present in a sample.	Alanine Aminotransferase to Aspartate Aminotransferase Ratio Measurement
C111127	Aluminum	Al;Aluminum	A measurement of aluminum in a biological specimen.	Aluminum Measurement
C184539	AM-2201	AM-2201;AM2201	A measurement of the synthetic cannabinoid AM-2201 in a biological specimen.	AM-2201 Measurement
C184538	AM694 N-5-hydroxypentyl	AM694 N-5-hydroxypentyl	A measurement of the synthetic cannabinoid metabolite AM694 N-5-hydroxypentyl in a biological specimen.	AM694 N-5-hydroxypentyl Measurement
C132365	AMACR mRNA	AMACR mRNA	A measurement of the alpha-methylacyl coenzyme A racemase mRNA in a biological specimen.	Alpha-Methylacyl Coenzyme A Racemase mRNA Measurement
C81183	Amino Acids	AA;Amino Acids	A measurement of the total amino acids in a biological specimen.	Amino Acid Measurement
C186023	Amitriptyline	Amitriptyline	A measurement of the amitriptyline in a biological specimen.	Amitriptyline Measurement
C74799	Ammonia	Ammonia;NH3	A measurement of the ammonia in a specimen.	Ammonia Measurement
C105590	Ammonium Biurate Crystals	Acid Ammonium Urate Crystals;Ammonium Biurate Crystals;Ammonium Urate Crystals	A measurement of the ammonium biurate crystals present in a biological specimen.	Ammonium Biurate Crystals Measurement
C213924	Ammonium Oxalate Crystals	Ammonium Oxalate Crystals	A measurement of the ammonium oxalate crystals in a biological specimen.	Ammonium Oxalate Crystal Measurement
C186024	Ammonium	Ammonium;Ammonium Ion;NH4+	A measurement of the ammonium ion (NH4+) in a biological specimen.	Ammonium Measurement
C186025	Ammonium/Creatinine	Ammonium/Creatinine	A relative measurement (ratio) of ammonium to creatinine in a biological specimen.	Ammonium to Creatinine Ratio Measurement
C75363	Amobarbital	Amobarbital	A measurement of the amobarbital present in a biological specimen.	Amobarbital Measurement
C74665	Amorphous Crystals	Amorphous Crystals	A measurement of the amorphous (Note: phosphate or urate, depending on pH) crystals present in a biological specimen.	Amorphous Crystal Measurement
C92243	Amorphous Phosphate Crystals	Amorphous Phosphate Crystals	A measurement of the amorphous phosphate crystals in a biological specimen.	Amorphous Phosphate Crystals Measurement
C74666	Amorphous Sediment	Amorphous Debris;Amorphous Sediment	A measurement of the amorphous sediment present in a biological specimen.	Amorphous Sediment Measurement
C92244	Amorphous Urate Crystals	Amorphous Urate Crystals	A measurement of the amorphous urate crystals in a biological specimen.	Amorphous Urate Crystals Measurement
C74687	Amphetamine	Amphetamine;Amphetamines	A measurement of any amphetamine class drug present in a biological specimen.	Amphetamine Drug Class Measurement
C199888	Amphiregulin	Amphiregulin;Schwannoma-Derived Growth Factor;SDGF	A measurement of the amphiregulin in a biological specimen.	Amphiregulin Measurement
C64434	Amylase	Amylase	A measurement of the total enzyme amylase in a biological specimen.	Amylase Measurement
C98767	Amylase, Pancreatic	Amylase, Pancreatic;Pancreatic Amylase Isoenzyme	A measurement of the pancreatic enzyme amylase in a biological specimen.	Pancreatic Amylase Measurement
C98780	Amylase, Salivary	Amylase, Salivary;Salivary Amylase Isoenzyme	A measurement of the salivary enzyme amylase in a biological specimen.	Salivary Amylase Measurement
C125940	Amyloid A	Amyloid A	A measurement of the total amyloid A in a biological specimen.	Amyloid A Measurement
C119268	Amyloid Alpha Precursor Protein	Amyloid Alpha Precursor Protein	A measurement of the amyloid alpha precursor protein present in a biological specimen.	Amyloid Alpha Precursor Protein Measurement
C103352	Amyloid Beta 1-38	Amyloid Beta 1-38;Amyloid Beta 38;Amyloid Beta 38 Protein	A measurement of amyloid beta protein which is composed of peptides 1 to 38 in a biological specimen.	Amyloid Beta 1-38 Measurement
C103353	Amyloid Beta 1-40	Amyloid Beta 1-40;Amyloid Beta 40;Amyloid Beta 40 Protein	A measurement of amyloid beta protein which is composed of peptides 1 to 40 in a biological specimen.	Amyloid Beta 1-40 Measurement
C184518	Amyloid Beta 1-41	Amyloid Beta 1-41;Amyloid Beta 41;Amyloid Beta 41 Protein	A measurement of amyloid beta protein which is composed of peptides 1 to 41 in a biological specimen.	Amyloid Beta 1-41 Measurement
C84809	Amyloid Beta 1-42	Amyloid Beta 1-42;Amyloid Beta 42;Amyloid Beta 42 Protein	A measurement of amyloid beta protein which is composed of peptides 1 to 42 in a biological specimen.	Beta Amyloid 42 Measurement
C199923	Amyloid Beta 1-42/Amyloid Beta 1-40	Amyloid Beta 1-42/Amyloid Beta 1-40	A relative measurement (ratio) of the amyloid beta 1-42 to amyloid beta 1-40 in a biological specimen.	Amyloid Beta 1-42 to Amyloid Beta 1-40 Ratio Measurement
C105438	Amyloid Beta Precursor Protein	Amyloid Beta Precursor;Amyloid	A measurement of the amyloid beta precursor protein present in a biological specimen.	Amyloid Beta Precursor Protein

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Beta Precursor Protein;Amyloid Precursor Beta;Amyloid Precursor Protein		Measurement
C81998	Amyloid P	Amyloid P;Amyloid P Component;SAP;Serum Amyloid P Component	A measurement of the total amyloid P in a biological specimen.	Amyloid P Measurement
C209578	Amyloid Probability Score	Amyloid Probability Score;APS;Plasma Amyloid Probability Score	A probability score representing the estimated likelihood that the patient is amyloid positive on PET imaging.	Amyloid Probability Score
C81999	Amyloid, Beta	Amyloid, Beta;Beta Amyloid	A measurement of the total amyloid beta in a biological specimen.	Beta Amyloid Measurement
C147298	Anabasine	Anabasine	A measurement of the anabasine in a specimen.	Anabasine Measurement
C74842	Androstenediol	Androstenediol	A measurement of the androstenediol metabolite in a biological specimen.	Androstenediol Metabolite Measurement
C74843	Androstenedione	4-Androstenedione;Androstenedione	A measurement of the androstenedione hormone in a biological specimen.	Androstenedione Measurement
C186026	Androsterone	Androsterone	A measurement of the androsterone in a biological specimen.	Androsterone Measurement
C111128	Angiopoietin 1	Angiopoietin 1	A measurement of angiopoietin 1 in a biological specimen.	Angiopoietin 1 Measurement
C163421	Angiopoietin 2	ANG2;Angiopoietin 2	A measurement of angiopoietin 2 in a biological specimen.	Angiopoietin 2 Measurement
C199911	Angiopoietin-Related Protein 4	Angiopoietin-Like 4;Angiopoietin-Related Protein 4;ARP4;FIAF;Hepatic Angiopoietin-Related Protein;HFARP;PGAR	A measurement of the angiopoietin-related protein 4 in a biological specimen.	Angiopoietin-Related Protein 4 Measurement
C80169	Angiotensin Converting Enzyme	Angiotensin Converting Enzyme	A measurement of the angiotensin converting enzyme in a biological specimen.	Angiotensin Converting Enzyme Measurement
C74844	Angiotensin I	Angiotensin I	A measurement of the angiotensin I hormone in a biological specimen.	Angiotensin I Measurement
C74845	Angiotensin II	Angiotensin II	A measurement of the angiotensin II hormone in a biological specimen.	Angiotensin II Measurement
C74846	Angiotensinogen	Angiotensin Precursor;Angiotensinogen	A measurement of the angiotensinogen hormone in a biological specimen.	Angiotensinogen Measurement
C184568	Anileridine	Anileridine	A measurement of the anileridine in a biological specimen.	Anileridine Measurement
C147303	Anion Gap 3	Anion Gap 3	A computed estimate of the unmeasured anions (computed as sodium minus the chloride and bicarbonate) in a biological specimen.	Anion Gap 3 Measurement
C147304	Anion Gap 4	Anion Gap 4	A computed estimate of the unmeasured anions (computed as the difference between the sum of serum sodium + serum potassium and the sum of the serum bicarbonate+ chloride) in a biological specimen.	Anion Gap 4 Measurement
C74685	Anion Gap	Anion Gap	A computed estimate of the unmeasured anions (those other than the chloride and bicarbonate anions) in a biological specimen.	Anion Gap Measurement
C161354	Anisochromia	Anisochromia	A measurement of the color variation of erythrocytes in a biological specimen.	Anisochromia Measurement
C74797	Anisocytes	Anisocytes;Anisocytosis	A measurement of the variability in the size of the red blood cells in a whole blood specimen.	Anisocyte Measurement
C154769	Anti-Double Stranded DNA IgG	Anti-Double Stranded DNA IgG	A measurement of the double stranded DNA IgG antibody in a biological specimen.	Anti-Double Stranded DNA IgG Measurement
C98706	Anti-Factor Xa Activity	Anti-Factor Xa Activity	A measurement of the ability of antithrombin to inactivate activated Factor X in a biological specimen. This test is used to monitor low molecular weight or unfractionated heparin levels in a biological specimen.	Anti-Factor Xa Activity Measurement
C120625	Anti-Mullerian Hormone	Anti-Mullerian Hormone	A measurement of the anti-Mullerian hormone in a biological specimen.	Anti-Mullerian Hormone Measurement
C92269	Anti-Single Stranded DNA IgG	Anti-Single Stranded DNA IgG	A measurement of the anti-single stranded DNA IgG antibody in a biological specimen.	Anti-Single Stranded DNA IgG Measurement
C74691	Antidepressants	Antidepressants	A measurement of any antidepressant class drug present in a biological specimen.	Antidepressant Measurement
C74847	Antidiuretic Hormone	Antidiuretic Hormone;Vasopressin	A measurement of the antidiuretic hormone in a biological specimen.	Antidiuretic Hormone Measurement
C81974	Antiglobulin Test, Direct	Antiglobulin Test Polyspecific, Direct;Antiglobulin Test, Direct;Direct Coombs Test	A measurement of the antibody or complement-coated erythrocytes in a biological specimen in vivo.	Direct Antiglobulin Test
C91372	Antiglobulin Test, Indirect	Antiglobulin Test, Indirect;Indirect Coombs Test	A test that uses Coombs' reagent to detect the presence of anti-erythrocyte antibodies in a biological specimen.	Indirect Antiglobulin Test
C199912	Antileukoproteinase	ALK1;Antileukoproteinase;BLPI;Proteinase Inhibitor WAP4;Secretory Leukocyte Peptidase Inhibitor;Secretory Leukocyte Protease Inhibitor	A measurement of the antileukoproteinase in a biological specimen.	Antileukoproteinase Measurement
C147306	Antithrombin Activity Actual/Control	Antithrombin Activity Actual/Antithrombin Activity Control;Antithrombin Activity Actual/Control;Antithrombin Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of antithrombin in a subject's specimen when compared to the same activity in a control specimen.	Antithrombin Activity Actual to Control Ratio Measurement
C81958	Antithrombin Activity	Antithrombin Activity;Antithrombin III Activity	A measurement of the antithrombin activity in a biological specimen.	Antithrombin Activity Measurement
C170592	Antithrombin Actual/Control	Antithrombin Actual/Control;Antithrombin Actual/Normal	A relative measurement (ratio or percentage) of the Antithrombin in a subject's specimen when compared to a control specimen.	Antithrombin Actual to Control Ratio Measurement
C81977	Antithrombin Antigen	Antithrombin;Antithrombin Antigen;Antithrombin III;Antithrombin III Antigen	A measurement of the antithrombin antigen in a biological specimen.	Antithrombin Antigen Measurement
C124337	Apolipoprotein A	Apolipoprotein A	A measurement of the total apolipoprotein A in a biological specimen.	Apolipoprotein A Measurement
C158222	Apolipoprotein A/Apolipoprotein B	Apolipoprotein A/Apolipoprotein B	A relative measurement (ratio) of the total apolipoprotein A to apolipoprotein B in a biological specimen.	Apolipoprotein A to Apolipoprotein B Ratio Measurement
C74733	Apolipoprotein A1	Apolipoprotein A1	A measurement of the apolipoprotein A1 in a biological specimen.	Apolipoprotein A1 Measurement
C147292	Apolipoprotein A1/Apolipoprotein B	Apolipoprotein A1/Apolipoprotein B	A relative measurement (ratio or percentage) of the Apolipoprotein A1 to Apolipoprotein B in a biological specimen.	Apolipoprotein A1 to Apolipoprotein B Ratio Measurement
C103354	Apolipoprotein A4	Apolipoprotein A4	A measurement of the apolipoprotein A4 in a biological specimen.	Apolipoprotein A4 Measurement
C103355	Apolipoprotein A5	Apolipoprotein A5	A measurement of the apolipoprotein A5 in a biological specimen.	Apolipoprotein A5 Measurement
C82000	Apolipoprotein AII	Apolipoprotein AII	A measurement of the apolipoprotein AII in a biological specimen.	Apolipoprotein AII Measurement
C74734	Apolipoprotein B	Apolipoprotein B	A measurement of the total apolipoprotein B in a biological specimen.	Apolipoprotein B Measurement
C103356	Apolipoprotein B/Apolipoprotein A1	Apolipoprotein B/Apolipoprotein A1	A relative measurement (ratio or percentage) of the Apolipoprotein B to Apolipoprotein A1 in a biological specimen.	Apolipoprotein B to Apolipoprotein A1 Ratio Measurement
C120628	Apolipoprotein B100	Apolipoprotein B100	A measurement of the apolipoprotein B100 in a biological specimen.	Apolipoprotein B100 Measurement
C120629	Apolipoprotein B48	Apolipoprotein B48	A measurement of the apolipoprotein B48 in a biological specimen.	Apolipoprotein B48 Measurement
C100427	Apolipoprotein C2	Apolipoprotein C2;Apolipoprotein CII	A measurement of the apolipoprotein C2 in a biological specimen.	Apolipoprotein C2 Measurement
C120630	Apolipoprotein CI	Apolipoprotein CI	A measurement of the apolipoprotein CI in a biological specimen.	Apolipoprotein CI Measurement
C82001	Apolipoprotein CIII	Apolipoprotein CIII	A measurement of the apolipoprotein CIII in a biological specimen.	Apolipoprotein CIII Measurement
C198281	Apolipoprotein D	Apolipoprotein D	A measurement of the apolipoprotein D in a biological specimen.	Apolipoprotein D Measurement
C82002	Apolipoprotein E	Apolipoprotein E	A measurement of the apolipoprotein E in a biological specimen.	Apolipoprotein E Measurement
C92293	Apolipoprotein E4	Apolipoprotein E4	A measurement of the apolipoprotein E4 in a biological specimen.	Apolipoprotein E4 Measurement
C82003	Apolipoprotein H	Apolipoprotein H	A measurement of the apolipoprotein H in a biological specimen.	Apolipoprotein H Measurement
C100428	Apolipoprotein J	Apolipoprotein J;Clusterin	A measurement of the apolipoprotein J in a biological specimen.	Apolipoprotein J Measurement
C111130	Apolipoprotein J/Creatinine	Apolipoprotein J/Creatinine;Clusterin/Creatinine	A relative measurement (ratio or percentage) of the apolipoprotein J to creatinine in a biological specimen.	Apolipoprotein J to Creatinine Ratio Measurement
C184578	Aprobarbital	Aprobarbital	A measurement of the aprobarbital in a biological specimen.	Aprobarbital Measurement
C161369	APTT-LA Actual/Control	APTT-LA Actual/Control;Lupus Anticoagulant Sensitive APTT Actual/Control	A relative measurement (ratio or percentage) of the Lupus anticoagulant sensitive APTT in a subject's specimen when compared to a control specimen.	APTT-LA Actual to Control Ratio Measurement
C161372	APTT-LA Screen to Confirm Pct Difference	APTT-LA Screen to Confirm Percent Difference;PTT-LA Screen to Confirm Pct Difference	A measurement to confirm the presence of Lupus anticoagulants, calculated as [(Screen aPTT - Confirm aPTT)/Screen aPTT]x100.	APTT-LA Screen to Confirm Percent Difference
C184519	Arachidonate 5-Lipoxygenase	5-Lipoxygenase;5-LO;5-LOX;ALOX5;Arachidonate 5-Lipoxygenase	A measurement of the arachidonate 5-lipoxygenase in a biological specimen.	Arachidonate 5-Lipoxygenase Measurement
C102259	Arachidonic Acid	Arachidonic Acid	A measurement of the arachidonic acid present in a biological specimen.	Arachidonic Acid Measurement
C122095	Arginine	Arginine	A measurement of the arginine in a biological specimen.	Arginine Measurement
C154763	Argininosuccinic Acid	Argininosuccinate;Argininosuccinic Acid	A measurement of the argininosuccinic acid in a biological specimen.	Argininosuccinic Acid Measurement
C177974	Aripiprazole	Aripiprazole	A measurement of the aripiprazole in a biological specimen.	Aripiprazole Measurement
C147305	Arsenic	Arsenic;As	A measurement of the arsenic in a specimen.	Arsenic Measurement
C177985	Asenapine	Asenapine	A measurement of the asenapine in a biological specimen.	Asenapine Measurement
C122096	Asparagine	Asparagine	A measurement of the asparagine in a biological specimen.	Asparagine Measurement
C201427	Aspartate Aminotransferase Isoenzyme C	Aspartate Aminotransferase Isoenzyme C;Aspartate Aminotransferase Isoenzyme Cytoplasmic;C-AST;cAspAT;Cytoplasmic Isoenzyme of Aspartate Aminotransferase;SGOT Isoenzyme C	A measurement of the aspartate aminotransferase isoenzyme C in a biological specimen.	Aspartate Aminotransferase Isoenzyme C Measurement
C201428	Aspartate Aminotransferase Isoenzyme M	Aspartate Aminotransferase Isoenzyme M;Aspartate Aminotransferase Isoenzyme	A measurement of the aspartate aminotransferase isoenzyme M in a biological specimen.	Aspartate Aminotransferase Isoenzyme M Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Mitochondrial;M-AST;mAspAT;Mitochondrial Isoenzyme of Aspartate Aminotransferase;SGOT Isoenzyme M		
C64467	Aspartate Aminotransferase	Aspartate Aminotransferase;Aspartate Aminotransferase Antigen;SGOT;SGOT Antigen	A measurement of the aspartate aminotransferase in a biological specimen.	Aspartate Aminotransferase Measurement
C117830	Aspartate Aminotransferase/Creatinine	Aspartate Aminotransferase/Creatinine	A relative measurement (ratio or percentage) of the aspartate aminotransferase to creatinine in a biological specimen.	Aspartate Aminotransferase to Creatinine Ratio Measurement
C122097	Aspartic Acid	Aspartate;Aspartic Acid	A measurement of the aspartic acid in a biological specimen.	Aspartic Acid Measurement
C156512	AST to Platelet Ratio Index	APRI Score;AST to Platelet Ratio Index	A calculation that indicates the likely presence of liver cirrhosis and fibrosis, measured as the relative measurement of aspartate aminotransferase (AST) to AST upper limit of normal, divided by the platelet count, and multiplied by 100.	Aspartate Aminotransferase to Platelet Ratio Index
C176297	AST/ALT	AST/ALT	A relative measurement (ratio or percentage) of the aspartate aminotransferase (AST) to alanine aminotransferase (ALT) present in a sample.	Aspartate Aminotransferase to Alanine Aminotransferase Ratio Measurement
C158225	AST/Creatine Kinase	Aspartate Aminotransferase/CPK;Aspartate Aminotransferase/Creatine Kinase;AST/Creatine Kinase	A relative measurement (ratio) of the aspartate aminotransferase to creatine kinase in a biological specimen.	Aspartate Aminotransferase to Creatine Kinase Ratio Measurement
C158233	Asymmetric Dimethylarginine	Asymmetric Dimethylarginine;N,N-dimethylarginine	A measurement of asymmetric dimethylarginine in a biological specimen.	Asymmetric Dimethylarginine Measurement
C154726	Atherogenic Index of Plasma	AIP;Atherogenic Index;Atherogenic Index of Plasma	A measurement of the base 10 logarithm of the ratio of molar concentration of plasma triglyceride to high density lipoprotein cholesterol in a biological specimen.	Atherogenic Index of Plasma
C74886	Atrial Natriuretic Peptide	Atrial Natriuretic Peptide;Atriopeptin	A measurement of the atrial natriuretic peptide in a biological specimen.	Atrial Natriuretic Peptide Measurement
C74654	Atypical Lymphocytes/Lymphocytes	Atypical Lymphocytes/Lymphocytes;Lymphocytes Atypical/Lymphocytes;Reactive Lymphocytes/Lymphocytes;Variant Lymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the atypical lymphocytes to all lymphocytes in a biological specimen.	Reactive Lymphocyte to Lymphocyte Ratio Measurement
C74657	Auer Rods	Auer Rods	A measurement of the Auer rods (elongated needle structures that are found in the cytoplasm of leukemic blasts and are formed by clumps of azurophilic granular material) in a biological specimen.	Auer Rod Measurement
C165943	AXL Receptor Tyrosine Kinase	ARK;AXL Receptor Tyrosine Kinase;JTK11;Tyro7;UFO	A measurement of the AXL receptor tyrosine kinase in a biological specimen.	AXL Receptor Tyrosine Kinase Measurement
C116185	Azurophilic Granules	Azurophilic Granulation;Azurophilic Granules	An observation of azurophilic granules in a biological specimen.	Azurophilic Granule Measurement
C111135	B-Cell Activating Factor	B-Cell Activating Factor	A measurement of the B-cell activating factor in a biological specimen.	B-Cell Activating Factor Measurement
C128951	B-lymphocyte Crossmatch	B-lymphocyte Crossmatch	A measurement to determine human leukocyte antigens (HLA) histocompatibility between the recipient and the donor by examining the presence or absence of the recipient's anti-HLA antibody reactivity towards HLA antigens expressed on the donor B-lymphocytes.	B-lymphocyte Crossmatch Measurement
C174314	B-Lymphocytes	B Cells;B-Cell Lymphocytes;B-Cells;B-Lymphocytes	A measurement of the B-lymphocytes in a biological specimen.	B-Lymphocyte Count
C174316	B-Lymphocytes/Leukocytes	B Cells/Leukocytes;B-Lymphocytes/Leukocytes;BLym/Leuk	A relative measurement (ratio or percentage) of B-lymphocytes to leukocytes in a biological specimen.	B-Lymphocyte to Leukocyte Ratio Measurement
C174315	B-Lymphocytes/Lymphocytes	B-Lymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the B-lymphocytes to total lymphocytes in a biological specimen.	B-Lymphocyte to Lymphocyte Ratio Measurement
C174317	B-Lymphocytes/Total Cells	B-Lymphocytes/Total Cells	A relative measurement (ratio or percentage) of the B-lymphocytes to total cells in a biological specimen.	B-Lymphocyte to Total Cells Ratio Measurement
C64469	Bacteria	Bacteria	A measurement of the bacteria in a biological specimen.	Bacterial Count
C74762	Bacterial Casts	Bacterial Casts	A measurement of the bacterial casts present in a biological specimen.	Bacterial Cast Measurement
C184608	Barbital	Barbital	A measurement of the barbital in a biological specimen.	Barbital Measurement
C74688	Barbiturates	Barbiturates	A measurement of any barbiturate class drug present in a biological specimen.	Barbiturate Drug Class Measurement
C147309	Base Deficit	Base Deficit	A measurement of the amount of alkali required to return a biological specimen to a normal pH under standard conditions.	Base Deficit
C119270	Base Excess	Actual Base Excess;Base Excess	A calculated measurement of the amount of acid required to return blood to a normal pH under standard conditions.	Base Excess Measurement
C147311	Basophilic Erythroblast	Basophilic Erythroblast	A measurement of the basophilic erythroblasts in a biological specimen taken from a non-human organism.	Basophilic Erythroblast Count
C135399	Basophilic Metamyelocytes	Basophilic Metamyelocytes	A measurement of the basophilic metamyelocytes in a biological specimen.	Basophilic Metamyelocyte Count
C135400	Basophilic Myelocytes	Basophilic Myelocytes	A measurement of the basophilic myelocytes in a biological specimen.	Basophilic Myelocyte Count
C181448	Basophilic Myelocytes/Lymphocytes	Basophilic Myelocytes/Lymphocytes	A relative measurement (ratio or percentage) of the basophilic myelocytes to lymphocytes in a biological specimen (for example a bone marrow specimen).	Basophilic Myelocytes to Lymphocytes Ratio Measurement
C147405	Basophilic Normoblast	Basophilic Normoblast	A measurement of the basophilic normoblasts in a biological specimen taken from a non-human organism.	Basophilic Normoblast Count
C96567	Basophilic Stippling	Basophilic Stippling	A measurement of the basophilic stippling in a biological specimen.	Basophilic Stippling Measurement
C130154	Basophils Band Form	Basophils Band Form	A measurement of the banded basophils in a biological specimen.	Basophil Band Form Count
C130155	Basophils Band Form/Leukocytes	Basophils Band Form/Leukocytes	A relative measurement (ratio or percentage) of the banded basophils to leukocytes in a biological specimen.	Basophil Band Form to Leukocytes Ratio Measurement
C64470	Basophils	Basophils	A measurement of the basophils in a biological specimen.	Absolute Basophil Count
C135401	Basophils, Segmented	Basophils, Segmented	A measurement of the segmented basophils in a biological specimen.	Segmented Basophil Count
C64471	Basophils/Leukocytes	Basophils/Leukocytes	A relative measurement (ratio or percentage) of the basophils to leukocytes in a biological specimen.	Basophil to Leukocyte Ratio
C98865	Basophils/Total Cells	Basophils/Total Cells	A relative measurement (ratio or percentage) of the basophils to total cells in a biological specimen (for example a bone marrow specimen).	Basophil to Total Cell Ratio Measurement
C111136	Bence-Jones Protein	Bence-Jones Protein	A measurement of the total Bence-Jones protein in a biological specimen.	Bence-Jones Protein Measurement
C204645	Benzene	Benzene	A measurement of the benzene in a specimen.	Benzene Measurement
C204646	Benzo[a]pyrene	3,4-Benzpyrene;Benz(a)pyrene;Benz[a]pyrene;Benzo(a)pyrene;Benzo[a]pyrene	A measurement of the benzo[a]pyrene in a specimen.	Benzo[a]pyrene Measurement
C74692	Benzodiazepine	Benzodiazepine	A measurement of any benzodiazepine class drug present in a biological specimen.	Benzodiazepine Measurement
C75350	Benzoylecgonine	Benzoylecgonine	A measurement of the benzoylecgonine in a biological specimen.	Benzoylecgonine Measurement
C184554	Benzylpiperazine	1-benzylpiperazine;Benzylpiperazine;N-benzylpiperazine	A measurement of the benzylpiperazine in a biological specimen.	Benzylpiperazine Measurement
C154764	Beta Alanine	Beta Alanine	A measurement of the beta alanine in a biological specimen.	Beta Alanine Measurement
C100472	Beta Carotene	b-Carotene;Beta Carotene;Beta Carotin	A measurement of the beta carotene in a biological specimen.	Beta Carotene Measurement
C103357	Beta Catenin	Beta Catenin	A measurement of the beta catenin in a biological specimen.	Beta Catenin Measurement
C92256	Beta Globulin	Beta Globulin	A measurement of the proteins contributing to the beta fraction in a biological specimen.	Beta Globulin Measurement
C92294	Beta Globulin/Total Protein	Beta Globulin/Total Protein	A relative measurement (ratio or percentage) of beta fraction proteins to total proteins in a biological specimen.	Beta Globulin to Total Protein Ratio Measurement
C172497	Beta+Gamma Tocopherol	Beta and Gamma Tocopherol;Beta+Gamma Tocopherol	A measurement of the beta and gamma tocopherol in a biological specimen.	Beta and Gamma Tocopherol Measurement
C119274	Beta-1 Globulin	Beta-1 Globulin	A measurement of the beta-1 globulin in a biological specimen.	Beta-1 Globulin Measurement
C142277	Beta-1 Globulin/Beta Protein	Beta-1 Globulin/Beta Protein	A relative measurement (ratio or percentage) of the beta-1-fraction proteins to the total beta protein fraction in a biological specimen.	Beta-1 Globulin to Total Beta Protein Ratio Measurement
C119275	Beta-1 Globulin/Total Protein	Beta-1 Globulin/Total Protein	A relative measurement (ratio or percentage) of beta-1-fraction proteins to total proteins in a biological specimen.	Beta-1 Globulin to Total Protein Ratio Measurement
C127607	Beta-1B Glycoprotein	Beta-1B Glycoprotein;Hemopexin;HPX	A measurement of the beta-1B glycoprotein in a biological specimen.	Beta-1B Glycoprotein Measurement
C119276	Beta-2 Globulin	Beta-2 Globulin	A measurement of the beta-2 globulin in a biological specimen.	Beta-2 Globulin Measurement
C119277	Beta-2 Globulin/Total Protein	Beta-2 Globulin/Total Protein	A relative measurement (ratio or percentage) of beta-2-fraction proteins to total proteins in a biological specimen.	Beta-2 Globulin to Total Protein Ratio Measurement
C81980	Beta-2 Microglobulin	Beta-2 Microglobulin	A measurement of the beta-2 microglobulin in a biological specimen.	Beta-2 Microglobulin Measurement
C127608	Beta-2 Microglobulin/Creatinine	Beta-2 Microglobulin/Creatinine	A relative measurement (ratio) of the beta-2 microglobulin to creatinine in a biological specimen.	Beta-2 Microglobulin to Creatinine Ratio Measurement
C184510	Beta-Actin	Actin Beta;B-Actin;Beta-Actin	A measurement of the beta-actin in a biological specimen.	Beta-Actin Measurement
C154765	Beta-Aminobutyric Acid	BABA;Beta-aminobutyrate;Beta-Aminobutyric Acid	A measurement of the beta-aminobutyric acid in a biological specimen.	Beta-Aminobutyric Acid Measurement
C123455	Beta-cell Function	Beta-cell Function	A measurement of the beta cell function (insulin production and secretion) in a biological specimen.	Beta-Cell Function Measurement
C122102	Beta-defensin 2	Beta-defensin 2	A measurement of the beta-defensin 2 in a biological specimen.	Beta-defensin 2 Measurement
C189520	Beta-Hydroxybutyrate Excretion Rate	3-Hydroxybutyrate Excretion Rate;B-Hydroxybutyrate Excretion Rate;Beta-Hydroxybutyrate Excretion Rate;BHB Excretion Rate	A measurement of the amount of beta-Hydroxybutyrate being excreted in a biological specimen over a defined period of time (e.g. one hour).	Beta-Hydroxybutyrate Excretion Rate Measurement
C96568	Beta-Hydroxybutyrate	3-Hydroxybutyrate;B-Hydroxybutyrate;Beta-Hydroxybutyrate;Beta-Hydroxybutyric Acid;BHB	A measurement of the total Beta-hydroxybutyrate in a biological specimen.	Beta-Hydroxybutyrate Measurement
C186028	Beta-Hydroxybutyrate/Acetoacetate	Beta-Hydroxybutyrate/Acetoacetate	A relative measurement (ratio) of the beta-hydroxybutyrate to acetoacetate in a biological	Beta-Hydroxybutyrate to

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			specimen.	Acetoacetate Ratio Measurement
C184530	Beta-Hydroxythiofentanyl	Beta-Hydroxythiofentanyl	A measurement of the beta-hydroxythiofentanyl in a biological specimen.	Beta-Hydroxythiofentanyl Measurement
C199889	Betacellulin	Betacellulin	A measurement of the betacellulin in a biological specimen.	Betacellulin Measurement
C172517	Betaines	Betaines	A measurement of the betaine class compounds in a biological specimen.	Betaines Measurement
C74667	Bicarbonate	Bicarbonate;HCO3	A measurement of the bicarbonate in a biological specimen.	Bicarbonate Measurement
C74800	Bile Acid	Bile Acid;Bile Acids;Bile Salt;Bile Salts	A measurement of the total bile acids in a biological specimen.	Bile Acid Measurement
C74668	Bilirubin Crystals	Bilirubin Crystals	A measurement of the bilirubin crystals present in a biological specimen.	Bilirubin Crystal Measurement
C38037	Bilirubin	Bilirubin;Total Bilirubin	A measurement of the total bilirubin in a biological specimen.	Total Bilirubin Measurement
C117860	Bioavailable Testosterone	Bioavailable Testosterone	A measurement of bioavailable testosterone in a biological specimen.	Bioavailable Testosterone Measurement
C74700	Bite Cells	Bite Cells	A measurement of the bite cells (erythrocytes with the appearance of a bite having been removed, due to oxidative hemolysis) in a biological specimen.	Bite Cell Count
C74634	Bite Cells/Erythrocytes	Bite Cells/Erythrocytes	A relative measurement (ratio or percentage) of bite cells (erythrocytes with the appearance of a bite having been removed, due to oxidative hemolysis) to all erythrocytes in a biological specimen.	Bite Cell to Erythrocyte Ratio Measurement
C154733	Bizarre Platelets	Bizarre Platelets	A measurement of the bizarre platelets (large with abnormal morphology and shape) in a biological specimen.	Bizarre Platelet Count
C74605	Blasts	Blasts	A measurement of the blast cells in a biological specimen.	Blast Count
C64487	Blasts/Leukocytes	Blasts/Leukocytes	A relative measurement (ratio or percentage) of the blasts to leukocytes in a biological specimen.	Blast to Leukocyte Ratio
C150836	Blasts/Total Cells	Blasts/Total Cells	A relative measurement (ratio or percentage) of the blasts to total cells in a biological specimen.	Blasts to Total Cells Ratio Measurement
C89775	Bleeding Time	Bleeding Time;Clotting Time Homeostasis	A measurement of the time from the start to cessation of an induced bleed.	Bleeding Time
C127609	Blister Cell	Blister Cell	A measurement of the blister cells in a biological specimen.	Blister Cell Count
C184579	Bolasterone	Bolasterone	A measurement of the bolasterone in a biological specimen.	Bolasterone Measurement
C75380	Boldenone	Boldenone	A measurement of the boldenone in a biological specimen.	Boldenone Measurement
C92287	Bone Specific Alkaline Phosphatase	Bone Specific Alkaline Phosphatase	A measurement of the bone specific alkaline phosphatase isoform in a biological specimen.	Bone Specific Alkaline Phosphatase Measurement
C74735	Brain Natriuretic Peptide	B-Type Natriuretic Peptide;Brain Natriuretic Peptide	A measurement of the brain (B-type) natriuretic peptide in a biological specimen.	Brain Natriuretic Peptide Measurement
C82004	Brain-Derived Neurotrophic Factor	Brain-Derived Neurotrophic Factor	A measurement of the brain-derived neurotrophic factor in a biological specimen.	Brain-Derived Neurotrophic Factor Measurement
C177973	Brexpiprazole	Brexpiprazole	A measurement of the brexpiprazole in a biological specimen.	Brexpiprazole Measurement
C184639	Brivaracetam	Brivaracetam	A measurement of the brivaracetam in a biological specimen.	Brivaracetam Measurement
C96588	Broad Casts	Broad Casts	A measurement of the broad casts in a biological specimen.	Broad Casts Measurement
C184609	Bromazepam	Bromazepam	A measurement of the bromazepam in a biological specimen.	Bromazepam Measurement
C165772	Bruton's Tyrosine Kinase	Agammaglobulinemia Tyrosine Kinase;ATK;B-cell Progenitor Kinase;Bruton Tyrosine Kinase;Bruton's Tyrosine Kinase;Tyrosine-protein kinase BTK	A measurement of the Bruton's tyrosine kinase in a biological specimen.	Bruton's Tyrosine Kinase Measurement
C165944	Bruton's Tyrosine Kinase, Free	Bruton's Tyrosine Kinase, Free	A measurement of the free Bruton's tyrosine kinase in a biological specimen.	Free Bruton's Tyrosine Kinase Measurement
C184531	Bufotenine	Bufotenine	A measurement of the bufotenine in a biological specimen.	Bufotenine Measurement
C75352	Buprenorphine	Buprenorphine	A measurement of the buprenorphine drug present in a biological specimen.	Buprenorphine Measurement
C209579	Bupropion	Bupropion	A measurement of the bupropion in a biological specimen.	Bupropion Measurement
C74701	Burr Cells	Burr Cells;Echinocytes	A measurement of the Burr cells (erythrocytes characterized by the presence of small, blunt projections evenly distributed across the cell surface) in a biological specimen.	Burr Cell Count
C75364	Butabarbital	Butabarbital	A measurement of the butabarbital in a biological specimen.	Butabarbital Measurement
C75365	Butalbital	Butalbital	A measurement of the butalbital present in a biological specimen.	Butalbital Measurement
C184610	Butorphanol	Butorphanol	A measurement of the butorphanol in a biological specimen.	Butorphanol Measurement
C184532	Butylone	Butylone	A measurement of the butylone in a biological specimen.	Butylone Measurement
C111142	Butyrylcholinesterase	Acylcholine Acylhydrolase;Butyrylcholinesterase;Non-neuronal Cholinesterase;Plasma Cholinesterase;Pseudocholinesterase	A measurement of the total butyrylcholinesterase in a biological specimen.	Butyrylcholinesterase Measurement
C184533	Butyrylfentanyl	Butyrfentanyl;Butyryl Fentanyl;Butyrylfentanyl	A measurement of the butyrylfentanyl in a biological specimen.	Butyrylfentanyl Measurement
C64548	C Reactive Protein	C Reactive Protein	A measurement of the C reactive protein in a biological specimen.	C-Reactive Protein Measurement
C122103	C-C Chemokine Receptor Type 5	C-C Chemokine Receptor Type 5;Soluble CD195	A measurement of the CCR5, chemokine (C-C motif) receptor type 5, in a biological specimen.	C-C Chemokine Receptor Type 5 Measurement
C187796	C-Peptide Excretion Rate	C-Peptide Excretion Rate	A measurement of the amount of C-peptide being excreted in a biological specimen over a defined amount of time (e.g. one hour).	C-Peptide Excretion Rate
C74736	C-peptide	C-peptide	A measurement of the C (connecting) peptide of insulin in a biological specimen.	C-peptide Measurement
C150837	C-peptide/Creatinine	C-peptide/Creatinine	A relative measurement (ratio or percentage) of the C-peptide to creatinine in a biological specimen.	C-peptide to Creatinine Ratio Measurement
C221561	C-Reactive Protein Metabolite	C-Reactive Protein Metabolite;CRPM	A measurement of the C-reactive protein metabolite, an MMP-generated neoepitope of C-reactive protein (CRP), in a biological specimen.	C-Reactive Protein Metabolite Measurement
C221554	C1M	C1M;MMP-Degraded Type I collagen Fragment C1M	A measurement of the MMP-degraded type I collagen fragment C1M in a biological specimen.	MMP-Degraded Type I Collagen Fragment C1M Measurement
C221555	C2M	C2M;MMP-Degraded Type II collagen Fragment C2M	A measurement of the MMP-degraded type II collagen fragment C2M in a biological specimen.	MMP-Degraded Type II Collagen Fragment C2M Measurement
C221557	C4G	C4G;MMP-Degraded Type IV collagen Fragment C4G	A measurement of the MMP-degraded type IV collagen fragment C4G in a biological specimen.	MMP-Degraded Type IV Collagen Fragment C4G Measurement
C221556	C4M	C4M;MMP-Degraded Type IV collagen Fragment C4M	A measurement of the MMP-degraded type IV collagen fragment C4M in a biological specimen.	MMP-Degraded Type IV Collagen Fragment C4M Measurement
C221558	C4Ma3	C4Ma3;MMP-2,9,12 Degraded Type IV Collagen Alpha 3	A measurement of the MMP-2,9,12-degraded type IV collagen alpha 3 fragment C4Ma3 in a biological specimen.	MMP 2,9,12-Degraded Type IV Collagen Alpha 3 Fragment C4Ma3 Measurement
C221559	C6M	C6M;MMP-2 Degraded Type VI Collagen C6M	A measurement of the MMP2-degraded type VI collagen fragment C6M in a biological specimen.	MMP 2-Degraded Type IV Collagen Fragment C6M Measurement
C221560	C6Ma3	C6Ma3;MMP-2 and MMP-9 Degraded Type VI Collagen alpha-3 subunit C6M	A measurement of the MMP-2-egraded Type VI Collagen alpha-3 subunit fragment C6Ma3 in a biological specimen.	MMP 2-Degraded Type IV Collagen Alpha-3 Subunit Fragment C6Ma3 Measurement
C74702	Cabot Rings	Cabot Rings	A measurement of the Cabot rings (red-purple staining, threadlike, ring or figure 8 shaped filaments in an erythrocyte) in a biological specimen.	Cabot Ring Count
C199915	Cadherin 1	Cadherin 1;Cadherin-1;E-Cadherin;Soluble CD324	A measurement of the cadherin 1 in a biological specimen.	Cadherin 1 Measurement
C204647	Cadmium	Cadmium	A measurement of the cadmium in a specimen.	Cadmium Measurement
C75346	Caffeine	Caffeine	A measurement of the caffeine in a biological specimen.	Caffeine Measurement
C125942	Calbindin	Calbindin	A measurement of the total calbindin in a biological specimen.	Calbindin Measurement
C74848	Calcitonin	Calcitonin	A measurement of the calcitonin hormone in a biological specimen.	Calcitonin Measurement
C74849	Calcitriol	Calcitriol	A measurement of the calcitriol hormone in a biological specimen.	Calcitriol Measurement
C103360	Calcium - Phosphorus Product	Calcium - Phosphorus Product	A measurement of the product of the calcium and phosphate measurements in a biological specimen.	Calcium and Phosphorus Product Measurement
C74669	Calcium Carbonate Crystals	Calcium Carbonate Crystals	A measurement of the calcium carbonate crystals present in a biological specimen.	Calcium Carbonate Crystal Measurement
C96589	Calcium Clearance	Calcium Clearance	A measurement of the volume of serum or plasma that would be cleared of calcium by excretion of urine for a specified unit of time (e.g. one minute).	Calcium Clearance Measurement
C154753	Calcium Corrected for Albumin	Calcium Corrected for Albumin	A measurement of calcium, which has been corrected for albumin, in a biological specimen.	Albumin Corrected Calcium Measurement
C147314	Calcium Corrected for Total Protein	Calcium Corrected for Total Protein	A measurement of calcium, which has been corrected for total protein, in a biological specimen.	Calcium Corrected for Total Protein Measurement
C119272	Calcium Corrected	Calcium Corrected	A measurement of calcium, which has been corrected using an unspecified protein, in a biological specimen.	Calcium Corrected Measurement
C150815	Calcium Excretion Rate	Calcium Excretion Rate	A measurement of the amount of calcium being excreted in a biological specimen over a defined period of time (e.g. one hour).	Calcium Excretion Rate
C74670	Calcium Oxalate Crystals	Calcium Oxalate Crystals	A measurement of the calcium oxalate crystals present in a biological specimen.	Calcium Oxalate Crystal Measurement
C187793	Calcium Oxalate Excretion Rate	Calcium Oxalate Excretion Rate	A measurement of the amount of calcium oxalate being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Calcium Oxalate Excretion Rate
C74671	Calcium Phosphate Crystals	Calcium Phosphate Crystals	A measurement of the calcium phosphate crystals present in a biological specimen.	Calcium Phosphate Crystal Measurement
C124340	Calcium Sulfate Crystals	Calcium Sulfate Crystals	A measurement of the calcium sulfate crystals present in a biological specimen.	Calcium Sulfate Crystals Measurement
C96590	Calcium Sulphate	Calcium Sulphate	A measurement of the calcium sulphate in a biological specimen.	Calcium Sulphate Measurement
C64488	Calcium	Calcium	A measurement of the calcium in a biological specimen.	Calcium Measurement
C125941	Calcium, Ionized pH Adjusted	Calcium, Ionized pH Adjusted	A measurement of the pH adjusted ionized calcium in a biological specimen.	Ionized pH Adjusted Calcium Measurement
C81948	Calcium, Ionized	Calcium, Ionized	A measurement of the ionized calcium in a biological specimen.	Ionized Calcium Measurement
C79439	Calcium/Creatinine	Calcium/Creatinine	A relative measurement (ratio or percentage) of the calcium to creatinine in a biological specimen.	Calcium to Creatinine Ratio Measurement
C139087	Calcium/Phosphorus	Calcium/Phosphate;Calcium/Phosphorus	A relative measurement (ratio) of the calcium to phosphorus in a biological specimen.	Calcium to Phosphorus Ratio

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
				Measurement
C82005	Calprotectin	Calprotectin	A measurement of the calprotectin in a biological specimen.	Calprotectin Measurement
C103361	Cancer Antigen 1	Cancer Antigen 1	A measurement of the cancer antigen 1 in a biological specimen.	Cancer Antigen 1 Measurement
C79089	Cancer Antigen 125	CA125;CA125AG;Cancer Antigen 125;Carbohydrate Antigen 125;MUC16;Mucin-16;Mucin-16, Cell Surface Associated	A measurement of the cancer antigen 125 in a biological specimen.	CA-125 Measurement
C103362	Cancer Antigen 15-3	Cancer Antigen 15-3;Carbohydrate Antigen 15-3	A measurement of the cancer antigen 15-3 in a biological specimen.	Cancer Antigen 15-3 Measurement
C81982	Cancer Antigen 19-9	Cancer Antigen 19-9;Carbohydrate Antigen 19-9	A measurement of the cancer antigen 19-9 in a biological specimen.	Cancer Antigen 19-9 Measurement
C172526	Cancer Antigen 242	Cancer Antigen 242;Carbohydrate Antigen 242	A measurement of the cancer antigen 242 in a biological specimen.	Cancer Antigen 242 Measurement
C111143	Cancer Antigen 27-29	Cancer Antigen 27-29	A measurement of the cancer antigen 27-29 in a biological specimen.	Cancer Antigen 27-29 Measurement
C187794	Cancer Antigen 50	CA50;Cancer Antigen 50;Carbohydrate Antigen 50	A measurement of the cancer antigen 50 in a biological specimen.	Cancer Antigen 50 Measurement
C106505	Cancer Antigen 72-4	CA 72-4;Cancer Antigen 72-4;Carbohydrate Antigen 72-4	A measurement of the cancer antigen 72-4 in a biological specimen.	Cancer Antigen 72-4 Measurement
C165946	Cannabinoid Metabolites	Cannabinoid Metabolites;Cannabis Metabolites;Marijuana Metabolites	A measurement of any cannabinoid drug class metabolite(s) present in a biological specimen.	Cannabinoid Metabolite Measurement
C74689	Cannabinoids	Cannabinoids	A measurement of any cannabinoid class drug present in a biological specimen.	Cannabinoid Drug Class Measurement
C135402	Cannabinoids, Synthetic	Cannabinoids, Synthetic	A measurement of any synthetic cannabinoid class drug present in a biological specimen.	Synthetic Cannabinoid Measurement
C125943	Carb-Deficient Transferrin/Transferrin	Carb-Deficient Transferrin/Transferrin	A relative measurement (ratio or percentage) of the carbohydrate-deficient transferrin to total transferrin in a biological specimen.	Carbohydrate-Deficient Transferrin to Transferrin Ratio Measurement
C147322	Carbamazepine	Carbamazepine	A measurement of the carbamazepine in a biological specimen.	Carbamazepine Measurement
C101016	Carbohydrate-Deficient Transferrin	Carbohydrate-Deficient Transferrin	A measurement of transferrin with a reduced number of carbohydrate moieties in a biological specimen.	Carbohydrate-Deficient Transferrin Measurement
C64545	Carbon Dioxide	Carbon Dioxide	A measurement of the carbon dioxide gas in a biological specimen.	Carbon Dioxide Measurement
C139084	Carbon Monoxide	Carbon Monoxide	A measurement of the carbon monoxide in a specimen.	Carbon Monoxide Measurement
C172510	Carbonic Anhydrase 9	CA9;CAIX;Carbonic Anhydrase 9	A measurement of the carbonic anhydrase 9 in a biological specimen.	Carbonic Anhydrase 9 Measurement
C96591	Carboxyhemoglobin	Carboxyhemoglobin	A measurement of the carboxyhemoglobin, carbon monoxide-bound hemoglobin, in a biological specimen.	Carboxyhemoglobin Measurement
C147355	Carboxyhemoglobin/Total Hemoglobin	Carboxyhemoglobin/Total Hemoglobin	A relative measurement (ratio or percentage) of the amount of carboxyhemoglobin compared to total hemoglobin in a biological specimen.	Carboxyhemoglobin to Total Hemoglobin Ratio Measurement
C165953	Carboxypeptidase B2	Carboxypeptidase B2;CPU;PCPB;TAFI	A measurement of the carboxypeptidase B2 in a biological specimen.	Carboxypeptidase B2 Measurement
C81983	Carcinoembryonic Antigen	Carcinoembryonic Antigen	A measurement of the carcinoembryonic antigen in a biological specimen.	Carcinoembryonic Antigen Measurement
C177975	Cariprazine	Cariprazine	A measurement of the cariprazine in a biological specimen.	Cariprazine Measurement
C184611	Carisoprodol	Carisoprodol	A measurement of the carisoprodol in a biological specimen.	Carisoprodol Measurement
C92288	Carnitine Acetyl Transferase	Carnitine Acetyl Transferase	A measurement of the carnitine acetyl transferase in a biological specimen.	Carnitine Acetyl Transferase Measurement
C147323	Carnitine Esters	Carnitine Esters	A measurement of the total carnitine esters in a biological specimen.	Carnitine Ester Measurement
C163424	Carnitine Excretion Rate	Carnitine Excretion Rate	A measurement of the amount of carnitine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Carnitine Excretion Rate
C74682	Carnitine	Carnitine	A measurement of the total carnitine in a biological specimen.	Total Carnitine Measurement
C74677	Carnitine, Free	Carnitine, Free	A measurement of the free carnitine in a biological specimen.	Free Carnitine Measurement
C186034	Carotene	Carotene	A measurement of the total carotenes in a biological specimen.	Carotene Measurement
C111145	Cartilage Oligomeric Matrix Protein	Cartilage Oligomeric Matrix Protein	A measurement of the cartilage oligomeric matrix protein in a biological specimen.	Cartilage Oligomeric Matrix Protein Measurement
C198282	Casein	Casein	A measurement of the casein in a biological specimen.	Casein Measurement
C213922	Casts	Casts;Casts Absent Indicator	An indication that casts were looked for and not found in a biological specimen.	Cast Absent Indicator
C186037	Catecholamines	Catecholamines	A measurement of the total catecholamines in a biological specimen.	Catecholamine Measurement
C199917	Cathepsin D	Cathepsin D	A measurement of the cathepsin D in a biological specimen.	Cathepsin D Measurement
C184534	Cathinone	Cathinone	A measurement of the cathinone in a biological specimen.	Cathinone Measurement
C172511	CEA Cell Adhesion Molecule 1	BGP;Biliary Glycoprotein;Carcinoembryonic Antigen Cell Adhesion Molecule 1;CEA Cell Adhesion Molecule 1;CEA Related Cell Adhesion Molecule 1;Soluble CD66a	A measurement of the carcinoembryonic antigen (CEA) cell adhesion molecule 1 in a biological specimen.	CEA Cell Adhesion Molecule 1 Measurement
C191212	CEA Cell Adhesion Molecule 5	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5;CEA Cell Adhesion Molecule 5;Soluble CD66e	A measurement of the carcinoembryonic antigen (CEA) cell adhesion molecule 5 in a biological specimen.	CEA Cell Adhesion Molecule 5 Measurement
C184342	Cell Morphology	Cell Morphology	An examination or assessment of the form and structure of cells.	Cell Morphology Assessment
C48938	Cells	Cells;Total Cells	A measurement of the total nucleated cells in a biological specimen.	Cell Count
C74764	Cellular Casts	Cellular Casts	A measurement of the cellular (white blood cell, red blood cell, epithelial and bacterial) casts present in a biological specimen.	Cellular Cast Measurement
C111153	Cellularity	Cellularity;Cellularity Grade	A measurement of the degree, quality or condition of cells in a biological specimen.	Cellularity Measurement
C100432	Ceruloplasmin	Caeruloplasmin;Ceruloplasmin	A measurement of ceruloplasmin in a biological specimen.	Ceruloplasmin Measurement
C209582	Charcot-Leyden Crystals	Charcot Leyden Crystals;Charcot-Leyden Crystals;CLC;Galectin-10 Crystals	A measurement of the Charcot-Leyden crystals present in a biological specimen.	Charcot-Leyden Crystal Measurement
C199894	Chemokine (C-C Motif) Ligand 1	Chemokine (C-C Motif) Ligand 1;I-309;SCYA1;Small Inducible Cytokine A1;T Lymphocyte-Secreted Protein I-309	A measurement of the CCL1, chemokine (C-C motif) ligand 1, in a biological specimen.	Chemokine (C-C Motif) Ligand 1 Measurement
C130156	Chemokine (C-C Motif) Ligand 12	Chemokine (C-C Motif) Ligand 12;Monocyte Chemotactic Protein 5	A measurement of the CCL12, chemokine (C-C motif) ligand 12, in a biological specimen.	Chemokine (C-C Motif) Ligand 12 Measurement
C165947	Chemokine (C-C Motif) Ligand 13	C-C Motif Chemokine Ligand 13;Chemokine (C-C Motif) Ligand 13;CKb10;MCP-4;NCC1;SCYA13;SCYL1	A measurement of the CCL13, chemokine (C-C motif) ligand 13, in a biological specimen.	Chemokine (C-C Motif) Ligand 13 Measurement
C199914	Chemokine (C-C Motif) Ligand 15	Chemokine (C-C Motif) Ligand 15;Leukotactin 1;Macrophage inflammatory protein-5;MIP-1 Delta;MIP1D;MIP5	A measurement of the CCL15, chemokine (C-C motif) ligand 15, in a biological specimen.	Chemokine (C-C Motif) Ligand 15 Measurement
C165948	Chemokine (C-C Motif) Ligand 16	Chemokine (C-C Motif) Ligand 16;Chemokine CC-4;CKb12;HCC-4;ILINCK;LCC-1;LEC;LMC;Mtn-1;NCC4;SCYA16;SCYL4	A measurement of the CCL16, chemokine (C-C motif) ligand 16, in a biological specimen.	Chemokine (C-C Motif) Ligand 16 Measurement
C112236	Chemokine (C-C Motif) Ligand 17	ABCD-2;Chemokine (C-C Motif) Ligand 17;SCYA17;TARC;Thymus and Activation Regulated Chemokine	A measurement of the CCL17, chemokine (C-C motif) ligand 17, in a biological specimen.	Chemokine (C-C Motif) Ligand 17 Measurement
C112237	Chemokine (C-C Motif) Ligand 18	AMAC-1;AMAC1;Chemokine (C-C Motif) Ligand 18;CKB7;DC-CK1;DCCK1;Macrophage inflammatory protein-4;MIP4;PARC;Pulmonary and Activation-Regulated Chemokine;SCYA18	A measurement of the CCL18, chemokine (C-C motif) ligand 18, in a biological specimen.	Chemokine (C-C Motif) Ligand 18 Measurement
C130157	Chemokine (C-C Motif) Ligand 19	Chemokine (C-C Motif) Ligand 19;Macrophage Inflammatory Protein 3 Beta;MIP3B	A measurement of the CCL19, chemokine (C-C motif) ligand 19, in a biological specimen.	Chemokine (C-C Motif) Ligand 19 Measurement
C156520	Chemokine (C-C Motif) Ligand 2 Excr Rate	Chemokine (C-C Motif) Ligand 2 Excr Rate;Chemokine (C-C Motif) Ligand 2 Excretion Rate;MCP1 Excretion Rate	A measurement of the amount of chemokine (C-C Motif) ligand 2 being excreted in a biological specimen over a defined period of time (e.g. one hour).	Chemokine (C-C Motif) Ligand 2 Excretion Rate
C161362	Chemokine (C-C Motif) Ligand 20	CCL20;Chemokine (C-C Motif) Ligand 20;LARC;Liver Activation Regulated Chemokine;Macrophage Inflammatory Protein-3 Alpha;MIP3A	A measurement of the chemokine (C-C motif) ligand 20 in a biological specimen.	Chemokine (C-C Motif) Ligand 20 Measurement
C147315	Chemokine (C-C Motif) Ligand 21	6Ckine;Chemokine (C-C Motif) Ligand 21;Secondary Lymphoid Tissue Chemokine	A measurement of the CCL21, chemokine (C-C motif) ligand 21, in a biological specimen.	Chemokine (C-C Motif) Ligand 21 Measurement
C165949	Chemokine (C-C Motif) Ligand 23	Chemokine (C-C Motif) Ligand 23;CK-BETA-8;Ckb-8-1;CKb8;Hmrp-2a;MIP3;MPIF-1;SCYA23	A measurement of the CCL23, chemokine (C-C motif) ligand 23, in a biological specimen.	Chemokine (C-C Motif) Ligand 23 Measurement
C165950	Chemokine (C-C Motif) Ligand 25	Chemokine (C-C Motif) Ligand	A measurement of the CCL25, chemokine (C-C motif) ligand 25, in a biological specimen.	Chemokine (C-C Motif) Ligand 25

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		25;Ckb15;SCYA25;TECK		Measurement
C130158	Chemokine (C-C Motif) Ligand 7	Chemokine (C-C Motif) Ligand 7;MCP3;Monocyte Chemotactic Protein 3	A measurement of the CCL7, chemokine (C-C motif) ligand 7, in a biological specimen.	Chemokine (C-C Motif) Ligand 7 Measurement
C165951	Chemokine (C-C Motif) Ligand 8	Chemokine (C-C Motif) Ligand 8;HC14;MCP2;SCYA10;SCYA8	A measurement of the CCL8, chemokine (C-C motif) ligand 8, in a biological specimen.	Chemokine (C-C Motif) Ligand 8 Measurement
C128952	Chemokine (C-X-C Motif) Ligand 1	Chemokine (C-X-C Motif) Ligand 1;GRO Alpha;GRO/KC;GRO1;GROA;Growth-Regulated Alpha Protein;Melanoma Growth Stimulating Activity, Alpha	A measurement of the CXCL1, chemokine (C-X-C motif) ligand 1, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 1 Measurement
C112238	Chemokine (C-X-C Motif) Ligand 10	Chemokine (C-X-C Motif) Ligand 10;Interferon Gamma-induced Protein 10;Interferon-inducible Protein-10;IP-10;Small-inducible Cytokine B10	A measurement of the CXCL10, chemokine (C-X-C motif) ligand 10, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 10 Measurement
C161360	Chemokine (C-X-C Motif) Ligand 11	Chemokine (C-X-C Motif) Ligand 11;I-TAC;IFN-inducible T Cell Alpha Chemoattractant;ITAC	A measurement of the chemokine (C-X-C motif) ligand 11 in a biological specimen.	Chemokine (C-X-C Motif) Ligand 11 Measurement
C165954	Chemokine (C-X-C Motif) Ligand 12	Chemokine (C-X-C Motif) Ligand 12;IRH;PBSF;SCYB12;SDF1;SDF1A;SDF1B;Stromal Cell-Derived Factor-1 Alpha;Stromal Cell-Derived Factor-1 Beta;TLSF;TPAR1	A measurement of the CXCL12, chemokine (C-X-C motif) ligand 12, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 12 Measurement
C147328	Chemokine (C-X-C Motif) Ligand 13	B Lymphocyte Chemoattractant;Chemokine (C-X-C Motif) Ligand 13	A measurement of the CXCL13, chemokine (C-X-C motif) ligand 13, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 13 Measurement
C186039	Chemokine (C-X-C Motif) Ligand 2	Chemokine (C-X-C Motif) Ligand 2;GRO Beta;GRO2;MIP2-Alpha	A measurement of the CXCL2, chemokine (C-X-C motif) ligand 2, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 2 Measurement
C147329	Chemokine (C-X-C Motif) Ligand 3	Chemokine (C-X-C Motif) Ligand 3;GRO Gamma;Macrophage Inflammatory Protein 2-Beta;MIP2 Beta;MIP2B	A measurement of the CXCL3, chemokine (C-X-C motif) ligand 3, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 3 Measurement
C147330	Chemokine (C-X-C Motif) Ligand 4	Chemokine (C-X-C Motif) Ligand 4;Oncostatin A;Platelet Factor 4;PLF4	A measurement of the CXCL4, chemokine (C-X-C motif) ligand 4, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 4 Measurement
C130159	Chemokine (C-X-C Motif) Ligand 6	Chemokine (C-X-C Motif) Ligand 6;GCP2;Granulocyte Chemotactic Protein 2	A measurement of the CXCL6, chemokine (C-X-C motif) ligand 6, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 6 Measurement
C165955	Chemokine (C-X-C Motif) Ligand 7	B-TG1;Beta-TG;Chemokine (C-X-C Motif) Ligand 7;CTAP-III;CTAP3;CTAPIII;LA-PF4;LDGF;MDGF;NAP-2;Neutrophil-Activating Peptide 2;PBP;PPBP;Pro-Platelet Basic Protein;SCYB7;TC1;TC2;TGB;TGB1;THBGB;THBGB1	A measurement of the pro-platelet basic protein in a biological specimen.	Chemokine (C-X-C Motif) Ligand 7 Measurement
C165956	Chemokine (C-X-C Motif) Ligand 9	Chemokine (C-X-C Motif) Ligand 9;CMK;crg-10;Humig;MIG;Monokine Induced by Gamma Interferon;SCYB9	A measurement of the CXCL9, chemokine (C-X-C motif) ligand 9, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 9 Measurement
C100431	Chemokine (C-X-C Motif) Receptor 3	Chemokine (C-X-C Motif) Receptor 3;CXCR3;GPR9;Soluble CD183	A measurement of the CXCR3, chemokine (C-X-C motif) receptor 3, in a biological specimen.	Chemokine Receptor CXCR3 Measurement
C187797	Chemokine (C-X-C Motif) Receptor 4	Chemokine (C-X-C Motif) Receptor 4;LPS-Associated Protein 3;Soluble CD184;Stromal Cell-Derived Factor 1 Receptor	A measurement of the CXCR4, chemokine (C-X-C motif) receptor 4, in a biological specimen.	C-X-C Chemokine Receptor Type 4 Measurement
C161361	Chemokine (C-X3-C Motif) Ligand 1	Chemokine (C-X3-C motif) Ligand 1;Fractalkine;Neurotactin	A measurement of the chemokine (C-X3-C motif) ligand 1 in a biological specimen.	Chemokine (C-X3-C Motif) Ligand 1 Measurement
C176239	Chenodeoxycholate Compounds	Chenodeoxycholate Compounds;Chenodeoxycholic Acid Compounds	A measurement of the chenodeoxycholic acid, glycochenodeoxycholic acid, and taurochenodeoxycholic acid in a biological specimen.	Chenodeoxycholate Compounds Measurement
C172498	Chenodeoxycholate	Chenic Acid;Chenocholic Acid;Chenodeoxycholate;Chenodeoxycholic Acid	A measurement of the chenodeoxycholate in a biological specimen.	Chenodeoxycholate Measurement
C187795	Chitotriosidase	Chitinase 1;Chitotriosidase;Chitotriosidase-1	A measurement of the chitotriosidase-1 in a biological specimen.	Chitotriosidase-1 Measurement
C184612	Chloral Hydrate	Chloral Hydrate;Mickey Finn;Trichloroacetaldehyde Monohydrate	A measurement of the chloral hydrate in a biological specimen.	Chloral Hydrate Measurement
C75371	Chlordiazepoxide	Chlordiazepoxide	A measurement of the chlordiazepoxide present in a biological specimen.	Chlordiazepoxide Measurement
C106509	Chloride Clearance	Chloride Clearance	A measurement of the volume of serum or plasma that would be cleared of chloride by excretion of urine for a specified unit of time (e.g. one minute).	Chloride Clearance Measurement
C150816	Chloride Excretion Rate	Chloride Excretion Rate	A measurement of the amount of chloride being excreted in a biological specimen over a defined period of time (e.g. one hour).	Chloride Excretion Rate
C64495	Chloride	Chloride	A measurement of the chloride in a biological specimen.	Chloride Measurement
C79440	Chloride/Creatinine	Chloride/Creatinine	A relative measurement (ratio or percentage) of the chloride to creatinine in a biological specimen.	Chloride to Creatinine Ratio Measurement
C184580	Chlorphentermine	Chlorphentermine	A measurement of the chlorphentermine in a biological specimen.	Chlorphentermine Measurement
C177968	Chlorpromazine	Chlorpromazine	A measurement of the chlorpromazine in a biological specimen.	Chlorpromazine Measurement
C176232	Cholate Compounds	Cholate Compounds;Cholic Acid Compounds	A measurement of the cholic acid, glycocholic acid, hyocholic acid, and taurocholic acid in a biological specimen.	Cholate Compounds Measurement
C172499	Cholate	Cholate;Cholic Acid	A measurement of the cholate in a biological specimen.	Cholate Measurement
C74850	Cholecystokinin	Cholecystokinin;Pancreozymin	A measurement of the cholecystokinin hormone in a biological specimen.	Cholecystokinin Measurement
C181435	Cholestanol	5alpha-Cholestanol;Beta-Cholestanol;Cholestanol;Dehydrocholesterol;Zymostanol	A measurement of the cholestanol in a biological specimen.	Cholestanol Measurement
C74672	Cholesterol Crystals	Cholesterol Crystals	A measurement of the cholesterol crystals present in a biological specimen.	Cholesterol Crystal Measurement
C181436	Cholesterol Sulfate	Cholesterol Sulfate	A measurement of the cholesterol sulfate in a biological specimen.	Cholesterol Sulfate Measurement
C105586	Cholesterol	Cholesterol;Total Cholesterol	A measurement of the cholesterol in a biological specimen.	Cholesterol Measurement
C80171	Cholesterol/HDL-Cholesterol	Cholesterol/HDL-Cholesterol	A relative measurement (ratio or percentage) of total cholesterol to high-density lipoprotein cholesterol (HDL-C) in a biological specimen.	Cholesterol to HDL-Cholesterol Ratio Measurement
C103380	Cholesteryl Ester Transfer Protein Act	Cholesteryl Ester Transfer Protein Act	A measurement of the biological activity of cholesteryl ester transfer protein in a biological specimen.	Cholesteryl Ester Transfer Protein Activity Measurement
C120632	Cholesteryl Ester Transfer Protein	Cholesteryl Ester Transfer Protein	A measurement of the cholesteryl ester transfer protein in a biological specimen.	Cholesteryl Ester Transfer Protein Measurement
C92289	Cholinesterase	Cholinesterase	A measurement of the cholinesterase in a biological specimen.	Cholinesterase Measurement
C161374	Choriogonadotropin Adj for Maternal Wt	Choriogonadotropin Adj for Maternal Wt;Choriogonadotropin Adjusted for Maternal Weight	A measurement of choriogonadotropin, which has been adjusted for maternal body weight, in a biological specimen.	Choriogonadotropin Adjusted for Maternal Weight Measurement
C64851	Choriogonadotropin Beta	Choriogonadotropin Beta;Pregnancy Test	A measurement of the Choriogonadotropin Beta in a biological specimen.	Choriogonadotropin Beta Measurement
C147360	Choriogonadotropin Beta, Free	Choriogonadotropin Beta, Free	A measurement of the free choriogonadotropin beta in a biological specimen.	Free Choriogonadotropin Beta Measurement
C147128	Choriogonadotropin	Choriogonadotropin	A measurement of the total choriogonadotropin in a biological specimen.	Choriogonadotropin Measurement
C147361	Choriogonadotropin, Intact	Choriogonadotropin, Intact	A measurement of the intact choriogonadotropin in a biological specimen.	Intact Choriogonadotropin Measurement
C122108	Chromogranin A	Chromogranin A	A measurement of the chromogranin A in a biological specimen.	Chromogranin A Measurement
C174302	Chylomicron Triglyceride	Chylomicron Triglyceride	A measurement of the chylomicron triglyceride in a biological specimen.	Chylomicron Triglyceride Measurement
C120633	Chylomicrons	Chylomicrons	A measurement of the chylomicrons in a biological specimen.	Chylomicrons Measurement
C111159	Chymotrypsin	Chymotrypsin	A measurement of the total chymotrypsin in a biological specimen.	Chymotrypsin Measurement
C199890	Ciliary Neurotrophic Factor	Ciliary Neurotrophic Factor	A measurement of the ciliary neurotrophic factor in a biological specimen.	Ciliary Neurotrophic Factor Measurement
C96592	Circulating Endothelial Cells	Circulating Endothelial Cells	A measurement of the circulating endothelial cells in a biological specimen.	Circulating Endothelial Cell Count
C127611	Circulating Immune Complexes	Circulating Immune Complexes	A measurement of the circulating immune complexes in a biological specimen.	Circulating Immune Complex Measurement
C96593	Circulating Tumor Cells	Circulating Tumor Cells	A measurement of the circulating tumor cells in a biological specimen.	Circulating Tumor Cell Count
C186036	Circulating Tumor Cells, Apoptotic	Circulating Tumor Cells, Apoptotic	A measurement of the apoptotic circulating tumor cells in a biological specimen.	Apoptotic Circulating Tumor Cell Count
C186038	Circulating Tumor Cells, Traditional	Circulating Tumor Cells, Traditional	A measurement of the traditional circulating tumor cells in a biological specimen.	Traditional Circulating Tumor Cell Count
C147327	Citalopram	Citalopram	A measurement of the citalopram present in a biological specimen.	Citalopram Measurement
C163425	Citrate Excretion Rate	Citrate Excretion Rate	A measurement of the amount of citrate being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Citrate Excretion Rate
C92248	Citrate	Citrate;Citric Acid	A measurement of the citrate in a biological specimen.	Citrate Measurement
C122110	Citrate/Creatinine	Citrate/Creatinine;Citric Acid/Creatinine	A relative measurement (ratio or percentage) of the citrate to creatinine in a biological specimen.	Citrate to Creatinine Ratio Measurement
C122109	Citrulline	Citrulline	A measurement of the citrulline in a biological specimen.	Citrulline Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C189500	Citrulline/Creatinine	Citrulline/Creatinine	A relative measurement (ratio or percentage) of the citrulline to creatinine in a biological specimen.	Citrulline to Creatinine Ratio Measurement
C147319	CK, Macromolecular Type 1/Total CK	CK, Macromolecular Type 1/Total CK;Creatine Kinase, Macromolecular Type 1/Total Creatine Kinase	A relative measurement (ratio or percentage) of the macromolecular type 1 creatine kinase to total creatine kinase in a biological specimen.	Macromolecular Type 1 Creatine Kinase to Total Creatine Kinase Ratio Measurement
C147320	CK, Macromolecular Type 2/Total CK	CK, Macromolecular Type 2/Total CK;Creatine Kinase, Macromolecular Type 2/Total Creatine Kinase	A relative measurement (ratio or percentage) of the macromolecular type 2 creatine kinase to total creatine kinase in a biological specimen.	Macromolecular Type 2 Creatine Kinase to Total Creatine Kinase Ratio Measurement
C96594	Clarity	Clarity	A measurement of the transparency of a biological specimen.	Clarity Measurement
C184613	Clobazam	Clobazam;cloBAZam	A measurement of the clobazam in a biological specimen.	Clobazam Measurement
C186031	Clonazepam and/or Metabolites	Clonazepam and/or Metabolites	A measurement of the clonazepam and/or its metabolite(s) present in a biological specimen, for an assay that can measure both clonazepam and its metabolites.	Clonazepam and/or Metabolites Measurement
C139082	Clonazepam	Clonazepam	A measurement of the clonazepam present in a biological specimen.	Clonazepam Measurement
C139077	Clorazepate	Clorazepate	A measurement of the clorazepate present in a biological specimen.	Clorazepate Measurement
C184581	Clostebol	Clostebol	A measurement of the clostebol in a biological specimen.	Clostebol Measurement
C214688	Clot Firmness	Clot Amplitude;Clot Firmness	A measurement of the firmness of a clot.	Clot Firmness Measurement
C214694	Clot Formation Alpha Angle	Alpha Angle;Alpha-Angle;Clot Formation Alpha Angle	A measurement of the angle of incline (tangent at 20mm and the midline) during the rising phase of the thromboelastogram curve, during the clot formation process.	Clot Formation Alpha Angle Measurement
C214689	Clot Formation Time	CFT;Clot Formation Time	A measurement of the elapsed time from the start of clot formation to the point at which the clot reaches a firmness of 20mm.	Clot Formation Time Measurement
C214690	Clot Initiation Time	Clot Initiation Time;Clotting Time;CT	A measurement of the elapsed time from the addition of the clot activating agent to the start of clot formation.	Clot Initiation Time Measurement
C214692	Clot Lysis Index	Clot LI;Clot Lysis Index	A relative measurement (percentage) of remaining clot stability in relation to the maximum clot firmness value at some time point after clot initiation time.	Clot Lysis Index
C187805	Clot Lysis Time	Clot Lysis Time;ECLT;ELT;Euglobulin Clot Lysis Time;Euglobulin Lysis Time	A measurement of the amount of time it takes for dissolution of a fibrin clot in a biological specimen.	Euglobulin Clot Lysis Time
C181437	Clot Retraction Time	Clot Retraction Time	A measurement of the amount of time it takes for a clot to retract, or pull away from, the wall of a glass collection container.	Clot Retraction Time Measurement
C181438	Clot Retraction	Clot Retraction;Clot Retraction, Qualitative	A qualitative assessment of clot retraction in a biological specimen.	Qualitative Clot Retraction Measurement
C102261	Clue Cells	Clue Cells	A measurement of the clue cells in a biological specimen.	Clue Cell Count
C112239	Coagulation Index	CI;Coagulation Index	A measurement of the efficiency of coagulation of a biological specimen. This is calculated by a mathematical formula that takes into account the R value, K value, angle and maximum amplitude of clot formation.	Coagulation Index Measurement
C156510	Cocaethylene	Cocaethylene;Cocaine Ethyl	A measurement of the cocaethylene present in a biological specimen.	Cocaethylene Measurement
C142273	Cocaine Amphetamine-Reg Transcript Prot	CART;Cocaine Amphetamine-Reg Transcript Prot;Cocaine and Amphetamine-Regulated Transcript Protein	A measurement of the cocaine and amphetamine-regulated transcript protein in a biological specimen.	Cocaine Amphetamine-Regulated Transcript Protein Measurement
C172490	Cocaine and/or Metabolites	Cocaine and/or Metabolites	A measurement of the cocaine and/or its metabolite(s) present in a biological specimen, for an assay that can measure both cocaine and its metabolites.	Cocaine And/Or Metabolites Measurement
C142274	Cocaine Benzoylecgonine Ecgonine	Cocaine Benzoylecgonine Ecgonine	A measurement of the cocaine, benzoylecgonine, and/or ecgonine in a biological specimen.	Cocaine, Benzoylecgonine, and/or Ecgonine Measurement
C172491	Cocaine Metabolites	Cocaine Metabolites	A measurement of any cocaine drug class metabolite(s) present in a biological specimen.	Cocaine Metabolites Measurement
C74690	Cocaine	Cocaine	A measurement of the cocaine present in a biological specimen.	Cocaine Measurement
C74877	Codeine	Codeine	A measurement of the codeine present in a biological specimen.	Codeine Measurement
C176311	Coefficient of Fat Absorption	Coefficient of Fat Absorption	A measurement of the coefficient of fat absorption in a biological specimen.	Coefficient of Fat Absorption Measurement
C176310	Coefficient of Nitrogen Absorption	Coefficient of Nitrogen Absorption	A measurement of the coefficient of nitrogen absorption in a biological specimen.	Coefficient of Nitrogen Absorption Measurement
C165945	Collagen III Neo-Peptide C3M	Collagen III Neo-Peptide C3M	A measurement of the collagen III neo-peptide C3M in a biological specimen.	Collagen III Neo-Peptide C3M Measurement
C103383	Collagen Type IV	Collagen Type IV	A measurement of the collagen type IV in a biological specimen.	Collagen Type IV Measurement
C64546	Color	Color	A measurement of the color of a biological specimen.	Color Assessment
C135405	Columnar Epi Cells/Non-Squam Epi Cells	Columnar Epi Cells/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the columnar epithelial cells to non-squamous epithelial cells in a biological specimen.	Columnar Epithelial Cells to Non-Squamous Epithelial Cells Ratio Measurement
C135403	Complement Ba	Ba Fragment of Complement Factor B;Ba Fragment of Factor B;Complement Ba	A measurement of the Ba fragment of complement factor B in a biological specimen.	Complement Ba Measurement
C80172	Complement Bb	Bb Fragment of Complement Factor B;Bb Fragment of Factor B;Complement Bb	A measurement of the Bb fragment of complement factor B in a biological specimen.	Complement Bb Measurement
C147313	Complement C1 Esterase Inhibitor	Complement C1 Esterase Inhibitor	A measurement of the complement C1 esterase inhibitor in a biological specimen.	Complement C1 Esterase Inhibitor Measurement
C186029	Complement C1q	Complement C1q	A measurement of the complement C1q in a biological specimen.	Complement C1q Measurement
C202394	Complement C2	ARMD14;Complement C2	A measurement of the complement C2 in a biological specimen.	Complement C2 Measurement
C204634	Complement C2, Free	Complement C2, Free	A measurement of the free complement C2 in a biological specimen.	Free Complement C2 Measurement
C204633	Complement C2, Free/Complement C2	Complement C2, Free/Complement C2	A relative measurement (ratio or percentage) of the free complement C2 to total complement C2 in a biological specimen.	Free Complement C2 to Complement C2 Ratio Measurement
C80174	Complement C3	Complement C3	A measurement of the complement C3 in a biological specimen.	Complement C3 Measurement
C163423	Complement C3a DesArg	Acylation-Stimulating Protein;ASP;Complement C3a DesArg	A measurement of the complement C3a DesArg in a biological specimen.	Complement C3a DesArg Measurement
C80175	Complement C3a	Complement C3a	A measurement of the complement C3a in a biological specimen.	Complement C3a Measurement
C80176	Complement C3b	Complement C3b	A measurement of the complement C3b in a biological specimen.	Complement C3b Measurement
C184521	Complement C3c	Complement C3c	A measurement of the complement C3c in a biological specimen.	Complement C3c Measurement
C80177	Complement C4	Complement C4	A measurement of the complement C4 in a biological specimen.	Complement C4 Measurement
C80178	Complement C4a	Complement C4a	A measurement of the complement C4a in a biological specimen.	Complement C4a Measurement
C127610	Complement C4d	Complement C4d	A measurement of the complement C4d in a biological specimen.	Complement C4d Measurement
C160935	Complement C5	Complement C5	A measurement of the total complement C5 in a biological specimen.	Complement C5 Measurement
C161357	Complement C5, Free	Complement C5, Free	A measurement of the free complement C5 in a biological specimen.	Free Complement C5 Measurement
C80179	Complement C5a	Complement C5a	A measurement of the complement C5a in a biological specimen.	Complement C5a Measurement
C158235	Complement C5b-9	Complement C5b-9	A measurement of the complement C5b-9 in a biological specimen.	Complement C5b-9 Measurement
C147317	Complement CH100	CH100;Complement CH100;Total Hemolytic Complement CH100	A measurement of the complement required to lyse 100 percent of red blood cells in a biological specimen.	Complement CH100 Measurement
C100423	Complement CH50	CH50;Complement CH50;Total Hemolytic Complement CH50	A measurement of the complement required to lyse 50 percent of red blood cells in a biological specimen.	CH50 Measurement
C199918	Complement Factor H	Beta-1-H-Globulin;Complement Factor H;Factor H;H Factor 1	A measurement of the complement factor H in a biological specimen.	Complement Factor H Measurement
C199919	Complement Factor H-Related Protein 1	Complement Factor H Related 1;Complement Factor H-Related Protein 1;FHL-1;FHR-1;H Factor-Like Protein 1;H-Factor-Like 1	A measurement of the complement factor H-related Protein 1 in a biological specimen.	Complement Factor H-Related Protein 1 Measurement
C80160	Complement Total	Complement Total;Total Hemolytic Complement	A measurement of the total complement in a biological specimen.	Complement Measurement
C189504	Connective Tissue Growth Factor	Cellular Communication Network Factor 2;CN2;Connective Tissue Growth Factor;IGFBP8	A measurement of the connective tissue growth factor in a biological specimen.	Connective Tissue Growth Factor Measurement
C95110	Consistency	Consistency	A description about the firmness or make-up of an entity.	Consistency
C127612	Copeptin	Copeptin	A measurement of the copeptin in a biological specimen.	Copeptin Measurement
C111161	Copper	Copper;Cu	A measurement of copper in a biological specimen.	Copper Measurement
C139066	Corpuscular Hemoglobin Content	Cellular Hemoglobin Content;CH;Corpuscular Hemoglobin Content	A measurement of the mean erythrocyte hemoglobin content within an individual erythrocyte, calculated as the product of cell volume and cell hemoglobin concentration.	Corpuscular Hemoglobin Content
C139068	Corpuscular HGB Conc Distribution Width	Corpuscular Hemoglobin Concentration Distribution Width;Corpuscular HGB Conc Distribution Width	A measurement of the standard deviation of hemoglobin concentrations in erythrocytes in a biological specimen, calculated as the standard deviation of hemoglobin content divided by the mean hemoglobin content.	Corpuscular Hemoglobin Concentration Distribution Width
C139067	Corpuscular HGB Concentration Mean	Corpuscular HGB Concentration Mean	A direct measurement of the concentration of hemoglobin within individual erythrocytes in a biological specimen, reported as a mean.	Corpuscular Hemoglobin Concentration Mean
C79434	Corticosterone	Corticosterone	A measurement of corticosterone in a biological specimen.	Corticosterone Measurement
C106511	Corticosterone/Creatinine	Corticosterone/Creatinine	A relative measurement (ratio or percentage) of the corticosterone to creatinine present in a sample.	Corticosterone to Creatinine Ratio Measurement
C74851	Corticotropin Releasing Hormone	Corticotropin Releasing Factor;Corticotropin Releasing Hormone	A measurement of the corticotropin releasing hormone in a biological specimen.	Corticotropin Releasing Hormone Measurement
C74781	Cortisol	Cortisol;Total Cortisol	A measurement of the cortisol in a biological specimen.	Cortisol Measurement
C163427	Cortisol, Free Excretion Rate	Cortisol, Free Excretion Rate	A measurement of the amount of free cortisol being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Free Cortisol Excretion Rate
C88113	Cortisol, Free	Cortisol, Free	A measurement of the free, unbound cortisol in a biological specimen.	Free Cortisol Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C106512	Cortisol/Creatinine	Cortisol/Creatinine	A relative measurement (ratio or percentage) of the cortisol to creatinine present in a sample.	Cortisol to Creatinine Ratio Measurement
C209581	Cotinine Glucuronide	Cotinine Glucuronide;Cotinine N-B-D-Glucuronide;Cotinine N-beta-D-Glucuronide;Cotinine-Glucuronide;Cotinine-N-Glucuronide	A measurement of the cotinine glucuronide in a specimen.	Cotinine Glucuronide Measurement
C92249	Cotinine	Cotinine	A measurement of the cotinine in a biological specimen.	Cotinine Measurement
C209580	Cotinine, Free	Cotinine, Free	A measurement of the free (unbound) cotinine in a specimen.	Free Cotinine Measurement
C221570	CPa9-HNE	Calprotectin Neo-epitope CPa9-HNE;CPa9-HNE;Human Neutrophil Elastase-Degraded Calprotectin Neo-epitope CPa9-HNE	A measurement of the human neutrophil elastase-degraded calprotectin neo-epitope CPa9-HNE in a biological specimen.	Human Neutrophil Elastase-Degraded Calprotectin Neo-epitope CPa9-HNE Measurement
C64490	Creatine Kinase BB	Creatine Kinase BB	A measurement of the homozygous B-type creatine kinase in a biological specimen.	Creatine Kinase BB Measurement
C79466	Creatine Kinase BB/Total Creatine Kinase	Creatine Kinase BB/Total Creatine Kinase	A relative measurement (ratio or percentage) of the BB-type creatine kinase to total creatine kinase in a biological specimen.	Creatine Kinase BB to Total Creatine Kinase Ratio Measurement
C64491	Creatine Kinase MB	Creatine Kinase MB	A measurement of the heterozygous MB-type creatine kinase in a biological specimen.	Creatine Kinase MB Measurement
C79441	Creatine Kinase MB/Total Creatine Kinase	Creatine Kinase MB/Total Creatine Kinase	A relative measurement (ratio or percentage) of the MB-type creatine kinase to total creatine kinase in a biological specimen.	Creatine Kinase MB to Total Creatine Kinase Ratio Measurement
C64494	Creatine Kinase MM	Creatine Kinase MM	A measurement of the homozygous M-type creatine kinase in a biological specimen.	Creatine Kinase MM Measurement
C79442	Creatine Kinase MM/Total Creatine Kinase	Creatine Kinase MM/Total Creatine Kinase	A relative measurement (ratio or percentage) of the MM-type creatine kinase to total creatine kinase in a biological specimen.	Creatine Kinase MM to Total Creatine Kinase Ratio Measurement
C64489	Creatine Kinase	CPK;Creatine Kinase;Creatine Phosphokinase	A measurement of the total creatine kinase in a biological specimen.	Creatine Kinase Measurement
C147324	Creatinine Clearance Adjusted for BSA	Creatinine Clearance Adjusted for BSA	A measurement of the volume of serum or plasma that would be cleared of creatinine by excretion of urine for a specified unit of time (e.g. one minute), adjusted for body surface area.	Creatinine Clearance Adjusted for BSA
C25747	Creatinine Clearance	Creatinine Clearance	A measurement of the volume of serum or plasma that would be cleared of creatinine by excretion of urine for a specified unit of time (e.g. one minute).	Creatinine Clearance
C150847	Creatinine Clearance, Estimated	Creatinine Clearance, Estimated	An estimate of the volume of serum or plasma that would be cleared of creatinine by excretion of urine for a specified unit of time (e.g. one minute).	Estimated Creatinine Clearance
C150817	Creatinine Excretion Rate	Creatinine Excretion Rate	A measurement of the amount of creatinine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Creatinine Excretion Rate
C64547	Creatinine	Creatinine	A measurement of the creatinine in a biological specimen.	Creatinine Measurement
C74703	Crenated Cells	Crenated Cells	A measurement of the crenated cells in a biological specimen.	Crenated Cell Measurement
C204648	Crotonaldehyde	Crotonaldehyde	A measurement of the crotonaldehyde in a specimen.	Crotonaldehyde Measurement
C147326	Cryofibrinogen	Cryofibrinogen	A measurement of the cryofibrinogen in a biological specimen.	Cryofibrinogen Measurement
C147325	Cryoglobulin Volume/Serum Volume	Cryoglobulin Volume/Serum Volume	A relative measurement (ratio or percentage) of the volume of cryoglobulin to total serum volume in a biological specimen.	Cryoglobulin Volume to Serum Volume Ratio Measurement
C111164	Cryoglobulin	Cryoglobulin	A measurement of cryoglobulin in a biological specimen.	Cryoglobulin Measurement
C213923	Crystals	Crystals;Crystals Absent Indicator	An indication that crystals were looked for and not found in a biological specimen.	Crystal Absent Indicator
C154735	CSF IgG Index	CSF IgG Index;CSF Index;IgG Index	A relative measurement (ratio) of the IgG to albumin in cerebrospinal fluid to the IgG to albumin in serum.	IgG Index
C124339	Cyclic Adenosine 3,5-Monophosphate	Cyclic Adenosine 3,5-Monophosphate	A measurement of cyclic adenosine 3,5-monophosphate in a biological specimen.	Cyclic Adenosine 3,5-Monophosphate Measurement
C186030	Cyclic Adenosine Monophosphate/Creat	Cyclic Adenosine 3,5-Monophosphate/Creatinine;Cyclic Adenosine Monophosphate/Creat;Cyclic Adenosine Monophosphate/Creatinine	A relative measurement (ratio) of the cyclic adenosine 3,5-monophosphate to creatinine in a biological specimen.	Cyclic Adenosine 3,5 Monophosphate to Creatinine Ratio Measurement
C187826	Cyclic ADP Ribose Hydrolase 1	ADP-Ribosyl Cyclase 1;ADP-Ribosyl Cyclase/Cyclic ADP-Ribose Hydrolase 1;ADPRC1;cADPr Hydrolase 1;Cyclic ADP Ribose Hydrolase;Cyclic ADP Ribose Hydrolase 1;Soluble CD38	A measurement of the cyclic ADP ribose hydrolase 1 protein in a biological specimen.	Cyclic ADP Ribose Hydrolase 1 Measurement
C111165	Cyclic Guanosine Monophosphate	Cyclic Guanosine Monophosphate	A measurement of the cyclic guanosine 3,5-monophosphate in a biological specimen.	Cyclic Guanosine Monophosphate Measurement
C150838	Cylindroid Casts	Cylindroid Casts;Cylindroid Pseudocasts	A measurement of cylindroid casts (casts with a tapering end) in a biological specimen.	Cylindroid Cast Measurement
C172520	Cystathionine Beta-Synthase	Cystathionine Beta-Synthase	A measurement of the cystathionine beta-synthase in a biological specimen.	Cystathionine Beta-Synthase Measurement
C147331	Cystathionine	Cystathionine	A measurement of the cystathionine in a biological specimen.	Cystathionine Measurement
C199920	Cystatin B	CPI-B;Cystatin B	A measurement of the cystatin B in a biological specimen.	Cystatin B Measurement
C92290	Cystatin C	Cystatin C	A measurement of the cystatin C in a biological specimen.	Cystatin C Measurement
C106513	Cystatin C/Creatinine	Cystatin C/Creatinine	A relative measurement (ratio or percentage) of the cystatin C to creatinine present in a sample.	Cystatin C to Creatinine Ratio Measurement
C172518	Cysteine	Cysteine	A measurement of the cysteine in a biological specimen.	Cysteine Measurement
C189517	Cysteinyl Leukotriene Receptor 1	CysLTR1;Cysteinyl Leukotriene Receptor 1	A measurement of the cysteinyl leukotriene receptor 1 in a biological specimen.	Cysteinyl Leukotriene Receptor 1 Measurement
C74674	Cystine Crystals	Cystine Crystals	A measurement of the cystine crystals present in a biological specimen.	Cystine Crystal Measurement
C105441	Cystine	Cystine	A measurement of the cystine in a biological specimen.	Cystine Measurement
C163426	Cytidine-Uridine Monophosphate Kinase 2	Cytidine-Uridine Monophosphate Kinase 2;Cytidine/Uridine Monophosphate Kinase 2	A measurement of the cytidine-uridine monophosphate kinase 2 in a biological specimen.	Cytidine-Uridine Monophosphate Kinase 2 Measurement
C209585	Cytochrome P450 2A6	Cytochrome P450 2A6	A measurement of the cytochrome P450 2A6 enzyme in a specimen.	Cytochrome P450 2A6 Measurement
C161355	Cytochrome P450 2C9	Cytochrome P450 2C9	A measurement of the cytochrome P450 2C9 enzyme in a biological specimen.	Cytochrome P450 2C9 Measurement
C130160	Cytokeratin 18 Fragment	Cytokeratin 18 Fragment	A measurement of the cytokeratin 18 fragment in a biological specimen.	Cytokeratin 18 Fragment Measurement
C106514	Cytokeratin 19 Fragment 21-1	CYFRA21-1;Cytokeratin 19 Fragment 21-1	A measurement of the cytokeratin 19 fragment 21-1 in a biological specimen.	Cytokeratin 19 Fragment 21-1 Measurement
C163484	Cytomegalovirus-Induced Gene 5 Protein	Cytomegalovirus-Induced Gene 5 Protein;Radical S-adenosyl Methionine Domain-Containing Protein 2	A measurement of the cytomegalovirus-induced gene 5 protein in a biological specimen.	Cytomegalovirus-Induced Gene 5 Protein Measurement
C111166	Cytoplasmic Basophilia Neutrophil	Cytoplasmic Basophilia Neutrophil	A measurement of the neutrophils in a biological specimen showing a dark staining pattern in the cytoplasm due to increased acidic content.	Cytoplasmic Basophilia Neutrophil Count
C82621	D-Dimer	D-Dimer	A measurement of the d-dimers in a biological specimen.	D-Dimer Measurement
C174298	D-Norpseudoephedrine	(+)-Norpseudoephedrine;Cathine;D-Norpseudoephedrine	A measurement of the D-norpseudoephedrine in a biological specimen.	D-Norpseudoephedrine Measurement
C64801	Dacryocytes	Dacryocytes;Tear Shaped Erythrocytes;Teardrop Cells	A measurement of dacryocytes in a biological specimen.	Dacryocyte Analysis
C163428	DEAD Box Protein 58	DEAD Box Protein 58;DExD/H-Box Helicase 58;Probable ATP-Dependent RNA Helicase DDX58	A measurement of the DEAD box protein 58 in a biological specimen.	DEAD Box Protein 58 Measurement
C156536	Decanoylcarnitine	C10;Decanoylcarnitine	A measurement of the decanoylcarnitine in a biological specimen.	Decanoylcarnitine Measurement
C172512	Decorin	DCN;Decorin	A measurement of the decorin in a biological specimen.	Decorin Measurement
C111190	Degenerated Leukocytes	Degenerated Leukocytes;Degenerated WBC;Degenerated White Blood Cells	A measurement of the degenerated leukocytes (leukocytes that show deterioration in form or function) in a biological specimen.	Degenerated Leukocyte Count
C96629	Dehydroepiandrosterone Sulfate	Dehydroepiandrosterone Sulfate;DHEA Sulfate;DHEA-S;sDHEA	A measurement of the sulfated Dehydroepiandrosterone in a biological specimen.	Sulfated DHEA Measurement
C74852	Dehydroepiandrosterone	Dehydroepiandrosterone;Dehydroisoandrosterone	A measurement of the dehydroepiandrosterone hormone in a biological specimen.	Dehydroepiandrosterone Measurement
C156537	Delta Aminolevulinate	5-Aminolevulinic Acid;5ALA;dALA;Delta Aminolevulinate;Delta Aminolevulinic Acid	A measurement of the delta aminolevulinic acid in a biological specimen.	Delta Aminolevulinate Measurement
C156538	Delta Aminolevulinate/Creatinine	Delta Aminolevulinate/Creatinine	A relative measurement (ratio or percentage) of the delta aminolevulinate to creatinine in a biological specimen.	Delta Aminolevulinate to Creatinine Ratio Measurement
C214677	Delta Bilirubin	Albumin-Bound Bilirubin;Biliprotein;Delta Bilirubin;Delta Fraction	A measurement of the albumin-bound bilirubin in a biological specimen.	Delta Bilirubin Measurement
C45781	Density	Density	A measurement of the compactness of a biological specimen expressed in mass per unit volume.	Density
C172500	Deoxycholate	Deoxycholate;Deoxycholic Acid	A measurement of the deoxycholate in a biological specimen.	Deoxycholate Measurement
C124343	Deoxyhemoglobin	Deoxyhemoglobin	A measurement of the deoxyhemoglobin, hemoglobin without oxygen, in a biological specimen.	Deoxyhemoglobin Measurement
C221543	Deoxyhemoglobin/Total Hemoglobin	Deoxyhemoglobin/Total Hemoglobin	A relative measurement (ratio or percentage) of the deoxyhemoglobin to total hemoglobin in a biological specimen.	Deoxyhemoglobin to Hemoglobin Ratio Measurement
C79443	Deoxypyridinoline	Deoxypyridinoline	A measurement of the deoxypyridinoline in a biological specimen.	Deoxypyridinoline Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C79444	Deoxypyridinoline/Creatinine	Deoxypyridinoline/Creatinine	A relative measurement (ratio or percentage) of the deoxypyridinoline to creatinine in a biological specimen.	Deoxypyridinoline to Creatinine Ratio Measurement
C135409	Deoxyribonucleic Acid	Deoxyribonucleic Acid	A measurement of a targeted deoxyribonucleic acid (DNA) in a biological specimen.	Deoxyribonucleic Acid Measurement
C186040	Desipramine	Desipramine	A measurement of the desipramine in a biological specimen.	Desipramine Measurement
C189494	Desmethylcitalopram	Desmethyl Citalopram;Desmethylcitalopram;Norcitalopram	A measurement of the desmethylcitalopram in a biological specimen.	Desmethylcitalopram Measurement
C209586	Desmosine	DES;Desmosine	A measurement of the desmosine in a specimen.	Desmosine Measurement
C184535	Desomorphine	Desomorphine	A measurement of the desomorphine in a biological specimen.	Desomorphine Measurement
C184582	Desoxymethyltestosterone	Desoxymethyltestosterone	A measurement of the desoxymethyltestosterone in a biological specimen.	Desoxymethyltestosterone Measurement
C147333	Desvenlafaxine	Desvenlafaxine;O-Desmethylvenlafaxine	A measurement of the desvenlafaxine present in a biological specimen.	Desvenlafaxine Measurement
C102262	Dextroamphetamine	d-amphetamine;Dextroamphetamine	A measurement of the dextroamphetamine in a biological specimen.	Dextroamphetamine Measurement
C189655	Di-Desmethylcitalopram	Di-Desmethylcitalopram	A measurement of the di-desmethylcitalopram in a biological specimen.	Di-Desmethylcitalopram Measurement
C75372	Diazepam	Diazepam	A measurement of the diazepam present in a biological specimen.	Diazepam Measurement
C135407	Dicalcium Phosphate Crystals	Dicalcium Phosphate Crystals	A measurement of dicalcium phosphate crystals in a biological specimen.	Dicalcium Phosphate Crystals Measurement
C165957	Dickkopf WNT Signaling Path Inhibitor 1	Dickkopf WNT Signaling Pathway Inhibitor 1;DKK-1;SK	A measurement of the dickkopf WNT signaling pathway inhibitor 1 in a biological specimen.	Dickkopf WNT Signaling Path Inhibitor 1 Measurement
C184614	Diethylpropion	Diethylpropion	A measurement of the diethylpropion in a biological specimen.	Diethylpropion Measurement
C74878	Dihydrocodeine	Dihydrocodeine	A measurement of the dihydrocodeine present in a biological specimen.	Dihydrocodeine Measurement
C74853	Dihydrotestosterone	Androstanolone;Dihydrotestosterone	A measurement of the dihydrotestosterone hormone in a biological specimen.	Dihydrotestosterone Measurement
C103386	Dilute Russell's Viper Venom Time Ratio	Dilute Russell's Viper Venom Time Ratio;Lupus Anticoagulant Ratio	A relative measurement of the dilute Russell's viper venom time in a subject sample to a control sample.	Dilute Russell's Viper Venom Time to Control Ratio Measurement
C96696	Dilute Russell's Viper Venom Time	Dilute Russell's Viper Venom Time;Lupus Anticoagulant Test	A measurement of the time it takes a plasma sample to clot after adding dilute Russell's viper venom.	Dilute Russell's Viper Venom Time Measurement
C172519	Dimethylglycine	Dimethylglycine	A measurement of the dimethylglycine in a biological specimen.	Dimethylglycine Measurement
C117853	Dimorphic Erythrocyte Population	Dimorphic Erythrocyte Population;Dimorphic RBC Population	Examination of a biological specimen to detect the presence of dimorphic erythrocyte population.	Dimorphic Erythrocyte Population
C177992	Dipeptidyl Peptidase-4	Dipeptidyl Peptidase-4	A measurement of the dipeptidyl peptidase-4 in a biological specimen.	Dipeptidyl Peptidase-4 Measurement
C184569	Diphenoxylate	Diphenoxylate	A measurement of the diphenoxylate in a biological specimen.	Diphenoxylate Measurement
C184540	Dipipanone	Dipipanone	A measurement of the dipipanone in a biological specimen.	Dipipanone Measurement
C64481	Direct Bilirubin	Conjugated Bilirubin + Albumin-Bound Bilirubin;Conjugated Bilirubin + Delta Bilirubin;Direct Bilirubin	A measurement of the glucuronidated bilirubin and albumin-bound bilirubin in a biological specimen.	Direct Bilirubin Measurement
C158226	Direct Bilirubin/Bilirubin	Direct Bilirubin/Bilirubin	A relative measurement (ratio or percentage) of the direct bilirubin to total bilirubin in a biological specimen.	Direct Bilirubin to Bilirubin Ratio Measurement
C135408	DNA Fragmentation Index	DNA Fragmentation Index	A measurement of the deoxyribonucleic acid fragmentation within the nucleated cells of a biological specimen.	DNA Fragmentation Index
C74610	Dohle Bodies	Dohle Bodies	A measurement of the Dohle bodies (blue-gray, basophilic, leukocyte inclusions located in the peripheral cytoplasm of neutrophils) in a biological specimen.	Dohle Body Measurement
C163429	Dopamine Excretion Rate	Dopamine Excretion Rate	A measurement of the amount of dopamine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Dopamine Excretion Rate
C74854	Dopamine	Dopamine	A measurement of the dopamine hormone in a biological specimen.	Dopamine Measurement
C186041	Doxepin and/or Metabolites	Doxepin and/or Metabolites	A measurement of the doxepin and/or its metabolite(s) present in a biological specimen, for an assay that can measure both doxepin and its metabolites.	Doxepin And/Or Metabolites Measurement
C191285	Doxepin	Doxepin	A measurement of the doxepin present in a biological specimen.	Doxepin Measurement
C184583	Drostanolone	Dromostanolone;Drostanolone;Medrosterone;Mesterolone;Methdrostanolone	A measurement of the drostanolone in a biological specimen.	Drostanolone Measurement
C156533	Drug Crystals	Drug Crystals	A measurement of the drug crystals in a biological specimen.	Drug Crystal Measurement
C78139	Drug Screen	Drug Screen	An indication of the presence or absence of recreational drugs or drugs of abuse in a biological specimen.	Drug Test
C161373	dRVVT Screen to Confirm Pct Difference	dRVVT Screen to Confirm Pct Difference;dRVVT Screen to Confirm Percent Difference	A measurement to confirm the presence of Lupus anticoagulants, calculated as [(Screen dRVVT - Confirm dRVVT)/Screen dRVVT]x100.	dRVVT Screen to Confirm Percent Difference
C163430	DRVVT Screen to Confirm Ratio	DRVVT Screen to Confirm Ratio	A relative measurement (ratio) of the dilute Russell's viper venom time without the presence of excess phospholipid to the dRVVT in the presence of excess phospholipid.	Dilute Russell's Viper Venom Time to Confirm Ratio Measurement
C100441	DTPA Clearance	DTPA Clearance	A measurement of the volume of serum or plasma that would be cleared of Diethylenetriamine pentaacetate (DTPA) by excretion of urine for a specified unit of time (e.g. one minute).	Diethylene Triamine Pentaacetic Acid Clearance
C201431	DU-PAN-2	DU-PAN-2;Duke Pancreatic Monoclonal Antigen Type 2;DUPAN-2	A measurement of the DU-PAN-2 antigen in a biological specimen.	Duke Pancreatic Monoclonal Antigen Type 2 Measurement
C187798	Duloxetine	Duloxetine	A measurement of the duloxetine in a biological specimen.	Duloxetine Measurement
C135441	Dysmorphic Erythrocytes	Dysmorphic Erythrocytes	A measurement of the dysmorphic erythrocytes in a biological specimen.	Dysmorphic Erythrocyte Count
C150839	Dysmorphic Erythrocytes/Erythrocytes	Dysmorphic Erythrocytes/Erythrocytes	A measurement (ratio or percentage) of dysmorphic erythrocytes to total erythrocytes in a biological specimen.	Dysmorphic Erythrocytes to Erythrocytes Ratio Measurement
C209588	Dystrophin Actual/Control	Dystrophin Actual/Control;Dystrophin Actual/Normal	A relative measurement (ratio or percentage) of the dystrophin in a subject's specimen when compared to a control specimen.	Dystrophin Actual to Control Ratio Measurement
C209442	Dystrophin	Dystrophin	A measurement of the total dystrophin in a biological specimen.	Dystrophin Measurement
C154736	E-Selectin	E-Selectin	A measurement of total E-selectin in a biological specimen.	E-selectin Measurement
C187799	E3 Ubiquitin-Protein Ligase TRIM33	E3 Ubiquitin-Protein Ligase TRIM33;Tripartite Motif Containing 33	A measurement of the E3 ubiquitin-protein ligase TRIM33 in a biological specimen.	E3 Ubiquitin-Protein Ligase TRIM33 Measurement
C100422	Ecarin Clotting Time	Ecarin Clotting Time	A measurement of the activity of thrombin inhibitors in a biological specimen based on the generation of meizothrombin.	Ecarin Clotting Time Measurement
C96598	Eccentrocytes	Eccentrocytes	A measurement of the eccentrocytes (erythrocytes in which the hemoglobin is localized to a particular portion of the cell, noticeable as localized staining) in a biological specimen.	Eccentrocyte Count
C75353	EDDP	2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine;EDDP	A measurement of the methadone metabolite 2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine present in a biological specimen.	EDDP Measurement
C100440	EDTA Clearance	EDTA Clearance	A measurement of the volume of serum or plasma that would be cleared of Ethylenediamine tetraacetic acid (EDTA) by excretion of urine for a specified unit of time (e.g. one minute).	EDTA Clearance
C221571	Elastin	Elastin	A measurement of the elastin in a biological specimen.	Elastin Measurement
C64549	Elliptocytes	Elliptocytes	A measurement of the elliptocytes (elliptically shaped cell with blunt ends and a long axis twice the length of its short axis) in a biological specimen.	Elliptocyte Count
C221576	Elongator Acetyltransferase Complex Sub3	Elongator Acetyltransferase Complex Sub3;Elongator Acetyltransferase Complex Subunit 3;ELP-3;Protein Lysine Acetyltransferase ELP3;Proteinase-3 Degraded Elastin;TRNA Uridine(34) Acetyltransferase	A measurement of the elongator acetyltransferase complex subunit 3 in a biological specimen.	Elongator Acetyltransferase Complex Subunit 3 Measurement
C102266	Endogenous Thrombin Potential	Endogenous Thrombin Potential	A measurement of the total concentration of thrombin generated in the presence of a substrate in a plasma or blood sample.	Endogenous Thrombin Potential Measurement
C172509	Endostatin	Collagen Type XVIII Alpha 1 Chain;Endostatin	A measurement of the endostatin in a biological specimen.	Endostatin Measurement
C82008	Endothelin-1	Endothelin-1	A measurement of the endothelin-1 in a biological specimen.	Endothelin-1 Measurement
C187800	Endothelin-3	Endothelin-3;ET-3	A measurement of the endothelin-3 in a biological specimen.	Endothelin-3 Measurement
C209589	Eosinophil Cationic Protein	Eosinophil Cationic Protein;Ribonuclease A Family Member 3;RNase 3	A measurement of the eosinophil cationic protein in a biological specimen.	Eosinophil Cationic Protein Measurement
C184644	Eosinophil-Derived Neurotoxin	Eosinophil Protein-X;Eosinophil-Derived Neurotoxin;RAF3;Ribonuclease A Family Member 2	A measurement of the eosinophil-derived neurotoxin in a biological specimen.	Eosinophil-Derived Neurotoxin Measurement
C84819	Eosinophilic Metamyelocytes	Eosinophilic Metamyelocytes	A measurement of the eosinphilic metamyelocytes in a biological specimen.	Eosinophilic Metamyelocyte Count
C84821	Eosinophilic Myelocytes	Eosinophilic Myelocytes	A measurement of the eosinophilic myelocytes in a biological specimen.	Eosinophilic Myelocyte Count
C181449	Eosinophilic Myelocytes/Lymphocytes	Eosinophilic Myelocytes/Lymphocytes	A relative measurement (ratio or percentage) of the eosinophilic myelocytes to lymphocytes in a biological specimen (for example a bone marrow specimen).	Eosinophilic Myelocytes to Lymphocytes Ratio Measurement
C114216	Eosinophils Band Form	Eosinophils Band Form	A measurement of the banded eosinophils in a biological specimen.	Eosinophil Band Form Count
C114217	Eosinophils Band Form/Leukocytes	Eosinophils Band Form/Leukocytes	A relative measurement (ratio or percentage) of the banded eosinophils to leukocytes in a biological specimen.	Eosinophil Band Form to Leukocyte Ratio
C64550	Eosinophils	Eosinophils	A measurement of the eosinophils in a biological specimen.	Eosinophil Count
C135412	Eosinophils, Segmented	Eosinophils, Segmented	A measurement of the segmented eosinophils in a biological specimen.	Segmented Eosinophil Count
C64604	Eosinophils/Leukocytes	Eosinophils/Leukocytes	A relative measurement (ratio or percentage) of the eosinophils to leukocytes in a biological specimen.	Eosinophil to Leukocyte Ratio
C135411	Eosinophils/Non-Squam Epi Cells	Eosinophils/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the eosinophils to non-squamous epithelial cells in a biological specimen.	Eosinophils to Non-Squamous Epithelial Cells Ratio Measurement
C98720	Eosinophils/Total Cells	Eosinophils/Total Cells	A relative measurement (ratio or percentage) of the eosinophils to total cells in a biological specimen (for example a bone marrow specimen).	Eosinophils to Total Cell Ratio Measurement
C81952	Eotaxin-1	Chemokine Ligand 11;Eotaxin-1	A measurement of the eotaxin-1 in a biological specimen.	Eotaxin-1 Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C81953	Eotaxin-2	Chemokine Ligand 24;Eotaxin-2	A measurement of the eotaxin-2 in a biological specimen.	Eotaxin-2 Measurement
C81954	Eotaxin-3	CCL26;Chemokine (C-C Motif) Ligand 26;Chemokine Ligand 26;Eotaxin-3	A measurement of the eotaxin-3 in a biological specimen.	Eotaxin-3 Measurement
C174296	Ephedrine	Ephedrine	A measurement of the ephedrine in a biological specimen.	Ephedrine Measurement
C135414	Epi Cells/Non-Squam Epi Cells	Epi Cells/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the epithelial cells to non-squamous epithelial cells in a biological specimen.	Epithelial Cells to Non-Squamous Epithelial Cells Ratio Measurement
C112273	Epidermal Growth Factor Receptor	Epidermal Growth Factor Receptor;ERBB1;HER1	A measurement of the epidermal growth factor receptor in a biological specimen.	Epidermal Growth Factor Receptor Measurement
C181452	Epidermal Growth Factor Receptor, Free	Epidermal Growth Factor Receptor, Free	A measurement of the free (unbound) epidermal growth factor receptor in a biological specimen.	Free Epidermal Growth Factor Receptor Measurement
C82009	Epidermal Growth Factor	Epidermal Growth Factor	A measurement of the epidermal growth factor in a biological specimen.	Epidermal Growth Factor Measurement
C176304	Epimerized Ursodeoxycholate	Epimerized Ursodeoxycholate;Epimerized Ursodeoxycholic Acid	A measurement of the epimerized ursodeoxycholate in a biological specimen.	Epimerized Ursodeoxycholate Measurement
C163433	Epinephrine Excretion Rate	Epinephrine Excretion Rate	A measurement of the amount of epinephrine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Epinephrine Excretion Rate
C79445	Epinephrine	Adrenaline;Epinephrine	A measurement of the epinephrine hormone in a biological specimen.	Epinephrine Measurement
C199891	Epiregulin	Epiregulin;EPR	A measurement of the epiregulin in a biological specimen.	Epiregulin Measurement
C82010	Epith Neutrophil-Activating Peptide 78	Epith Neutrophil-Activating Peptide 78	A measurement of the epithelial neutrophil-activating peptide in a biological specimen.	Epithelial Neutrophil-Activating Peptide 78 Measurement
C74779	Epithelial Casts	Epithelial Casts	A measurement of the epithelial cell casts present in a biological specimen.	Epithelial-Cast Measurement
C187801	Epithelial Cell Clumps	Epithelial Cell Clumps	A measurement of the epithelial cell clumps in a biological specimen.	Epithelial Cell Clumps Measurement
C64605	Epithelial Cells	Epithelial Cells	A measurement of the epithelial cells in a biological specimen.	Epithelial Cell Count
C130161	Epithelial Cells/Total Cells	Epithelial Cells/Total Cells	A relative measurement (ratio or percentage) of the epithelial cells to total cells in a biological specimen.	Epithelial Cells to Total Cells Ratio Measurement
C163434	Epithelial Stromal Interaction Protein 1	BRESI1;Epithelial Stromal Interaction Protein 1	A measurement of the epithelial stromal interaction protein 1 in a biological specimen.	Epithelial Stromal Interaction 1 Measurement
C64797	Ery. Mean Corpuscular Hemoglobin	Ery. Mean Corpuscular Hemoglobin	A measurement of the mean amount of hemoglobin per erythrocyte in a biological specimen, calculated as the product of hemoglobin times ten, divided by the number of erythrocytes.	Erythrocyte Mean Corpuscular Hemoglobin
C64798	Ery. Mean Corpuscular HGB Concentration	Ery. Mean Corpuscular HGB Concentration	An indirect measurement of the average concentration of hemoglobin per erythrocyte in a biological specimen, calculated as the ratio of hemoglobin to hematocrit.	Erythrocyte Mean Corpuscular Hemoglobin Concentration
C64799	Ery. Mean Corpuscular Volume	Ery. Mean Corpuscular Volume;Erythrocytes Mean Corpuscular Volume;RBC Mean Corpuscular Volume	A measurement of the mean cellular volume per erythrocyte in a biological specimen.	Erythrocyte Mean Corpuscular Volume
C111197	Erythrocyte Agglutination	Autoagglutination;Erythrocyte Agglutination;RBC Agglutination	A measurement of the erythrocyte agglutination in a biological specimen.	Erythrocyte Agglutination Measurement
C92245	Erythrocyte Cell Clumps	Erythrocyte Cell Clumps;RBC Aggregates;RBC Clumps;Red Blood Cell Clumps	A measurement of red blood cell clumps in a biological specimen.	Erythrocyte Cell Clumps Measurement
C92296	Erythrocyte Cell Morphology	Erythrocyte Cell Morphology;RBC Morphology;Red Blood Cell Morphology	An examination or assessment of the form and structure of red blood cells.	Erythrocyte Cell Morphology
C209615	Erythrocyte Deformability	Erythrocyte Deformability	An assessment of a red blood cell's ability to adapt its shape to dynamically changing flow conditions, thus minimizing resistance to flow.	Erythrocyte Deformability Measurement
C116212	Erythrocyte Fragment	Erythrocyte Fragment;RBC Fragment	A measurement of the red blood cell fragments (red cell fragments that have a reticular-like shape with rounded ends and no spicules, differentiating them from schistocytes and acanthocytes) in a biological specimen.	Erythrocyte Fragment Measurement
C96605	Erythrocyte Ghosts	Erythrocyte Ghosts;RBC Ghosts	A measurement of the erythrocyte ghosts (erythrocytes in which hemoglobin has been removed through hemolysis) in a biological specimen.	Erythrocyte Ghost Count
C161375	Erythrocyte Inclusion Bodies	Erythrocyte Inclusion Bodies	A measurement of the erythrocyte inclusion bodies in a biological specimen.	Erythrocyte Inclusion Bodies Measurement
C209616	Erythrocyte Membrane Rigidity	Erythrocyte Membrane Rigidity	An assessment of the rigidity of the membrane of erythrocytes in a biological specimen.	Erythrocyte Membrane Rigidity Measurement
C147339	Erythrocyte Protoporphyrin, Free	Erythrocyte Protoporphyrin, Free	A measurement of the free erythrocyte protoporphyrin (zinc bound plus unbound protoporphyrin) in a biological specimen.	Free Erythrocyte Protoporphyrin Measurement
C74611	Erythrocyte Sedimentation Rate	Biernacki Reaction;Erythrocyte Sedimentation Rate	The distance (e.g. millimeters) that red blood cells settle in unclotted blood over a specified unit of time (e.g. one hour).	Erythrocyte Sedimentation Rate Measurement
C64800	Erythrocytes Distribution Width	Erythrocytes Distribution Width;RDW-CV;Red Blood Cell Distribution Width;Red Cell Volume Distribution Width	A relative measurement (ratio or percentage) of the standard deviation of the red blood cell volume to the mean distribution of the red blood cell volume in a biological specimen.	Erythrocyte Distribution Width Measurement
C51946	Erythrocytes	Erythrocytes;Red Blood Cells	A measurement of the total erythrocytes in a biological specimen.	Erythrocyte Count
C186047	Erythroferrone	Erythroferrone	A measurement of the erythroferrone in a biological specimen.	Erythroferrone Measurement
C204637	Erythroid Cells	Erythroid Cells	A measurement of the erythroid cells in a biological specimen.	Erythroid Cell Count
C154720	Erythroid Cells/Nucleated Cells	Erythroid Cells/Nucleated Cells	A relative measurement (ratio or percentage) of the erythroid cells to total nucleated cells in a biological specimen.	Erythroid Cells to Nucleated Cells Ratio Measurement
C154719	Erythroid Cells/Total Cells	Erythroid Cells/Total Cells	A relative measurement (ratio or percentage) of the erythroid cells to total cells (total nucleated cells + erythrocytes + reticulocytes) in a biological specimen.	Erythroid Cells to Total Cells Ratio Measurement
C135415	Erythroid Maturation Index	Erythroid Maturation Index	A relative measurement (ratio) of the sum of erythroid maturation phase cells (pool) to the sum of erythroid proliferative phase cells (pool) in a biological specimen.	Erythroid Maturation Index
C135416	Erythroid Maturation Pool	Erythroid Maturation Pool	A measurement of the erythroid maturation phase cells (polychromatic rubricytes, normochromic rubricytes, and metarubricytes) in a biological specimen.	Erythroid Maturation Pool Count
C187802	Erythroid Precursor Cells	Erythroid Precursor Cells;Erythroid Precursors	A measurement of the erythroid precursors in a biological specimen.	Erythroid Precursor Cell Count
C187803	Erythroid Precursor Cells/Total Cells	Erythroid Precursor Cells/Total Cells;Erythroid Precursors/Total Cells	A relative measurement (ratio or percentage) of the erythroid precursors to total cells in a biological specimen.	Erythroid Precursor Cells to Total Cells Ratio Measurement
C135417	Erythroid Proliferation Index	Erythroid Proliferation Index	A relative measurement (ratio) of the sum of erythroid proliferative phase cells (pool) to the sum of erythroid maturation phase cells (pool) in a biological specimen.	Erythroid Proliferation Index
C135418	Erythroid Proliferation Pool	Erythroid Proliferation Pool	A measurement of the erythroid proliferative phase cells (rubriblasts, prorubricytes, and basophilic rubricytes) in a biological specimen.	Erythroid Proliferation Pool Count
C74855	Erythropoietin	Erythropoietin;Hematopoietin	A measurement of the erythropoietin hormone in a biological specimen.	Erythropoietin Measurement
C187804	Escitalopram	Escitalopram	A measurement of the escitalopram in a biological specimen.	Escitalopram Measurement
C184615	Estazolam	Estazolam	A measurement of the estazolam in a biological specimen.	Estazolam Measurement
C74782	Estradiol	Estradiol;Oestradiol	A measurement of the estradiol in a biological specimen.	Estradiol Measurement
C150842	Estradiol, Free	Estradiol, Free	A measurement of the unbound estradiol in a biological specimen.	Free Estradiol Measurement
C150843	Estradiol, Free/Estradiol	Estradiol, Free/Estradiol	A relative measurement (ratio or percentage) of unbound estradiol to total estradiol in a biological specimen.	Free Estradiol to Estradiol Ratio Measurement
C74856	Estriol	Estriol;Oestriol	A measurement of the estriol hormone in a biological specimen.	Estriol Measurement
C81963	Estriol, Free	Estriol, Free;Unconjugated Estriol	A measurement of the free estriol in a biological specimen.	Free Estriol Measurement
C112274	Estrogen Receptor	ER;ESR;Estrogen Receptor;Oestrogen Receptor	A measurement of estrogen receptor protein in a biological specimen.	Estrogen Receptor Measurement
C147335	Estrogen	Estrogen;Oestrogen	A measurement of the estrogen hormone in a biological specimen.	Estrogen Measurement
C163431	Estrone Sulfate	E1S;Estrone 3-Sulfate;Estrone Sulfate	A measurement of the estrone sulfate in a biological specimen.	Estrone Sulfate Measurement
C74857	Estrone	Estrone;Oestrone	A measurement of the estrone hormone in a biological specimen.	Estrone Measurement
C74693	Ethanol	Alcohol;Ethanol	A measurement of the ethanol present in a biological specimen.	Ethanol Measurement
C184616	Ethchlorvynol	Ethchlorvynol	A measurement of the ethchlorvynol in a biological specimen.	Ethchlorvynol Measurement
C184617	Ethinamate	Ethinamate	A measurement of the ethinamate in a biological specimen.	Ethinamate Measurement
C170583	Ethyl Glucuronide Ethyl Sulfate	Ethyl Glucuronide Ethyl Sulfate	A measurement of the ethyl glucuronide and/or ethyl sulfate in a biological specimen.	Ethyl Glucuronide And Ethyl Sulfate Measurement
C170584	Ethyl Glucuronide	Ethyl Glucuronide	A measurement of the ethyl glucuronide in a biological specimen.	Ethyl Glucuronide Measurement
C170585	Ethyl Sulfate	Ethyl Sulfate	A measurement of the ethyl sulfate in a biological specimen.	Ethyl Sulfate Measurement
C184555	Ethylamphetamine	Ethylamphetamine;Etilamfetamine;N-Ethylamphetamine	A measurement of the ethylamphetamine in a biological specimen.	Ethylamphetamine Measurement
C184584	Ethylestrenol	Ethylestrenol	A measurement of the ethylestrenol in a biological specimen.	Ethylestrenol Measurement
C184570	Ethylmorphine	Ethylmorphine	A measurement of the ethylmorphine in a biological specimen.	Ethylmorphine Measurement
C102263	ETP Area Under Curve	Endogenous Thrombin Potential Area Under Curve;ETP Area Under Curve	A measurement of the area under the thrombin generation curve.	Endogenous Thrombin Potential Area Under Curve Measurement
C102265	ETP Lag Time Relative	Endogenous Thrombin Potential Lag Time Relative;ETP Lag Time Relative	A relative measurement (ratio or percentage) of time from the start of the thrombin generation test to the point where a predetermined amount of thrombin is generated.	Endogenous Thrombin Potential Lag Time Relative Measurement
C102264	ETP Lag Time	Endogenous Thrombin Potential Lag Time;ETP Lag Time	A measurement of time from the start of the thrombin generation test to the point where a predetermined amount of thrombin is generated.	Endogenous Thrombin Potential Lag Time Measurement
C102268	ETP Peak Height Relative	Endogenous Thrombin Potential Peak Height Relative;ETP Peak Height Relative	A relative (ratio or percentage) of the maximum concentration of thrombin generated during a thrombin generation test.	Endogenous Thrombin Potential Peak Height Relative Measurement
C102267	ETP Peak Height	Endogenous Thrombin Potential Peak Height;ETP Peak Height	A measurement of the maximum concentration of thrombin generated during a thrombin generation test.	Endogenous Thrombin Potential Peak Height Measurement
C102270	ETP Time to Peak Relative	Endogenous Thrombin Potential	A relative (ratio or percentage) measurement of the time it takes to generate the maximum	Endogenous Thrombin Potential

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Time to Peak Relative;ETP Time to Peak Relative	concentration of thrombin.	Time to Peak Relative Measurement
C102269	ETP Time to Peak	Endogenous Thrombin Potential Time to Peak;ETP Time to Peak	A measurement of the time it takes to generate the maximum concentration of thrombin.	Endogenous Thrombin Potential Time to Peak Measurement
C82011	Extracell Newly Ident RAGE Bind Protein	Extracell Newly Ident RAGE Bind Protein;S100 Calcium Binding Protein A12	A measurement of the extracellular newly identified RAGE (receptor for advanced glycation end products) binding protein in a biological specimen.	Extracell Newly Ident RAGE Bind Protein Measurement
C184640	Ezogabine	Ezogabine	A measurement of the ezogabine in a biological specimen.	Ezogabine Measurement
C80180	F2-Isoprostane	F2-Isoprostane	A measurement of the F2-isoprostane in a biological specimen.	F2 Isoprostane Measurement
C96626	Factor II	Factor II;Prothrombin	A measurement of the coagulation factor II in a biological specimen.	Prothrombin Measurement
C81959	Factor III	Factor III;Soluble CD142;Tissue Factor, CD142	A measurement of the coagulation factor III in a biological specimen.	Factor III Measurement
C170588	Factor IX Activity Actual/Control	Factor IX Activity Actual/Control;Factor IX Activity Actual/Factor IX Activity Control;Factor IX Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor IX dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor IX Activity Actual to Control Ratio Measurement
C103395	Factor IX Activity	Christmas Factor Activity;Factor IX Activity	A measurement of the biological activity of coagulation factor IX in a biological specimen.	Factor IX Activity Measurement
C98725	Factor IX	Christmas Factor;Factor IX	A measurement of the coagulation factor IX in a biological specimen.	Factor IX Measurement
C170587	Factor V Activity Actual/Control	Factor V Activity Actual/Control;Factor V Activity Actual/Factor V Activity Control;Factor V Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor V dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor V Activity Actual to Control Ratio Measurement
C103396	Factor V Activity	Factor V Activity;Labile Factor Activity	A measurement of the biological activity of coagulation factor V in a biological specimen.	Factor V Activity Measurement
C102271	Factor V Leiden	Factor V Leiden	A measurement of the coagulation factor V Leiden in a biological specimen.	Factor V Leiden Measurement
C98726	Factor V	Factor V;Labile Factor	A measurement of the coagulation factor V in a biological specimen.	Factor V Measurement
C170589	Factor VII Activity Actual/Control	Factor VII Activity Actual/Control;Factor VII Activity Actual/Factor VII Activity Control;Factor VII Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor VII dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor VII Activity Actual to Control Ratio Measurement
C103397	Factor VII Activity	Factor VII Activity;Proconvertin Activity;Stable Factor Activity	A measurement of the biological activity of coagulation factor VII in a biological specimen.	Factor VII Activity Measurement
C81960	Factor VII	Factor VII;Proconvertin;Stable Factor	A measurement of the coagulation factor VII in a biological specimen.	Factor VII Measurement
C103398	Factor VIIa Activity	Factor VIIa Activity	A measurement of the biological activity of coagulation factor VIIa in a biological specimen.	Factor VIIa Activity Measurement
C147345	Factor VIII Activity Actual/Control	Factor VIII Activity Actual/Control;Factor VIII Activity Actual/Factor VIII Activity Control;Factor VIII Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor VIII dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor VIII Activity Actual to Control Ratio Measurement
C103399	Factor VIII Activity	Anti-hemophilic Factor Activity;Factor VIII Activity;Factor VIII:C	A measurement of the biological activity of coagulation factor VIII in a biological specimen.	Factor VIII Activity Measurement
C81961	Factor VIII	Anti-hemophilic Factor;Factor VIII	A measurement of the coagulation factor VIII in a biological specimen.	Factor VIII Measurement
C170586	Factor X Activity Actual/Control	Factor X Activity Actual/Control;Factor X Activity Actual/Factor X Activity Control;Factor X Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor X dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor X Activity Actual/Control Ratio Measurement
C122118	Factor X Activity	Factor X Activity	A measurement of the biological activity of coagulation factor X in a biological specimen.	Factor X Activity Measurement
C170590	Factor X Actual/Control	Factor X Actual/Control;Factor X Actual/Normal	A relative measurement (ratio or percentage) of the factor X in a subject's specimen when compared to a control specimen.	Factor X Actual to Control Ratio Measurement
C98727	Factor X	Factor X	A measurement of the coagulation factor X in a biological specimen.	Factor X Measurement
C163436	Factor XI Activity	Factor XI Activity;Factor XIa Activity	A measurement of the biological activity of coagulation factor XI in a biological specimen.	Factor XI Activity Measurement
C163435	Factor XI	Factor XI	A measurement of the factor XI in a biological specimen.	Factor XI Measurement
C163438	Factor XII Activity	Factor XII Activity	A measurement of the biological activity of coagulation factor XII in a biological specimen.	Factor XII Activity Measurement
C163437	Factor XII	Factor XII	A measurement of the factor XII in a biological specimen.	Factor XII Measurement
C174313	Factor XIII Activity	Factor XIII Activity	A measurement of the biological activity of coagulation factor XIII in a biological specimen.	Factor XIII Activity Measurement
C112277	Factor XIII	Factor XIII;Fibrin Stabilizing Factor	A measurement of the coagulation factor XIII in a biological specimen.	Factor XIII Measurement
C147346	Factor XIV Activity Actual/Control	Factor XIV Activity Actual/Control;Factor XIV Activity Actual/Factor XIV Activity Control;Factor XIV Activity Actual/Normal;Protein C Activity Actual/Control	A relative measurement (ratio or percentage) of the biological activity of factor XIV dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor XIV Activity Actual to Control Ratio Measurement
C105442	Factor XIV Activity	Factor XIV Activity;Protein C Activity;Protein C Function	A measurement of the biological activity of coagulation factor XIV in a biological specimen.	Factor XIV Activity Measurement
C170594	Factor XIV Actual/Control	Factor XIV Actual/Control;Protein C Actual/Control	A relative measurement (ratio or percentage) of the factor XIV in a subject's specimen when compared to a control specimen.	Factor XIV Actual to Control Ratio Measurement
C102272	Factor XIV	Autoprothrombin IIA;Factor XIV;Protein C;Protein C Antigen;Protein C, Inactivator of Coagulation Factors Va and VIIIa	A measurement of the coagulation factor XIV in a biological specimen.	Factor XIV Measurement
C165960	Fas Cell Surface Death Receptor	ALPS1A;APT1;Fas Cell Surface Death Receptor;FAS1;FASTM;Soluble CD95;TNF Receptor Superfamily Member 6;TNFRSF6	A measurement of the Fas cell surface death receptor in a biological specimen.	Fas Cell Surface Death Receptor Measurement
C199921	Fas Ligand	Fas Ligand;Soluble CD178;Soluble CD95L;Tumor Necrosis Factor Ligand Superfamily Member 6	A measurement of the Fas ligand in a biological specimen.	Fas Ligand Measurement
C81947	Fat Bodies, Oval	Fat Bodies, Oval	A measurement of the oval-shaped fat bodies, usually renal proximal tubular cells with lipid aggregates in the cytoplasm, in a biological specimen.	Oval Fat Body Measurement
C98728	Fat Droplet	Fat Droplet	A measurement of the triglyceride aggregates within a biological specimen.	Fat Droplet Measurement
C96648	Fat	Fat	A measurement of the fat in a biological specimen.	Fat Measurement
C187806	Fat/Total Solids	Fat/Total Solids	A relative measurement (ratio or percentage) of the fat to total solid material in a biological specimen (for example a stool specimen).	Fats to Total Solids Ratio Measurement
C82012	Fatty Acid Binding Protein 1	FABP1;Fatty Acid Binding Protein 1;L-FABP;L-Type Fatty Acid-Binding Protein;Liver Fatty Acid-Binding Protein	A measurement of the fatty acid binding protein 1 in a biological specimen.	Fatty Acid Binding Protein 1 Measurement
C106521	Fatty Acid Binding Protein 3	FABP-11;Fatty Acid Binding Protein 3;Fatty Acid Binding Protein 3, Muscle And Heart;Fatty Acid Binding Protein, Heart;H-FABP;Heart-Type Fatty Acid-Binding Protein;M-FABP	A measurement of the fatty acid binding protein 3 in a biological specimen.	Fatty Acid Binding Protein 3 Measurement
C199922	Fatty Acid Binding Protein 4	A-FABP;Adipocyte-Type Fatty Acid-Binding Protein;Fatty Acid Binding Protein 4;Fatty Acid-Binding Protein, Adipocyte	A measurement of the fatty acid binding protein 4 in a biological specimen.	Fatty Acid Binding Protein 4 Measurement
C147337	Fatty Acids, Very Long Chain	Fatty Acids, Very Long Chain	A measurement of the very long chain fatty acids (containing 22 or more carbon atoms) in a biological specimen.	Very Long Chain Fatty Acids Measurement
C74766	Fatty Casts	Fatty Casts	A measurement of the fatty casts present in a biological specimen.	Fatty Cast Measurement
C156516	Fatty Liver Index	Fatty Liver Index;FLI	A calculation that indicates the likely presence of fatty liver disease, taking into account waist circumference, body mass index, triglyceride concentrations, and gamma-glutamyltransferase activity. (Bedogni G, Bellentani S, Miglioli L, Masutti F, Passalacqua M, Castiglione A, Tiribelli C. The Fatty Liver Index: a simple and accurate predictor of hepatic steatosis in the general population. BMC Gastroenterol. 2006 Nov 2;6:33.)	Fatty Liver Index
C184618	Fencamfamin	Fencamfamin;Fencamfamine	A measurement of the fencamfamin in a biological specimen.	Fencamfamin Measurement
C184619	Fenfluramine	Fenfluramine	A measurement of the fenfluramine in a biological specimen.	Fenfluramine Measurement
C184620	Fenproporex	Fenproporex	A measurement of the fenproporex in a biological specimen.	Fenproporex Measurement
C147338	Fentanyl	Fentanyl	A measurement of the fentanyl in a biological specimen.	Fentanyl Measurement
C172521	Ferritin Heavy Chain	Apoferritin;Ferritin Heavy Chain;FTH;FTH1	A measurement of the ferritin heavy chain in a biological specimen.	Ferritin Heavy Chain Measurement
C172522	Ferritin Light Chain	Ferritin Light Chain;FTL;L Apoferritin	A measurement of the ferritin light chain in a biological specimen.	Ferritin Light Chain Measurement
C74737	Ferritin	Ferritin	A measurement of the ferritin in a biological specimen.	Ferritin Measurement
C82013	Fibrin Degradation Products	Fibrin Degradation Products	A measurement of the fibrin degradation products in a biological specimen.	Fibrin Degradation Products Measurement
C189498	Fibrin Monomer	Fibrin Monomer;Soluble Fibrin Monomer	A measurement of the fibrin monomer in a biological specimen.	Fibrin Monomer Measurement
C64606	Fibrinogen	Fibrinogen;Fibrinogen Antigen	A measurement of the total fibrinogen (functional and non-functional) in a biological specimen.	Fibrinogen Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C139075	Fibrinogen, Functional	Fibrinogen, Functional	A measurement of the functional fibrinogen (fibrinogen that is capable of being converted to fibrin) in a biological specimen.	Functional Fibrinogen Measurement
C154727	Fibroblast Growth Factor 19	FGF 19;Fibroblast Growth Factor 19	A measurement of the fibroblast growth factor 19 in a biological specimen.	Fibroblast Growth Factor 19 Measurement
C112280	Fibroblast Growth Factor 21	FGF 21;Fibroblast Growth Factor 21	A measurement of the fibroblast growth factor 21 in a biological specimen.	Fibroblast Growth Factor 21 Measurement
C96650	Fibroblast Growth Factor 23	Fibroblast Growth Factor 23;Phosphatonin	A measurement of the total fibroblast growth factor 23 in a biological specimen.	Fibroblast Growth Factor 23 Measurement
C135419	Fibroblast Growth Factor 23, C-Terminal	Fibroblast Growth Factor 23, C-Terminal	A measurement of the C-terminal fibroblast growth factor 23 in a biological specimen.	C-Terminal Fibroblast Growth Factor 23 Measurement
C135420	Fibroblast Growth Factor 23, Intact	Fibroblast Growth Factor 23, Intact	A measurement of the intact fibroblast growth factor 23 in a biological specimen.	Intact Fibroblast Growth Factor 23 Measurement
C130162	Fibroblast Growth Factor 9	FGF 9;Fibroblast Growth Factor 9	A measurement of the fibroblast growth factor 9 in a biological specimen.	Fibroblast Growth Factor 9 Measurement
C82014	Fibroblast Growth Factor Basic Form	FGF2;Fibroblast Growth Factor Basic Form	A measurement of the basic form of fibroblast growth factor in a biological specimen.	Fibroblast Growth Factor Basic Form Measurement
C172507	Fibronectin, Cellular	Fibronectin, Cellular;Insoluble Fibronectin	A measurement of the cellular fibronectin in a biological specimen.	Cellular Fibronectin Measurement
C92786	Fibronectin, Fetal	Fibronectin, Fetal	A measurement of the fetal isoform of fibronectin in a biological specimen	Fetal Fibronectin Test
C177951	Fibronectin, Maternal + Fetal	Fibronectin, Maternal + Fetal	A measurement of the maternal plasma fibronectin and fetal fibronectin in a biological specimen.	Maternal and Fetal Fibronectin Measurement
C172508	Fibronectin, Plasma	Fibronectin, Plasma;Soluble Fibronectin	A measurement of the plasma fibronectin in a biological specimen.	Plasma Fibronectin Measurement
C138330	Fibrosis-4 Index	FIB4;Fibrosis-4 Index	A scoring system that evaluates liver pathology through the assessment of multiple blood test parameters, taking into account age, alanine aminotransferase, aspartate aminotransferase, and platelet count.	Fibrosis-4 Score
C105443	FibroTest Score	FibroSURE Score;FibroTest Score	A biomarker test that measures liver pathology through the assessment of a six-parameter blood test (for Alpha-2-macroglobulin, Haptoglobin, Apolipoprotein A1, Gamma-glutamyl transpeptidase (GGT), Total bilirubin, and Alanine aminotransferase (ALT)), taking into account the age and sex of the patient.	FibroTest Score Measurement
C198283	Ficolin-3	FCN3;Ficolin-3	A measurement of the ficolin-3 in a biological specimen.	Ficolin-3 Measurement
C171455	Fluid Output	Fluid Output	A measurement of the total volume of fluid discharged over a set period of time.	Fluid Output
C171508	Fluid Output, Estimated	Fluid Output, Estimated	An estimate of the total volume of fluid discharged over a set period of time.	Estimated Fluid Output
C186048	Flunitrazepam and/or Metabolites	Flunitrazepam and/or Metabolites	A measurement of the flunitrazepam and/or its metabolite(s) present in a biological specimen, for an assay that can measure both flunitrazepam and its metabolites.	Flunitrazepam and/or Metabolites Measurement
C139081	Flunitrazepam	Flunitrazepam	A measurement of the flunitrazepam present in a biological specimen.	Flunitrazepam Measurement
C122120	Fluoride	Fluoride	A measurement of the fluoride in a biological specimen.	Fluoride Measurement
C158219	Fluoxetine	Fluoxetine	A measurement of the fluoxetine drug present in a biological specimen.	Fluoxetine Measurement
C184585	Fluoxymesterone	Fluoxymesterone	A measurement of the fluoxymesterone in a biological specimen.	Fluoxymesterone Measurement
C177980	Fluphenazine	Fluphenazine	A measurement of the fluphenazine in a biological specimen.	Fluphenazine Measurement
C186051	Flurazepam and/or Metabolites	Flurazepam and/or Metabolites	A measurement of the flurazepam and/or its metabolite(s) present in a biological specimen, for an assay that can measure both flurazepam and its metabolites.	Flurazepam and/or Metabolites Measurement
C75373	Flurazepam	Flurazepam	A measurement of the flurazepam present in a biological specimen.	Flurazepam Measurement
C147340	Fluvoxamine	Fluvoxamine	A measurement of the fluvoxamine present in a biological specimen.	Fluvoxamine Measurement
C174307	FMS-like Receptor Tyrosine Kinase 3	FMS-like Receptor Tyrosine Kinase 3;Soluble CD135	A measurement of the FMS-like receptor tyrosine kinase 3 in a biological specimen.	FMS-like Receptor Tyrosine Kinase 3 Measurement
C174306	FMS-like Tyrosine Kinase 3 Ligand	FMS-like Tyrosine Kinase 3 Ligand	A measurement of the FMS-like tyrosine kinase 3 ligand in a biological specimen.	FMS-like Tyrosine Kinase 3 Ligand Measurement
C132367	Folate Hydrolase mRNA	Folate Hydrolase mRNA	A measurement of the folate hydrolase mRNA in a biological specimen.	Folate Hydrolase mRNA Measurement
C74783	Follicle Stimulating Hormone	Follicle Stimulating Hormone	A measurement of the follicle stimulating hormone (FSH) in a biological specimen.	Follicle Stimulating Hormone Measurement
C204649	Formaldehyde	Formaldehyde;Formic Aldehyde;Methanal	A measurement of the formaldehyde in a specimen.	Formaldehyde Measurement
C38082	Fraction of Inspired Oxygen	Fraction of Inspired Oxygen	A measurement of the volumetric fraction of oxygen in the inhaled gas.	Fraction of Inspired Oxygen
C114219	Fractional Calcium Excretion	Fractional Calcium Excretion	A measurement of the fractional excretion of calcium that is computed based upon the concentrations of calcium and creatinine in both blood and urine.	Fractional Excretion of Calcium
C114220	Fractional Chloride Excretion	Fractional Chloride Excretion	A measurement of the fractional excretion of chloride that is computed based upon the concentrations of chloride and creatinine in both blood and urine.	Fractional Excretion of Chloride
C161349	Fractional Iron Absorption	Fractional Iron Absorption	A relative measurement (ratio or percentage) of the iron absorbed into tissue or cells to the total available iron.	Fractional Iron Absorption
C122119	Fractional Magnesium Excretion	Fractional Magnesium Excretion	A measurement of the fractional excretion of magnesium that is computed based upon the concentrations of magnesium and creatinine in both blood and urine.	Fractional Excretion of Magnesium
C114221	Fractional Phosphorus Excretion	Fractional Inorganic Phosphate Excretion;Fractional Phosphorus Excretion	A measurement of the fractional excretion of phosphorus that is computed based upon the concentrations of phosphorus and creatinine in both blood and urine.	Fractional Excretion of Phosphate
C114222	Fractional Potassium Excretion	Fractional Potassium Excretion	A measurement of the fractional excretion of potassium that is computed based upon the concentrations of potassium and creatinine in both blood and urine.	Fractional Excretion of Potassium
C107435	Fractional Sodium Excretion	Fractional Sodium Excretion	A measurement of the fractional excretion of sodium that is computed based upon the concentrations of sodium and creatinine in both blood and urine.	Fractional Excretion of Sodium
C124341	Free Androgen Index	Free Androgen Index	A measurement of the androgen status in a biological specimen. This is calculated by a mathematical formula that takes into account the total testosterone level, sex hormone binding globulin, and a constant.	Free Androgen Index
C80200	Free Fatty Acid	Free Fatty Acid;Non-Esterified Fatty Acid, Free	A measurement of the total non-esterified fatty acids in a biological specimen.	Non-esterified Fatty Acids Measurement
C80206	Free Fatty Acid, Saturated	Free Fatty Acid, Saturated;Non-esterified Fatty Acid, Saturated	A measurement of the saturated non-esterified fatty acids in a biological specimen.	Saturated Non-esterified Fatty Acids Measurement
C80209	Free Fatty Acid, Unsaturated	Free Fatty Acid, Unsaturated;Non-esterified Fatty Acid, Unsaturated	A measurement of the unsaturated non-esterified fatty acids in a biological specimen.	Unsaturated Non-esterified Fatty Acids Measurement
C100448	Free Glycerol	Free Glycerin;Free Glycerol	A measurement of the amount of unbound glycerol in a biological specimen.	Free Glycerol Measurement
C161350	Fructosamine Corrected for Total Protein	Fructosamine Corrected for Total Protein	A measurement of fructosamine, which has been corrected for total protein, in a biological specimen.	Fructosamine Corrected for Total Protein Measurement
C74678	Fructosamine	Fructosamine;Glycated Serum Protein	A measurement of the fructosamine in a biological specimen.	Fructosamine Measurement
C147342	Fructose	Fructose	A measurement of the fructose in a biological specimen.	Fructose Measurement
C154813	Fungi	Fungi;Fungus	A measurement of the fungi in a biological specimen.	Fungi Measurement
C147343	Fungi, Filamentous	Fungi, Filamentous	A measurement of the filamentous fungi in a biological specimen.	Filamentous Fungi Count
C147344	Fungi, Yeast-Like	Fungi, Yeast-Like	A measurement of the yeast-like fungi in a biological specimen.	Yeast-Like Fungi Count
C184541	Furanylfentanyl	Furanyl Fentanyl;Furanylfentanyl	A measurement of the furanylfentanyl in a biological specimen.	Furanylfentanyl Measurement
C184586	Furazabol	Furazabol	A measurement of the furazabol in a biological specimen.	Furazabol Measurement
C132368	G6PD-Deficient Erythrocytes	G6PD-Deficient Erythrocytes	A measurement of the glucose-6-phosphate dehydrogenase deficient erythrocytes in a biological specimen.	G6PD-Deficient Erythrocytes Count
C132369	G6PD-Deficient Erythrocytes/Erythrocytes	G6PD-Deficient Erythrocytes/Erythrocytes	A relative measurement (ratio or percentage) of G6PD-deficient erythrocytes to total erythrocytes in a biological specimen.	G6PD-Deficient Erythrocytes to Erythrocytes Ratio Measurement
C124342	Galactose Elimination Capacity	Galactose Elimination Capacity	A liver function test that measures galactose elimination capacity in a biological specimen.	Galactose Elimination Capacity
C163439	Galactose Mutarotase	Galactose Mutarotase	A measurement of the galactose mutarotase in a biological specimen.	Galactose Mutarotase Measurement
C81308	Galactose	Galactose	A measurement of the galactose in a biological specimen.	Galactose Measurement
C81251	Galactose-1-Phos Uridylyltransferase	G1PUT;Galactose 1 Phosphate Uridyl Transferase;Galactose-1-Phos Uridylyltransferase;Galactose-1-Phosphate Uridylyltransferase;GALT	A measurement of the galactose-1-phosphate uridyltransferase in a biological specimen.	Galactose-1-Phosphate Uridyltransferase Measurement
C186052	Galactose-1-Phosphate	Galactose-1-Phosphate	A measurement of the galactose-1-phosphate in a biological specimen.	Galactose-1-Phosphate Measurement
C165961	Galactose-Deficient IgA1	Galactose-Deficient IgA1;Gd-IgA1	A measurement of the galactose-deficient IgA1 in a biological specimen.	Galactose-Deficient IgA1 Measurement
C80182	Galanin	Galanin	A measurement of the galanin in a biological specimen.	Galanin Measurement
C186053	Galectin-3 Binding Protein	Galectin-3 Binding Protein;LGALS3BP;M2BP;Mac-2 Binding Protein	A measurement of the galectin-3 binding protein in a biological specimen.	Galectin-3 Binding Protein Measurement
C172493	Galectin-3	Galactose-Specific Lectin 3;Galectin-3;GALIG;MAC-2	A measurement of the galectin-3 in a biological specimen.	Galectin-3 Measurement
C92257	Gamma Globulin	Gamma Globulin	A measurement of the proteins contributing to the gamma fraction in a biological specimen.	Gamma Globulin Measurement
C92295	Gamma Globulin/Total Protein	Gamma Globulin/Total Protein	A relative measurement (ratio or percentage) of gamma fraction proteins to total proteins in a biological specimen.	Gamma Globulin to Total Protein Ratio Measurement
C64847	Gamma Glutamyl Transferase	Gamma Glutamyl Transferase	A measurement of the gamma glutamyl transferase in a biological specimen.	Gamma Glutamyl Transpeptidase Measurement
C79446	Gamma Glutamyl Transferase/Creatinine	Gamma Glutamyl Transferase/Creatinine	A relative measurement (ratio or percentage) of the gamma glutamyl transferase to creatinine in a biological specimen.	Gamma Glutamyl Transferase to Creatinine Ratio Measurement
C116211	Gamma Tocopherol	Gamma Tocopherol	A measurement of the gamma tocopherol in a biological specimen.	Gamma Tocopherol Measurement
C154766	Gamma-Aminobutyric Acid	GABA;Gamma-aminobutyrate;Gamma-Aminobutyric Acid	A measurement of the gamma-aminobutyric acid in a biological specimen.	Gamma-Aminobutyric Acid Measurement
C75357	Gamma-Hydroxybutyrate	4-Hydroxybutanoic Acid;Gamma-	A measurement of the gamma-hydroxybutyrate in a biological specimen.	Gamma-Hydroxybutyrate

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Hydroxybutyrate;Gamma-Hydroxybutyric Acid		Measurement
C165962	GammaGlutamyl Transferase Excretion Rate	Gamma Glutamyl Transferase Excretion Rate	A measurement of the amount of gamma glutamyl transferase being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Gamma Glutamyl Transferase Excretion Rate
C184516	Ganglioside GM3	Ganglioside GM3;Monosialodihexosylganglioside	A measurement of the ganglioside GM3 in a biological specimen.	Ganglioside GM3 Measurement
C74858	Gastrin	Gastrin	A measurement of the gastrin hormone in a biological specimen.	Gastrin Measurement
C214681	GFR from B-2 Microglobulin Adj for aBSA	GFR from B-2 Microglobulin Adj for aBSA;GFR from B-2 Microglobulin Adjusted for Actual BSA	A direct measurement of the glomerular filtration rate (GFR) based on the clearance of beta-2 microglobulin after adjusting it for the individual's actual body surface area value.	Glomerular Filtration Rate from B-2 Microglobulin Adjusted for Actual BSA Measurement
C100450	GFR from B-2 Microglobulin Adj for BSA	GFR from B-2 Microglobulin Adj for BSA	A direct measurement of the glomerular filtration rate (GFR) based on the clearance of beta-2 microglobulin after adjusting it for the standard body surface area value 1.73m2.	Direct Glomerular Filtration Rate from Beta-2 Microglobulin Adjusted for Standard BSA Measurement
C214682	GFR from Beta-Trace Protein Adj for aBSA	GFR from Beta-Trace Protein Adj for aBSA;GFR from Beta-Trace Protein Adjusted for Actual BSA	A direct measurement of the glomerular filtration rate (GFR) based on the clearance of beta-trace protein after adjusting it for the individual's actual body surface area value.	Glomerular Filtration Rate from Beta-Trace Protein Adjusted for Actual BSA Measurement
C100449	GFR from Beta-Trace Protein Adj for BSA	GFR from Beta-Trace Protein Adj for BSA	A direct measurement of the glomerular filtration rate (GFR) based on the clearance of beta-trace protein after adjusting it for the standard body surface area value 1.73m2.	Direct Glomerular Filtration Rate from Beta-Trace Protein Adjusted for Standard BSA Measurement
C214684	GFR from Creat and UreaN Adj aBSA	GFR from Creat and UreaN Adj aBSA;GFR from Creatinine and Urea Nitrogen Adjusted for Actual BSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on creatinine and urea nitrogen.	Glomerular Filtration Rate from Creatinine and Urea Nitrogen Adjusted for Actual Body Surface Area Measurement
C163442	GFR from Creat and UreaN Adj BSA	GFR from Creat and UreaN Adj BSA;GFR from Creatinine and Urea Nitrogen Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on creatinine and urea nitrogen.	Estimated Glomerular Filtration Rate from Creatinine and Urea Nitrogen Adjusted for Standard BSA
C214685	GFR from Creat,UreaN,Alb Adj aBSA	GFR from Creat,UreaN,Alb Adj aBSA;GFR from Creatinine, Urea Nitrogen and Albumin Adjusted for Actual BSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on creatinine, urea nitrogen, and albumin.	Glomerular Filtration Rate from Creatinine, Urea Nitrogen, and Albumin Adjusted for Actual Body Surface Area Measurement
C163443	GFR from Creat,UreaN,Alb Adj BSA	GFR from Creat,UreaN,Alb Adj BSA;GFR from Creatinine, Urea Nitrogen and Albumin Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on creatinine, urea nitrogen, and albumin.	Estimated Glomerular Filtration Rate from Creatinine, Urea Nitrogen, and Albumin Adjusted for Standard BSA
C214686	GFR from Creatinine Adjusted for aBSA	GFR from Creatinine Adjusted for aBSA;GFR from Creatinine Adjusted for Actual BSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on creatinine.	Glomerular Filtration Rate from Creatinine Adjusted for Actual BSA
C98735	GFR from Creatinine Adjusted for BSA	GFR from Creatinine Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on creatinine.	Estimated Glomerular Filtration Rate from Creatinine Adjusted for Standard BSA
C214687	GFR from Cystatin C Adjusted for aBSA	GFR from Cystatin C Adjusted for aBSA;GFR from Cystatin C Adjusted for Actual BSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on cystatin C.	Glomerular Filtration Rate from Cystatin C Adjusted for Actual BSA
C98736	GFR from Cystatin C Adjusted for BSA	GFR from Cystatin C Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on cystatin C.	Estimated Glomerular Filtration Rate from Cystatin C Adjusted for Standard BSA
C214683	GFR from Cystatin C and Creat Adj aBSA	GFR from Cystatin C and Creat Adj aBSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on cystatin C and creatinine.	Glomerular Filtration Rate from Cystatin C and Creatinine Adjusted for Actual BSA
C127614	GFR from Cystatin C and Creat Adj BSA	GFR from Cystatin C and Creat Adj BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on cystatin C and creatinine.	Estimated Glomeluar Filtration Rate from Cystatin C and Creatinine Adjusted for Standard BSA
C214680	GFR, Estimated Indexed	eGFR, Indexed;Estimated Glomerular Filtration Rate Adj for 1.73m2;GFR, Estimated Indexed;Indexed eGFR;Indexed Estimated Glomerular Filtration Rate	An estimated GFR (eGFR) that takes into account a standardized body surface area (BSA) value of 1.73m2.	Indexed Estimated Glomerular Filtration Rate
C214679	GFR, Estimated Non-Indexed	Absolute GFR;De-Indexed eGFR;eGFR, Non-Indexed;Estimated Glomerular Filtration Rate Adj for BSA;GFR, Estimated Non-Indexed;Individual eGFR;Non-Indexed eGFR;Non-Indexed Estimated Glomerular Filtration Rate	An estimated GFR (eGFR) that takes into account the individual's actual body surface area (BSA) value.	Non-Indexed Estimated Glomerular Filtration Rate
C112286	Ghrelin	Ghrelin;Growth Hormone Secretagogue Receptor Ligand;Motilin-related Peptide;Total Ghrelin	A measurement of total ghrelin in a biological specimen.	Ghrelin Measurement
C96651	Giant Neutrophils	Giant Neutrophils	A measurement of the giant neutrophils in a biological specimen.	Giant Neutrophil Count
C74728	Giant Platelets	Giant Platelets	A measurement of the giant (larger than 7um in diameter) platelets in a biological specimen.	Giant Platelet Count
C189528	Glial Fibrillary Acidic Protein	Glial Fibrillary Acidic Protein	A measurement of the glial fibrillary acidic protein in a biological specimen.	Glial Fibrillary Acidic Protein Measurement
C150844	Glitter Cells	Glitter Cells	A measurement of the glitter cells in a biological specimen.	Glitter Cell Count
C209593	Globotriaosylceramide	Gb3;GL-3;GL3;Globotriaosylceramide;sCD77;Soluble CD77	A measurement of the globotriaosylceramide in a biological specimen.	Globotriaosylceramide Measurement
C209601	Globotriaosylsphingosine	Globotriaosylsphingosine;Lyso-Gb3;Lyso-GL3	A measurement of the globotriaosylsphingosine in a biological specimen.	Globotriaosylsphingosine Measurement
C74738	Globulin	Globulin	A measurement of the globulin protein in a biological specimen.	Globulin Protein Measurement
C142276	Globulin/Creatinine	Globulin/Creatinine	A relative measurement (ratio or percentage) of the globulin to creatinine in a biological specimen.	Globulin to Creatinine Ratio Measurement
C98734	Glomerular Filtration Rate Adj for BSA	Glomerular Filtration Rate Adj for BSA	A measurement of the glomerular filtration rate adjusted for body surface area.	Glomerular Filtration Rate Adjusted for BSA
C90505	Glomerular Filtration Rate	Glomerular Filtration Rate	A kidney function test that measures the fluid volume that is filtered from the kidney glomeruli to the Bowman's capsule per unit of time.	Glomerular Filtration Rate
C110935	Glomerular Filtration Rate, Estimated	eGFR;Glomerular Filtration Rate, Estimated	A kidney function test that estimates the fluid volume that is filtered from the kidney glomeruli to the Bowman's capsule per unit of time, which may or may not be indexed for body surface area.	Estimated Glomerular Filtration Rate
C74859	Glucagon	Glucagon	A measurement of the glucagon hormone in a biological specimen.	Glucagon Measurement
C80183	Glucagon-Like Peptide-1	Glucagon-Like Peptide-1;Total Glucagon-Like Peptide-1	A measurement of the total glucagon-like peptide-1 in a biological specimen.	Glucagon-like Peptide-1 Measurement
C80164	Glucagon-Like Peptide-1, Active Form	Glucagon-Like Peptide-1, Active Form	A measurement of the active form of glucagon-like peptide-1 in a biological specimen.	Active Glucagon-like Peptide-1 Measurement
C154768	Glucagon-Like Peptide-1, Inactive Form	Glucagon-Like Peptide-1, Inactive Form	A measurement of the inactive form of glucagon-like peptide-1 in a biological specimen.	Inactive Glucagon-Like Peptide-1 Measurement
C184523	Glucopsychosine	Glucopsychosine;Glucosylsphingosine;Lyso-GL1	A measurement of the glucopsychosine in a biological specimen.	Glucopsychosine Measurement
C96652	Glucose Clearance	Glucose Clearance	A measurement of the volume of serum or plasma that would be cleared of glucose by excretion of urine for a specified unit of time (e.g. one minute).	Glucose Clearance Measurement
C150818	Glucose Excretion Rate	Glucose Excretion Rate	A measurement of the amount of glucose being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Glucose Excretion Rate
C174310	Glucose Management Indicator	Glucose Management Indicator	An approximate measure (expressed as a % or mmol/mol) of an individual's expected hemoglobin A1c/hemoglobin level, based on the mean glucose measured over a period of at least 10 days by continuous glucose monitoring.	Glucose Management Indicator
C105585	Glucose	Glucose	A measurement of the glucose in a biological specimen.	Glucose Measurement
C142275	Glucose, Estimated Average	EAG;Estimated Average Glucose;Glucose, Estimated;Glucose, Estimated Average	A computed estimate of the blood glucose based on the value of the glycated hemoglobin.	Estimated Average Glucose Measurement
C186054	Glucose, Radiolabeled/Glucose	Glucose, Enriched/Glucose;Glucose, Radiolabeled/Glucose	A relative measurement (ratio or percentage) of radiolabeled glucose to total glucose in a biological specimen.	Radiolabeled Glucose to Glucose Ratio Measurement
C139065	Glucose-6-Phosphate Dehydrogenase Act	Glucose-6-Phosphate Dehydrogenase Act	A measurement of the biological activity of glucose-6-phosphate dehydrogenase in a biological specimen.	Glucose-6-Phosphate Dehydrogenase Activity
C80184	Glucose-6-Phosphate Dehydrogenase	Glucose-6-Phosphate Dehydrogenase	A measurement of the glucose-6-phosphate dehydrogenase in a biological specimen.	Glucose-6-Phosphate Dehydrogenase Measurement
C106537	Glucose-dep Insulinotropic Pep, Intact	Glucose-dep Insulinotropic Pep, Intact;Intact Gastric Inhibitory Polypeptide;Intact GIP;Intact Glucose-dependent Insulinotropic Peptide	A measurement of the intact (containing amino acids 1-42) glucose-dependent insulinotropic peptide in a biological specimen.	Intact Glucose-dependent Insulinotropic Peptide Measurement
C79447	Glucose/Creatinine	Glucose/Creatinine	A relative measurement (ratio or percentage) of the glucose to creatinine in a biological specimen.	Glucose to Creatinine Ratio Measurement
C184520	Glucosylceramidase Beta	Beta-Glucocerebrosidase;GBA;Glucocerebrosidase Beta;Glucosylceramidase;Glucosylceramidase Beta	A measurement of the glucosylceramidase beta in a biological specimen.	Glucosylceramidase Beta Measurement
C184522	Glucosylceramide	GL1;Glucocerebroside;Glucosylceramide	A measurement of the glucosylceramide in a biological specimen.	Glucosylceramide Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C80165	Glucuronidase, Alpha	Glucuronidase, Alpha	A measurement of the alpha glucuronidase in a biological specimen.	Alpha Glucuronidase Measurement
C80170	Glucuronidase, Beta	Glucuronidase, Beta	A measurement of the beta glucuronidase in a biological specimen.	Beta Glucuronidase Measurement
C214676	Glucuronidated Bilirubin	Conjugated Bilirubin;Glucuronidated Bilirubin	A measurement of the glucuronidated bilirubin (water soluble) in a biological specimen.	Glucuronidated Bilirubin Measurement
C79448	Glutamate Dehydrogenase	Glutamate Dehydrogenase	A measurement of the glutamate dehydrogenase in a biological specimen.	Glutamate Dehydrogenase Measurement
C74739	Glutamate	Glutamate;Glutamic Acid	A measurement of the glutamate in a biological specimen.	Glutamate Measurement
C82015	Glutamic Acid Decarboxylase 1	Glutamic Acid Decarboxylase 1;Glutamic Acid Decarboxylase 67	A measurement of the glutamic acid decarboxylase 1 in a biological specimen.	Glutamic Acid Decarboxylase 1 Measurement
C82016	Glutamic Acid Decarboxylase 2	Glutamic Acid Decarboxylase 2;Glutamic Acid Decarboxylase 65	A measurement of the glutamic acid decarboxylase 2 in a biological specimen.	Glutamic Acid Decarboxylase 2 Measurement
C122121	Glutamine	Glutamine	A measurement of the glutamine in a biological specimen.	Glutamine Measurement
C80166	Glutathione S-Transferase, Alpha/Creat	Glutathione S-Transferase, Alpha/Creat	A relative measurement (ratio or percentage) of the alpha glutathione-S-transferase to creatinine in a biological specimen.	Alpha Glutathione-S-Transferase to Creatinine Ratio Measurement
C80203	Glutathione S-Transferase, Pi	Glutathione S-Transferase, Pi	A measurement of the Pi glutathione-s-transferase in a biological specimen.	Pi Glutathione S-Transferase Measurement
C80207	Glutathione S-Transferase, Theta	Glutathione S-Transferase, Theta	A measurement of the theta glutathione-s-transferase in a biological specimen.	Theta Glutathione S-Transferase Measurement
C80185	Glutathione S-Transferase, Total	Glutathione S-Transferase, Total	A measurement of the total glutathione-s-transferase in a biological specimen.	Glutathione-S-Transferase Measurement
C163449	Glutathione S-Transferase, Y1	Glutathione S-Transferase, Y1	A measurement of the Y1 subunit of glutathione-s-transferase in a biological specimen.	Glutathione S-Transferase Y1 Subunit Measurement
C79435	Glutathione-S-Transferase/Creatinine	Glutathione-S-Transferase/Creatinine	A relative measurement (ratio or percentage) of the glutathione S-transferase to creatinine in a biological specimen.	Glutathione-S-Transferase to Creatinine Ratio Measurement
C214678	Gluten Immunogenic Peptide	GIP;Gluten Immunogenic Peptide;Gluten Immunogenic Peptides	A measurement of gluten immunogenic peptide in a biological specimen.	Gluten Immunogenic Peptide Measurement
C184571	Glutethimide	Glutethimide	A measurement of the glutethimide in a biological specimen.	Glutethimide Measurement
C122092	Glycated Albumin	Glycated Albumin	A measurement of the glycated albumin present in a biological specimen.	Glycated Albumin Measurement
C158228	Glycated Albumin/Albumin	Glycated Albumin/Albumin	A relative measurement (ratio or percentage) of the glycated albumin to total albumin in a biological specimen.	Glycated Albumin to Albumin Ratio Measurement
C186049	Glycated Ferritin	Glycated Ferritin	A measurement of the glycated ferritin in a biological specimen.	Glycated Ferritin Measurement
C186050	Glycated Ferritin/Ferritin	Glycated Ferritin/Ferritin	A relative measurement (ratio or percentage) of the glycated ferritin to total ferritin in a biological specimen.	Glycated Ferritin to Ferritin Ratio Measurement
C184524	Glyceraldehyde-3-Phosphate Dehydrogenase	GAPDH;Glyceraldehyde 3 Phosphate Dehydrogenase;Glyceraldehyde-3-Phosphate Dehydrogenase	A measurement of the glyceraldehyde-3-phosphate dehydrogenase in a biological specimen.	Glyceraldehyde-3-Phosphate Dehydrogenase Measurement
C132371	Glycerol	Glycerol	A measurement of the total glycerol in a specimen.	Glycerol Measurement
C122122	Glycine	Glycine	A measurement of the glycine in a biological specimen.	Glycine Measurement
C158221	Glycine/Creatinine	Glycine/Creatinine	A relative measurement (ratio) of the glycine to the creatinine in a biological specimen.	Glycine to Creatinine Ratio Measurement
C176305	Glycochenodeoxycholate	Glycochenodeoxycholate;Glycochenodeoxycholic Acid	A measurement of the glycochenodeoxycholate in a biological specimen.	Glycochenodeoxycholate Measurement
C176299	Glycocholate	Cholylglycine;Glycocholate;Glycocholic Acid	A measurement of the glycocholate in a biological specimen.	Glycocholate Measurement
C198284	Glycogen Phosphorylase Isoenzyme BB	Glycogen Phosphorylase Isoenzyme BB	A measurement of the glycogen phosphorylase isoenzyme BB in a biological specimen.	Glycogen Phosphorylase Isoenzyme BB Measurement
C221431	Glycogen	Glycogen	A measurement of the glycogen in a biological specimen.	Glycogen Measurement
C176308	Glycolithocholate	Glycolithocholate;Glycolithocholic Acid	A measurement of the glycolithocholate in a biological specimen.	Glycolithocholate Measurement
C209591	Glycosylated Ferritin	Glycosylated Ferritin	A measurement of the glycosylated ferritin in a biological specimen.	Glycosylated Ferritin Measurement
C209592	Glycosylated Ferritin/Ferritin	Glycosylated Ferritin/Ferritin	A relative measurement (ratio or percentage) of the glycosylated ferritin to total ferritin in a biological specimen.	Glycosylated Ferritin to Ferritin Ratio Measurement
C176302	Glycoursodeoxycholate	Glycoursodeoxycholate;Glycoursodeoxycholic Acid	A measurement of the glycoursodeoxycholate in a biological specimen.	Glycoursodeoxycholate Measurement
C187807	Glycylproline Dipeptidyl Aminopeptidase	Glycylproline Dipeptidyl Aminopeptidase;GPDA	A measurement of the glycylproline dipeptidyl aminopeptidase in a biological specimen.	Glycylproline Dipeptidyl Aminopeptidase Measurement
C80186	Gold	Gold	A measurement of the gold in a biological specimen.	Gold Measurement
C74860	Gonadotropin Releasing Hormone	Gonadotropin Releasing Hormone;Luteinising Hormone Releasing Hormone	A measurement of the gonadotropin releasing hormone in a biological specimen.	Gonadotropin Releasing Hormone Measurement
C74768	Granular Casts	Granular Casts	A measurement of the granular (coarse and fine) casts present in a biological specimen.	Granular Cast Measurement
C74765	Granular Coarse Casts	Granular Coarse Casts	A measurement of the coarse granular casts present in a biological specimen.	Coarse Granular Cast Measurement
C74769	Granular Fine Casts	Granular Fine Casts	A measurement of the fine granular casts present in a biological specimen.	Granular Fine Cast Measurement
C165963	Granulin	Granulin	A measurement of the granulin in a biological specimen.	Granulin Measurement
C82018	Granulocyte Colony Stimulating Factor	Granulocyte Colony Stimulating Factor	A measurement of the granulocyte colony stimulating factor in a biological specimen.	Granulocyte Colony Stimulating Factor Measurement
C82019	Granulocyte Macrophage Colony Stm Factor	Granulocyte Macrophage Colony Stm Factor	A measurement of the granulocyte macrophage colony stimulating factor in a biological specimen.	Granulocyte Macrophage Colony Stm Factor Measurement
C186055	Granulocytes Band Form	Banded Granulocytes;Granulocytes Band Form	A measurement of the banded granulocytes in a biological specimen.	Granulocytes Band Form Count
C127615	Granulocytes Band Form/Total Cells	Granulocytes Band Form/Total Cells	A relative measurement (ratio or percentage) of the banded granulocytes to total cells in a biological specimen.	Band Form Granulocyte to Total Cell Ratio Measurement
C186056	Granulocytes Segmented	Granulocytes Segmented	A measurement of the segmented granulocytes in a biological specimen.	Segmented Granulocyte Count
C127616	Granulocytes Segmented/Total Cells	Granulocytes Segmented/Total Cells;Segmented Granulocytes/Total Cells	A relative measurement (ratio or percentage) of the segmented granulocytes to total cells in a biological specimen.	Segmented Granulocyte to Total Cell Ratio Measurement
C96654	Granulocytes	Granulocytes;Polymorphonuclear Leukocytes	A measurement of the granulocytes in a biological specimen.	Granulocyte Count
C147351	Granulocytes/Leukocytes	Gran/Leuk;Granulocytes/Leukocytes;Polymorphonuclear Leukocytes/Leukocytes	A relative measurement (ratio or percentage) of the granulocytes to total leukocytes in a biological specimen.	Granulocytes to Leukocytes Ratio Measurement
C98866	Granulocytes/Total Cells	Granulocytes/Total Cells	A relative measurement (ratio or percentage) of the granulocytes to total cells in a biological specimen (for example a bone marrow specimen).	Granulocyte to Total Cell Ratio Measurement
C166073	Granzyme B	C11;CCPI;CGL1;CSPB;CTLA1;CTSGA1;Granzyme B;HLP;SECT	A measurement of the granzyme B in a biological specimen.	Granzyme B Measurement
C135422	Growth Differentiation Factor 11	BMP-11;Bone Morphogenetic Protein 11;Growth Differentiation Factor 11	A measurement of the growth differentiation factor 11 in a biological specimen.	Growth Differentiation Factor 11 Measurement
C181406	Growth Differentiation Factor 15	GDF-15;Growth Differentiation Factor 15;Macrophage Inhibitory Cytokine-1;MIC-1	A measurement of the growth differentiation factor 15 in a biological specimen.	Growth Differentiation Factor 15 Measurement
C199913	Growth Differentiation Factor 2	BMP-9;BMP9;Bone Morphogenetic Protein 9;Growth Differentiation Factor 2;Growth/Differentiation Factor 2	A measurement of the growth differentiation factor 2 in a biological specimen.	Growth Differentiation Factor 2 Measurement
C135423	Growth Differentiation Factor 8	Growth Differentiation Factor 8;Myostatin	A measurement of the growth differentiation factor 8 in a biological specimen.	Growth Differentiation Factor 8 Measurement
C163444	Growth Hormone Binding Protein	GH Binding Protein;Growth Hormone Binding Protein;Somatotropin Receptor	A measurement of the growth hormone binding protein in a biological specimen.	Growth Hormone Binding Protein Measurement
C74861	Growth Hormone Inhibiting Hormone	Growth Hormone Inhibiting Hormone;Somatostatin	A measurement of the growth hormone inhibiting hormone in a biological specimen.	Growth Hormone Inhibiting Hormone Measurement
C74862	Growth Hormone Releasing Hormone	Growth Hormone Releasing Hormone;Somatocrinin	A measurement of the growth hormone releasing hormone in a biological specimen.	Growth Hormone Releasing Hormone Measurement
C186057	Growth Regulated Oncogene	Growth Regulated Oncogene	A measurement of the total growth regulated oncogene proteins in a biological specimen.	Growth Regulated Oncogene Measurement
C150845	Guanine Deaminase	Guanase;Guanine Aminohydrolase;Guanine Deaminase	A measurement of the guanine deaminase in a biological specimen.	Guanine Deaminase Measurement
C163440	Guanylate Binding Protein 1	Guanylate Binding Protein 1	A measurement of the guanylate binding protein 1 in a biological specimen.	Guanylate Binding Protein 1 Measurement
C163441	Guanylate Binding Protein 2	Guanylate Binding Protein 2	A measurement of the guanylate binding protein 2 in a biological specimen.	Guanylate Binding Protein 2 Measurement
C74604	Hairy Cells	Hairy Cells	A measurement of the hairy cells (b-cell lymphocytes with hairy projections from the cytoplasm) in a biological specimen.	Hairy Cell Count
C135428	Hairy Cells/Leukocytes	Hairy Cells/Leukocytes	A relative measurement (ratio or percentage) of the hairy cells (B-cell lymphocytes with hairy projections from the cytoplasm) to all leukocytes in a biological specimen.	Hairy Cells to Leukocytes Ratio Measurement
C74640	Hairy Cells/Lymphocytes	Hairy Cells/Lymphocytes	A relative measurement (ratio or percentage) of the hairy cells (b-cell lymphocytes with hairy projections from the cytoplasm) to all lymphocytes in a biological specimen .	Hairy Cell to Lymphocyte Ratio Measurement
C135427	Hairy Cells/Total Cells	Hairy Cells/Total Cells	A relative measurement (ratio or percentage) of the hairy cells to total cells in a biological specimen.	Hairy Cells to Total Cells Ratio Measurement
C139078	Halazepam	Halazepam	A measurement of the halazepam present in a biological specimen.	Halazepam Measurement
C75343	Hallucinogen	Hallucinogen	A measurement of any hallucinogenic class drug present in a biological specimen.	Hallucinogen Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C177964	Haloperidol	Haloperidol	A measurement of the haloperidol in a biological specimen.	Haloperidol Measurement
C74740	Haptoglobin	Haptoglobin	A measurement of the haptoglobin protein in a biological specimen.	Haptoglobin Protein Measurement
C102274	HCT Corrected Reticulocytes/Erythrocytes	HCT Corrected Reticulocytes/Erythrocytes	A relative measurement (ratio or percentage) of the hematocrit corrected reticulocytes to erythrocytes in a biological specimen.	Hematocrit Corrected Reticulocytes to Erythrocytes Ratio Measurement
C105587	HDL Cholesterol	HDL Cholesterol	A measurement of the high density lipoprotein cholesterol in a biological specimen.	High Density Lipoprotein Cholesterol Measurement
C100425	HDL Cholesterol/LDL Cholesterol	HDL Cholesterol/LDL Cholesterol	A relative measurement (ratio or percentage) of the amount of HDL cholesterol compared to LDL cholesterol in a biological specimen.	HDL Cholesterol to LDL Cholesterol Ratio Measurement
C147362	HDL Cholesterol/Total Cholesterol	HDL Cholesterol/Total Cholesterol	A relative measurement (ratio or percentage) of the amount of HDL cholesterol compared to total cholesterol in a biological specimen.	HDL Cholesterol to Total Cholesterol Ratio Measurement
C103402	HDL Particle Size	HDL Particle Size	A measurement of the average particle size of high-density lipoprotein in a biological specimen.	HDL Particle Size Measurement
C156513	HDL Phospholipid	HDL Phospholipid;HDL-PL	A measurement of the high density lipoprotein phospholipid in a biological specimen.	HDL Phospholipid Measurement
C209594	HDL+LDL Cholesterol	HDL+LDL Cholesterol	A measurement of the high density lipoprotein cholesterol and the low density lipoprotein cholesterol in a biological specimen.	High Density Lipoprotein Cholesterol and Low Density Lipoprotein Cholesterol Measurement
C80187	HDL-Cholesterol Subclass 2	HDL-Cholesterol Subclass 2	A measurement of the high-density lipoprotein (HDL) cholesterol subclass 2 in a biological specimen.	HDL-Cholesterol Subclass 2 Measurement
C80188	HDL-Cholesterol Subclass 3	HDL-Cholesterol Subclass 3	A measurement of the high-density lipoprotein (HDL) cholesterol subclass 3 in a biological specimen.	HDL-Cholesterol Subclass 3 Measurement
C147368	Heat Shock Protein 70	Heat Shock Protein 70	A measurement of the heat shock protein 70 in a biological specimen.	Heat Shock Protein 70 Measurement
C147369	Heat Shock Protein 90 Alpha	Heat Shock Protein 90 Alpha	A measurement of the heat shock protein 90 alpha in a biological specimen.	Heat Shock Protein 90 Alpha Measurement
C163453	Hect Domain and RLD 5	E3 ISG15--Protein Ligase HERC5;HECT and RLD Domain Containing E3 Ubiquitin Protein Ligase 5;Hect Domain and RLD 5	A measurement of the hect domain and RLD 5 in a biological specimen.	Hect Domain and RLD 5 Measurement
C74709	Heinz Bodies	Heinz Bodies;Heinz-Erhlich Bodies	A measurement of the Heinz bodies (small round inclusions within the body of a red blood cell) in a biological specimen.	Heinz-Ehrlich Body Measurement
C111206	Heinz Bodies/Erythrocytes	Heinz Bodies/Erythrocytes	A relative measurement (ratio or percentage) of the erythrocytes that contain heinz bodies to total erythrocytes in a biological specimen.	Heinz Body to Erythrocyte Ratio Measurement
C165966	Helicase MOV-10 Protein	Helicase MOV-10 Protein;Moloney Leukemia Virus 10 Protein	A measurement of helicase MOV-10 protein in a biological specimen.	Helicase MOV-10 Protein Measurement
C74658	Helmet Cells	Helmet Cells	A measurement of the Helmet cells (specialized Keratocytes with two projections on either end that are tapered and hornlike) in a biological specimen.	Helmet Cell Count
C102273	Hematocrit Corrected Reticulocytes	Hematocrit Corrected Reticulocytes	A measurement of the hematocrit corrected reticulocytes in a biological specimen.	Hematocrit Corrected Reticulocyte Count
C64796	Hematocrit	Erythrocyte Volume Fraction;EVF;Hematocrit;Packed Cell Volume;PCV	The percentage of a whole blood specimen that is composed of red blood cells (erythrocytes).	Hematocrit Measurement
C92258	Hemoglobin A	Hemoglobin A	A measurement of the hemoglobin A in a biological specimen.	Hemoglobin A Measurement
C81276	Hemoglobin A/Total Hemoglobin	Hemoglobin A/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin A to total hemoglobin in a biological specimen.	Hemoglobin A to Total Hemoglobin Ratio Measurement
C147363	Hemoglobin A1/Total Hemoglobin	Hemoglobin A1/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin A1 to total hemoglobin in a biological specimen.	Hemoglobin A1 to Total Hemoglobin Ratio Measurement
C163450	Hemoglobin A1A	Glycated Hemoglobin 1A;Hemoglobin A1A	A measurement of the glycated hemoglobin A1A in a biological specimen.	Hemoglobin A1A Measurement
C163451	Hemoglobin A1B	Glycated Hemoglobin 1B;Hemoglobin A1B	A measurement of the glycated hemoglobin A1B in a biological specimen.	Hemoglobin A1B Measurement
C64849	Hemoglobin A1C	HbA1c;Hemoglobin A1C	A measurement of the glycated hemoglobin A1C in a biological specimen.	Hemoglobin A1C Measurement
C111207	Hemoglobin A1C/Hemoglobin	Glycated Hemoglobin/Hemoglobin;HbA1c/Hemoglobin;Hemoglobin A1C/Hemoglobin	A relative measurement (ratio or percentage) of the glycated hemoglobin A1C to total hemoglobin in a biological specimen.	Hemoglobin A1C to Hemoglobin Ratio Measurement
C147353	Hemoglobin A2 Prime/Total Hemoglobin	Hemoglobin A2 Prime/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin A2 prime to total hemoglobin in a biological specimen.	Hemoglobin A2 Prime to Total Hemoglobin Ratio Measurement
C92259	Hemoglobin A2	Hemoglobin A2	A measurement of the hemoglobin A2 in a biological specimen.	Hemoglobin A2 Measurement
C81277	Hemoglobin A2/Total Hemoglobin	Hemoglobin A2/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin A2 to total hemoglobin in a biological specimen.	Hemoglobin A2 to Total Hemoglobin Ratio Measurement
C92260	Hemoglobin B	Hemoglobin B	A measurement of the hemoglobin B in a biological specimen.	Hemoglobin B Measurement
C147354	Hemoglobin Barts/Total Hemoglobin	Hemoglobin Barts/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin Barts to total hemoglobin in a biological specimen.	Hemoglobin Barts to Total Hemoglobin Ratio Measurement
C112288	Hemoglobin C Crystals	Hemoglobin C Crystals	A measurement of hemoglobin C crystals in a biological specimen.	Hemoglobin C Crystals Measurement
C92261	Hemoglobin C	Hemoglobin C	A measurement of the hemoglobin C in a biological specimen.	Hemoglobin C Measurement
C81278	Hemoglobin C/Total Hemoglobin	Hemoglobin C/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin C to total hemoglobin in a biological specimen.	Hemoglobin C to Total Hemoglobin Ratio Measurement
C156515	Hemoglobin Casts	Hemoglobin Casts	A measurement of the hemoglobin casts present in a biological specimen.	Hemoglobin Cast Measurement
C147364	Hemoglobin D/Total Hemoglobin	Hemoglobin D/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin D to total hemoglobin in a biological specimen.	Hemoglobin D to Total Hemoglobin Ratio Measurement
C106525	Hemoglobin Distribution Width	Hemoglobin Concentration Distribution Width;Hemoglobin Distribution Width	A measurement of the distribution of the hemoglobin concentration in red blood cells.	Hemoglobin Distribution Width Measurement
C147365	Hemoglobin E/Total Hemoglobin	Hemoglobin E/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin E to total hemoglobin in a biological specimen.	Hemoglobin E to Total Hemoglobin Ratio Measurement
C92262	Hemoglobin F	Fetal Hemoglobin;Hemoglobin F	A measurement of the hemoglobin F in a biological specimen.	Hemoglobin F Measurement
C147366	Hemoglobin F/Total Hemoglobin	Hemoglobin F/Total Hemoglobin	A relative measurement (ratio or percentage) of the fetal hemoglobin (hemoglobin F) to total hemoglobin in a biological specimen.	Hemoglobin F to Total Hemoglobin Ratio Measurement
C161363	Hemoglobin Fraction Pattern	Hemoglobin Fraction Pattern	A description of the hemoglobin fraction pattern in a biological specimen.	Hemoglobin Fraction Pattern
C147356	Hemoglobin G Coushatta/Total Hemoglobin	Hemoglobin G Coushatta/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin G Coushatta to total hemoglobin in a biological specimen.	Hemoglobin G Coushatta to Total Hemoglobin Ratio Measurement
C158234	Hemoglobin H Inclusion Bodies	HBH Inclusion Bodies;Hemoglobin H Inclusion Bodies;HGH Inclusion Bodies	A measurement of the hemoglobin H inclusion bodies in a biological specimen.	Hemoglobin H Inclusion Bodies Measurement
C209595	Hemoglobin H/Total Hemoglobin	HB H/Total Hemoglobin;Hemoglobin H/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin H to total hemoglobin in a biological specimen.	Hemoglobin H to Hemoglobin Ratio Measurement
C147357	Hemoglobin Lepore/Total Hemoglobin	Hemoglobin Lepore/Total Hemoglobin	A relative measurement (ratio or percentage) of the Lepore hemoglobin to total hemoglobin in a biological specimen.	Hemoglobin Lepore to Total Hemoglobin Ratio Measurement
C147358	Hemoglobin O-Arab/Total Hemoglobin	Hemoglobin O-Arab/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin O-Arab to total hemoglobin in a biological specimen.	Hemoglobin O-Arab to Total Hemoglobin Ratio Measurement
C122123	Hemoglobin S	Hemoglobin S;Sickle Hemoglobin	A measurement of the hemoglobin S in a biological specimen.	Hemoglobin S Measurement
C81279	Hemoglobin S/Total Hemoglobin	Hemoglobin S/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin S to total hemoglobin in a biological specimen.	Hemoglobin S to Total Hemoglobin Ratio Measurement
C135425	Hemoglobin Tetramer	Hemoglobin Tetramer	A measurement of the hemoglobin tetramer in a biological specimen.	Hemoglobin Tetramer Measurement
C103845	Hemoglobin Variants	Hemoglobin Variants	A statement that indicates a defined set of hemoglobin variants were looked for in a biological specimen.	Hemoglobin Variant Measurement
C64848	Hemoglobin	Hemoglobin;Hemoglobin Monomer	A measurement of the total erythrocyte associated hemoglobin in a biological specimen.	Hemoglobin Measurement
C127617	Hemoglobin, Free	Hemoglobin, Free	A measurement of the hemoglobin external to erythrocytes in a biological specimen.	Free Hemoglobin Measurement
C111208	Hemolytic Index	Hemolysis;Hemolytic Index	A measurement of the destruction of red blood cells in a biological specimen.	Hemolytic Index
C96659	Hemosiderin	Hemosiderin	A measurement of the hemosiderin complex in a biological specimen.	Hemosiderin Measurement
C199892	Heparin Binding EGF Like Growth Factor	HB-EGF;HEGFL;Heparin Binding EGF Like Growth Factor;Heparin-Binding EGF-Like Growth Factor;Proheparin-Binding EGF-Like Growth Factor	A measurement of the heparin binding EGF like growth factor in a biological specimen.	Heparin Binding EGF Like Growth Factor Measurement
C165967	Heparin	Heparin	A measurement of the heparin in a biological specimen.	Heparin Measurement
C204636	Heparin-Binding Protein	Azurocidin;CAP37;Cationic Antimicrobial Protein CAP37;HBP;Heparin-Binding Protein	A measurement of the heparin-binding protein in a biological specimen.	Heparin-Binding Protein Measurement
C172514	Hepatocyte Growth Factor Receptor	c-Met;Hepatocyte Growth Factor Receptor;MET Proto-Oncogene, Receptor Tyrosine Kinase;Tyrosine-Protein Kinase Met	A measurement of the hepatocyte growth factor receptor in a biological specimen.	Hepatocyte Growth Factor Receptor Measurement
C181453	Hepatocyte Growth Factor Receptor, Free	Hepatocyte Growth Factor Receptor, Free	A measurement of the free (unbound) hepatocyte growth factor receptor in a biological specimen.	Free Hepatocyte Growth Factor Receptor Measurement
C135426	Hepatocyte Growth Factor	Hepatocyte Growth Factor	A measurement of the hepatocyte growth factor in a biological specimen.	Hepatocyte Growth Factor Measurement
C174387	Hepcidin	Hepcidin	A measurement of the total hepcidin in a biological specimen.	Hepcidin Measurement
C199897	Hepsin	HEPS;Hepsin;Serine Protease Hepsin;TMPRSS1;Transmembrane Protease Serine 1	A measurement of the hepsin in a biological specimen.	Hepsin Measurement
C116186	Heterophils	Heterophils	A measurement of heterophils (granular leukocytes) in a biological specimen from avian species.	Heterophil Measurement
C116187	Heterophils/Leukocytes	Heterophils/Leukocytes	A relative measurement (ratio or percentage) of heterophils to leukocytes in a biological specimen from avian species.	Heterophils to Leukocytes Ratio Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C221545	Hexadecenoate Cis	cis-Hexadecenoic Acid;Hexadecenoate Cis;Hexadecenoic Acid Cis;Sapienic Acid	A measurement of the hexadecenoate cis in a biological specimen.	Hexadecenoate cis Measurement
C96668	Hexokinase	Hexokinase	A measurement of the hexokinase in a biological specimen.	Hexokinase Measurement
C181411	Hexosaminidase A	Beta-Hexosaminidase Subunit Alpha;Beta-N-Acetylhexosaminidase Subunit Alpha;Hexosaminidase A;Hexosaminidase Subunit A;Hexosaminidase Subunit Alpha;N-Acetyl-Beta-Glucosaminidase Subunit Alpha	A measurement of the hexosaminidase A in a biological specimen.	Hexosaminidase A Measurement
C116189	High Absorption Retic/Reticulocytes	High Absorption Retic/Reticulocytes	A relative measurement (ratio or percentage) of the high absorption reticulocytes to total reticulocytes in a biological specimen.	High Absorption Reticulocytes to Total Reticulocytes Ratio Measurement
C116188	High Absorption Reticulocytes	High Absorption Reticulocytes	A measurement of the high absorption reticulocytes in a biological specimen.	High Absorption Reticulocyte Measurement
C74754	Hippuric Acid Crystals	Hippurate Crystals;Hippuric Acid Crystals	A measurement of the hippuric acid crystals present in a biological specimen.	Hippuric Acid Crystal Measurement
C80189	Histamine	Histamine	A measurement of the histamine in a biological specimen.	Histamine Measurement
C122124	Histidine	Histidine	A measurement of the histidine in a biological specimen.	Histidine Measurement
C181440	HLA A03 Antigen	HLA A03 Antigen;HLA-A03 Antigen	A measurement of the HLA A03 antigen in a biological specimen.	HLA A03 Histocompatibility Antigen Measurement
C181441	HLA A2 Antigen	HLA A2 Antigen;HLA-A2 Antigen	A measurement of the HLA A2 antigen in a biological specimen.	HLA A2 Histocompatibility Antigen Measurement
C181442	HLA A24 Antigen	HLA A24 Antigen;HLA-A24 Antigen	A measurement of the HLA A24 antigen in a biological specimen.	HLA A24 Histocompatibility Antigen Measurement
C181443	HLA A3 Antigen	HLA A3 Antigen;HLA-A3 Antigen	A measurement of the HLA A3 antigen in a biological specimen.	HLA A3 Histocompatibility Antigen Measurement
C154746	HLA Class IA Antigen	HLA Class IA Antigen	A measurement of the HLA class IA antigen in a biological specimen.	HLA Class IA Histocompatibility Antigen Measurement
C154747	HLA Class IB Antigen	HLA Class IB Antigen	A measurement of the HLA class IB antigen in a biological specimen.	HLA Class IB Histocompatibility Antigen Measurement
C154748	HLA Class IC Antigen	HLA Class IC Antigen	A measurement of the HLA class IC antigen in a biological specimen.	HLA Class IC Histocompatibility Antigen Measurement
C181439	HLA Cw Antigen	HLA Cw Antigen;HLA-Cw Antigen	A measurement of the HLA Cw antigen in a biological specimen.	HLA Cw Histocompatibility Antigen Measurement
C181417	HLA DP Alpha1 Antigen	HLA DP Alpha1 Antigen;HLA-DP Alpha1 Antigen	A measurement of the HLA DP alpha1 antigen in a biological specimen.	HLA DP Alpha1 Histocompatibility Antigen Measurement
C181444	HLA DP Beta Antigen	HLA DP Beta Antigen;HLA-DP Beta Antigen	A measurement of the total HLA DP beta antigen in a biological specimen.	HLA DP Beta Histocompatibility Antigen Measurement
C154751	HLA DP Beta1 Antigen	HLA DP Beta1 Antigen	A measurement of the HLA DP beta1 antigen in a biological specimen.	HLA DP Beta1 Histocompatibility Antigen Measurement
C181416	HLA DQ Alpha1 Antigen	HLA DQ Alpha1 Antigen;HLA-DQ Alpha1 Antigen	A measurement of the HLA DQ alpha1 antigen in a biological specimen.	HLA DQ Alpha1 Histocompatibility Antigen Measurement
C154750	HLA DQ Beta1 Antigen	HLA DQ Beta1 Antigen	A measurement of the HLA DQ beta1 antigen in a biological specimen.	HLA DQ Beta1 Histocompatibility Antigen Measurement
C186061	HLA DQ2 Antigen	HLA DQ2 Antigen;HLA-DQ2 Antigen	A measurement of the HLA DQ2 antigen in a biological specimen.	HLA DQ2 Antigen Measurement
C186062	HLA DQ8 Antigen	HLA DQ8 Antigen;HLA-DQ8 Antigen	A measurement of the HLA DQ8 antigen in a biological specimen.	HLA DQ8 Antigen Measurement
C221546	HLA DR Alpha Antigen	HLA DR Alpha Antigen;HLA-DR Alpha Antigen	A measurement of the total HLA DR alpha antigen in a biological specimen.	HLA-DR Alpha Histocompatibility Antigen Measurement
C176962	HLA DR Antigen	HLA DR Antigen;HLA-DR Antigen	A measurement of the total HLA DR antigen in a biological specimen.	HLA DR Histocompatibility Antigen Measurement
C181192	HLA DR Beta Antigen	HLA DR Beta Antigen;HLA-DR Beta Antigen	A measurement of the total HLA DR beta antigen in a biological specimen.	HLA DR Beta Histocompatibility Antigen Measurement
C154749	HLA DR Beta1 Antigen	HLA DR Beta1 Antigen	A measurement of the HLA DR beta1 antigen in a biological specimen.	HLA DR Beta1 Histocompatibility Antigen Measurement
C181415	HLA DR Beta2 Antigen	HLA DR Beta2 Antigen;HLA-DR Beta2 Antigen	A measurement of the HLA DR beta2 antigen in a biological specimen.	HLA DR Beta 2 Histocompatibility Antigen Measurement
C181412	HLA DR Beta3 Antigen	HLA DR Beta3 Antigen;HLA-DR Beta3 Antigen	A measurement of the HLA DR beta3 antigen in a biological specimen.	HLA DR Beta 3 Histocompatibility Antigen Measurement
C181413	HLA DR Beta4 Antigen	HLA DR Beta4 Antigen;HLA-DR Beta4 Antigen	A measurement of the HLA DR beta4 antigen in a biological specimen.	HLA DR Beta 4 Histocompatibility Antigen Measurement
C181414	HLA DR Beta5 Antigen	HLA DR Beta5 Antigen;HLA-DR Beta5 Antigen	A measurement of the HLA DR beta5 antigen in a biological specimen.	HLA DR Beta 5 Histocompatibility Antigen Measurement
C128933	HLA Mismatch Count	HLA Mismatch Count	A measurement to determine the number of mismatches between the recipient and the donor for the human leukocyte antigens (HLA).	HLA Mismatch Count
C128955	HLA-A Antigen Type	HLA-A Antigen Type	The identification of the type of human leukocyte antigen, class I, group A (HLA-A), in a biological specimen.	HLA-A Antigen Type
C128956	HLA-A Mismatch Count	HLA-A Mismatch Count	A measurement to determine the number of mismatches between the recipient and the donor for the human leukocyte antigen, class I, group A (HLA-A).	HLA-A Mismatch Count
C128957	HLA-B Antigen Type	HLA-B Antigen Type	The identification of the type of human leukocyte antigen, class I, group B (HLA-B), in a biological specimen.	HLA-B Antigen Type
C128958	HLA-B Mismatch Count	HLA-B Mismatch Count	A measurement to determine the number of mismatches between the recipient and the donor for the human leukocyte antigen, class I, group B (HLA-B).	HLA-B Mismatch Count
C100460	HLA-B27 Antigen	HLA-B27 Antigen;Human Leukocyte Antigen B27	A measurement of the human leukocyte antigen B27 (HLA-B27) in a biological specimen.	HLA-B27 Antigen Measurement
C128962	HLA-DR Antigen Type	HLA-DR Antigen Type	The identification of the type of human leukocyte antigen, class II, antigen-D-related (HLA-DR), in a biological specimen.	HLA-DR Antigen Type
C221541	HLA-DR Antigen/Leukocytes	HLA DR Antigen/Leukocytes;HLA-DR Antigen/Leukocytes	A relative measurement (ratio or percentage) of the human leukocyte antigen DR (HLA-DR) antigen to leukocytes in a biological specimen.	HLA-DR Antigen to Leukocyte Ratio Measurement
C221542	HLA-DR Antigen/Total Cells	HLA DR Antigen/Total Cells;HLA-DR Antigen/Total Cells	A relative measurement (ratio or percentage) of the human leukocyte antigen DR (HLA-DR) antigen to total cells in a biological specimen.	HLA-DR Antigen to Total Cell Ratio Measurement
C128963	HLA-DR Mismatch Count	HLA-DR Mismatch Count	A measurement to determine the number of mismatches between the recipient and the donor for the human leukocyte antigen, class II, antigen-D-related (HLA-DR).	HLA-DR Mismatch Count
C189510	HLA-DR51 Antigen Type	HLA-DR51 Antigen Type	The identification of the type of human leukocyte antigen, class II, antigen-D-related 51 (HLA-DR51), in a biological specimen.	HLA-DR51 Antigen Measurement
C189511	HLA-DR52 Antigen Type	HLA-DR52 Antigen Type	The identification of the type of human leukocyte antigen, class II, antigen-D-related 52 (HLA-DR52), in a biological specimen.	HLA-DR52 Antigen Measurement
C189512	HLA-DR53 Antigen Type	HLA-DR53 Antigen Type	The identification of the type of human leukocyte antigen, class II, antigen-D-related 53 (HLA-DR53), in a biological specimen.	HLA-DR53 Antigen Measurement
C154758	Homocitrulline	Homocitrulline	A measurement of the homocitrulline in a biological specimen.	Homocitrulline Measurement
C74741	Homocysteine	Homocysteine	A measurement of the homocysteine amino acid in a biological specimen.	Homocysteine Acid Measurement
C74863	Homovanillic Acid	Homovanillic Acid	A measurement of the homovanillic acid metabolite in a biological specimen.	Homovanillic Acid Measurement
C74704	Howell-Jolly Bodies	Howell-Jolly Bodies	A measurement of the Howell-Jolly bodies (spherical, blue-black condensed DNA inclusions within the body of a red blood cell that appear under Wright-stain) in a biological specimen.	Howell-Jolly Body Measurement
C112312	Human Epidermal Growth Factor Receptor 2	ERBB2;HER2/NEU;Human Epidermal Growth Factor Receptor 2	A measurement of HER2 protein in a biological specimen.	Human Epidermal Growth Factor Receptor 2 Measurement
C163452	Human Epididymis Protein 4	Human Epididymis Protein 4	A measurement of the human epididymis protein 4 in a biological specimen.	Human Epididymis Protein 4 Measurement
C142279	Huntingtin Protein	Huntingtin Protein;Total Huntingtin Protein	A measurement of the total huntingtin protein in a biological specimen.	Huntingtin Protein Measurement
C142280	Huntingtin Protein, Mutant	Huntingtin Protein, Mutant	A measurement of the mutant huntingtin protein in a biological specimen.	Mutant Huntingtin Protein Measurement
C191292	Huntingtin Protein, Wild Type	Huntingtin Protein, Wild Type	A measurement of the wild type huntingtin protein in a biological specimen.	Wild Type Huntingtin Protein Measurement
C74770	Hyaline Casts	Hyaline Casts	A measurement of the hyaline casts present in a biological specimen.	Hyaline Cast Measurement
C174305	Hyalogranular Casts	Hyalogranular Casts	A measurement of the hyalogranular casts in a biological specimen.	Hyalogranular Casts
C112319	Hyaluronic Acid	Hyaluronic Acid	A measurement of hyaluronic acid in a biological specimen.	Hyaluronic Acid Measurement
C74879	Hydrocodone	Hydrocodone	A measurement of the hydrocodone present in a biological specimen.	Hydrocodone Measurement
C102275	Hydrogen	Hydrogen	A measurement of the hydrogen in a biological specimen.	Hydrogen Measurement
C186060	Hydrogen+Methane	H+CH4;Hydrogen+Methane	A measurement of the hydrogen and methane in a biological specimen.	Hydrogen and Methane Measurement
C74880	Hydromorphone	Hydromorphone	A measurement of the hydromorphone present in a biological specimen.	Hydromorphone Measurement
C147352	Hydroxyalprazolam	Hydroxyalprazolam	A measurement of the total hydroxyalprazolam present in a biological specimen.	Hydroxyalprazolam Measurement
C209598	Hydroxybupropion	6-Hydroxybupropion;BW 306U;Hydroxybupropion	A measurement of the hydroxybupropion in a biological specimen.	Hydroxybupropion Measurement
C181419	Hydroxyethylflurazepam	2-Hydroxyethylflurazepam;Hydroxyethylflurazepam	A measurement of the hydroxyethylflurazepam a biological specimen.	Hydroxyethylflurazepam Measurement
C154767	Hydroxylysine	Hydroxylysine	A measurement of the hydroxylysine in a biological specimen.	Hydroxylysine Measurement
C80190	Hydroxyproline	Hydroxyproline	A measurement of the total hydroxyproline in a biological specimen.	Hydroxyproline Measurement
C176300	Hyocholate	Hyocholate;Hyocholic Acid	A measurement of the hyocholate in a biological specimen.	Hyocholate Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C96669	Hyperchromia	Hyperchromia;Hyperchromic Erythrocytes	A measurement of the prevalence of the erthrocytes with an elevated hemoglobin concentration.	Hyperchromia Measurement
C181408	Hyperchromic Erythrocytes/Erythrocytes	Hyperchromic Erythrocytes/Erythrocytes	A relative measurement (ratio or percentage) of the hyperchromic erythrocytes to total erythrocytes in a biological specimen.	Hyperchromic Erythrocytes to Erythrocytes Ratio Measurement
C74612	Hypersegmented Cells	Hypersegmented Cells	A measurement of the hypersegmented (more than five lobes) neutrophils in a biological specimen.	Hypersegmented Neutrophil Measurement
C64802	Hypochromia	Hypochromia;Hypochromic Erythrocytes	An observation which indicates that the hemoglobin concentration in a red blood cell specimen has fallen below a specified level.	Hypochromia
C181409	Hypochromic Erythrocytes/Erythrocytes	Hypochromic Erythrocytes/Erythrocytes	A relative measurement (ratio or percentage) of the hypochromic erythrocytes to total erythrocytes in a biological specimen.	Hypochromic Erythrocytes to Erythrocytes Ratio Measurement
C116201	Hypogranular Neutrophils	Hypogranular Neutrophils	A measurement of the hypogranular neutrophils in a biological specimen.	Hypogranular Neutrophil Measurement
C187809	Hypoxanthine-Guanine PRT	Hypoxanthine-Guanine Phosphoribosyltransferase;Hypoxanthine-Guanine PRT	A measurement of the hypoxanthine-guanine phosphoribosyltransferase in a biological specimen.	Hypoxanthine-Guanine Phosphoribosyltransferase Measurement
C111232	Icteric Index	Icteric Index;Icterus	A measurement of the yellow color of a biological specimen, due to the presence of bile pigments.	Icteric Index
C184514	IDL Apolipoprotein B	IDL Apolipoprotein B	A measurement of the apolipoprotein B in the intermediate density lipoprotein fraction of a biological specimen.	IDL Apolipoprotein B Measurement
C112325	IDL Cholesterol	IDL Cholesterol;Intermediate Density Lipoprotein	A measurement of the intermediate density lipoprotein in a biological specimen.	Intermediate Density Lipoprotein Cholesterol Measurement
C187810	IDL Cholesterol/LDL Cholesterol	IDL Cholesterol/LDL Cholesterol	A relative measurement (ratio) of the amount of intermediate density lipoprotein cholesterol compared to low density lipoprotein cholesterol in a biological specimen.	IDL Cholesterol to LDL Cholesterol Ratio Measurement
C116197	IDL Particles	IDL Particles;Intermediate Density Lipoproteins Particles	A measurement of the concentration of IDL particles in a biological specimen.	IDL Particles Measurement
C189507	IDL Triglyceride	IDL Triglyceride	A measurement of the intermediate density lipoprotein triglyceride in a biological specimen.	IDL Triglyceride Measurement
C147371	IDL+VLDL Cholesterol Subtype 3	IDL Cholesterol and VLDL Cholesterol Subtype 3;IDL+VLDL Cholesterol Subtype 3	A measurement of the intermediate density lipoprotein cholesterol and the very low density lipoprotein cholesterol subtype 3 in a biological specimen.	IDL Cholesterol and VLDL Cholesterol Subtype 3 Measurement
C147373	IgG Clearance	IgG Clearance	A measurement of the IgG clearance in a biological specimen.	IgG Clearance
C147374	IgG Clearance/Albumin Clearance	IgG Clearance/Albumin Clearance	A relative measurement (ratio) of the IgG clearance to albumin clearance in a biological specimen.	IgG Clearance to Albumin Clearance Ratio Measurement
C111233	IgG IgM IgA Total	IgG IgM IgA Total	A measurement of the total IgG, IgM, and IgA in a biological specimen.	IgG IgM IgA Total Measurement
C147375	IgG Synthesis Rate	IgG Synthesis Rate	A measurement of the IgG synthesis rate in a biological specimen.	IgG Synthesis Rate
C177984	Iloperidone	Iloperidone	A measurement of the iloperidone in a biological specimen.	Iloperidone Measurement
C186071	Imipramine	Imipramine	A measurement of the imipramine in a biological specimen.	Imipramine Measurement
C96670	Immature Basophils	Immature Basophils	A measurement of the immature basophils in a biological specimen.	Immature Basophil Count
C96671	Immature Basophils/Leukocytes	Immature Basophils/Leukocytes	A relative measurement (ratio or percentage) of immature basophils to total leukocytes in a biological specimen.	Immature Basophil to Leukocyte Ratio Measurement
C96672	Immature Cells	Immature Cells	A measurement of the total immature cells in a blood specimen.	Immature Cell Count
C111234	Immature Cells/Total Cells	Immature Cells/Total Cells	A relative measurement (ratio or percentage) of the immature hematopoietic cells to total cells in a biological specimen.	Immature Cell to Total Cell Ratio Measurement
C96673	Immature Eosinophils	Immature Eosinophils	A measurement of the immature eosinophils in a biological specimen.	Immature Eosinophil Count
C96674	Immature Eosinophils/Leukocytes	Immature Eosinophils/Leukocytes	A relative measurement (ratio or percentage) of immature eosinophils to total leukocytes in a biological specimen.	Immature Eosinophil to Leukocyte Ratio Measurement
C96675	Immature Granulocytes	Immature Granulocytes	A measurement of the total immature granulocytes in a biological specimen.	Immature Granulocyte Count
C100445	Immature Granulocytes/Leukocytes	Immature Granulocytes/Leukocytes	A relative measurement (ratio or percentage) of the immature granulocytes to leukocytes in a biological specimen (for example a bone marrow specimen).	Immature Granulocytes to Leukocytes Ratio Measurement
C127625	Immature Leukocytes	Immature Leukocytes	A measurement of the immature leukocytes in a biological specimen.	Immature Leukocyte Count
C127626	Immature Leukocytes/Leukocytes	Immature Leukocytes/Leukocytes	A relative measurement (ratio or percentage) of the immature leukocytes to leukocytes in a biological specimen.	Immature Leukocyte to Leukocytes Ratio Measurement
C100444	Immature Lymphocytes	Immature Lymphocytes	A measurement of the immature lymphocytes in a biological specimen.	Immature Lymphocytes Measurement
C100443	Immature Lymphocytes/Leukocytes	Immature Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the immature lymphocytes to leukocytes in a biological specimen.	Immature Lymphocytes to Leukocytes Ratio Measurement
C96676	Immature Monocytes	Immature Monocytes	A measurement of the immature monocytes in a biological specimen.	Immature Monocyte Count
C96677	Immature Monocytes/Leukocytes	Immature Monocytes/Leukocytes	A relative measurement (ratio or percentage) of immature monocytes to total leukocytes in a biological specimen.	Immature Monocyte to Leukocyte Ratio Measurement
C96678	Immature Neutrophils	Immature Neutrophils	A measurement of the total immature neutrophils in a biological specimen.	Immature Neutrophil Count
C100442	Immature Neutrophils/Leukocytes	Immature Neutrophils/Leukocytes	A relative measurement (ratio or percentage) of the immature neutrophils to leukocytes in a biological specimen.	Immature Neutrophils to Leukocytes Ratio Measurement
C96679	Immature Plasma Cells	Immature Plasma Cells	A measurement of the immature plasma cells in a biological specimen.	Immature Plasma Cell Count
C96680	Immature Plasma Cells/Lymphocytes	Immature Plasma Cells/Lymphocytes	A relative measurement (ratio or percentage) of immature plasma cells to total lymphocytes in a biological specimen.	Immature Plasma Cell to Lymphocyte Ratio Measurement
C147416	Immature Plasma Cells/Total Cells	Immature Plasma Cells/Total Cells	A relative measurement (ratio or percentage) of the immature plasma cells (plasmacytes) to total cells in a biological specimen.	Immature Plasma Cells to Total Cells Ratio Measurement
C154723	Immature Platelets	Immature Platelets;Reticulated Platelets	A measurement of the immature platelets in a biological specimen.	Immature Platelet Count
C170580	Immature Platelets/Total Platelets	Immature Platelet Fraction;Immature Platelets/Total Platelets;IPF;Reticulated Platelets/Total Platelets	A relative measurement (ratio or percentage) of immature platelets to total platelets in a biological specimen.	Immature Platelets to Total Platelets Ratio Measurement
C102276	Immature Reticulocyte Fraction	Immature Reticulocyte Fraction	A measurement of the immature reticulocyte fraction present in a biological specimen.	Immature Reticulocyte Fraction Measurement
C103407	Immunoblasts	Immunoblastic Lymphocytes;Immunoblasts	A measurement of the immunoblasts in a biological specimen.	Immunoblast Count
C106535	Immunoblasts/Lymphocytes	Immunoblasts/Lymphocytes;Lymphocytes Immunoblastic/Lymphocytes	A relative measurement (ratio or percentage) of immunoblasts to all lymphocytes present in a sample.	Immunoblasts to Lymphocytes Ratio Measurement
C81969	Immunoglobulin A	Immunoglobulin A	A measurement of the total immunoglobulin A in a biological specimen.	Immunoglobulin A Measurement
C184515	Immunoglobulin A/Complement C3	IgA/C3;IgA/Complement C3;Immunoglobulin A/Complement C3	A relative measurement (ratio) of the immunoglobulin A to complement C3 in a biological specimen.	Immunoglobulin A to Complement C3 Measurement
C98745	Immunoglobulin D	Immunoglobulin D	A measurement of the Immunoglobulin D in a biological specimen.	Immunoglobulin D Measurement
C81970	Immunoglobulin E	Immunoglobulin E	A measurement of the total Immunoglobulin E in a biological specimen.	Immunoglobulin E Measurement
C202392	Immunoglobulin E, Free	Immunoglobulin E, Free	A measurement of the free Immunoglobulin E in a biological specimen.	Free Immunoglobulin E Measurement
C122127	Immunoglobulin G Subclass 1	Immunoglobulin G Subclass 1	A measurement of the immunoglobulin G subclass 1 in a biological specimen.	Immunoglobulin G Subclass 1 Measurement
C122128	Immunoglobulin G Subclass 2	Immunoglobulin G Subclass 2	A measurement of the immunoglobulin G subclass 2 in a biological specimen.	Immunoglobulin G Subclass 2 Measurement
C122129	Immunoglobulin G Subclass 3	Immunoglobulin G Subclass 3	A measurement of the immunoglobulin G subclass 3 in a biological specimen.	Immunoglobulin G Subclass 3 Measurement
C122130	Immunoglobulin G Subclass 4	Immunoglobulin G Subclass 4	A measurement of the immunoglobulin G subclass 4 in a biological specimen.	Immunoglobulin G Subclass 4 Measurement
C81971	Immunoglobulin G	Immunoglobulin G	A measurement of the total immunoglobulin G in a biological specimen.	Immunoglobulin G Measurement
C147372	Immunoglobulin G/Albumin	IgG/Albumin;Immunoglobulin G/Albumin	A relative measurement (ratio or percentage) of the immunoglobulin G to albumin in a biological specimen.	Immunoglobulin G to Albumin Ratio Measurement
C119285	Immunoglobulin G/Creatinine	Immunoglobulin G/Creatinine	A relative measurement (ratio or percentage) of the immunoglobulin G to creatinine in a biological specimen.	Immunoglobulin G to Creatinine Ratio Measurement
C154737	Immunoglobulin Heavy Constant Gamma 2	Immunoglobulin Heavy Constant Gamma 2	A measurement of the immunoglobulin heavy constant gamma 2 in a biological specimen.	Immunoglobulin Heavy Constant Gamma 2 Measurement
C154738	Immunoglobulin Heavy Constant Gamma 4	Immunoglobulin Heavy Constant Gamma 4	A measurement of the immunoglobulin heavy constant gamma 4 in a biological specimen.	Immunoglobulin Heavy Constant Gamma 4 Measurement
C147376	Immunoglobulin Light Chains	Immunoglobulin Light Chains	A measurement of the total immunoglobulin (kappa and lambda) light chains in a biological specimen.	Immunoglobulin Light Chain Measurement
C156517	Immunoglobulin Light Chains, Free	Immunoglobulin Light Chains, Free	A measurement of the total free immunoglobulin (kappa and lambda) light chains in a biological specimen.	Free Immunoglobulin Light Chain Measurement
C81972	Immunoglobulin M	Immunoglobulin M	A measurement of the total immunoglobulin M in a biological specimen.	Immunoglobulin M Measurement
C81869	Immunoglobulin	Immunoglobulin	A measurement of the total immunoglobulin in a biological specimen.	Immunoglobulin Measurement
C116184	Inclusion Bodies	Inclusion Bodies	A measurement of the inclusion bodies in a biological specimen.	Inclusion Body Measurement
C82044	Indican	Indican	A measurement of the indican present in a biological specimen.	Indican Measurement
C64483	Indirect Bilirubin	Indirect Bilirubin;Non-Glucuronidated Bilirubin;Unconjugated Bilirubin	A measurement of the unconjugated or non-water-soluble bilirubin in a biological specimen.	Indirect Bilirubin Measurement
C184513	Indocyanine Green Clearance	Indocyanine Green Clearance	A measurement of the volume of serum or plasma that would be cleared of indocyanine green by excretion for a specified unit of time (e.g. one minute).	Indocyanine Green Clearance Measurement
C184512	Indocyanine Green	Indocyanine Green	A measurement of the indocyanine green in a biological specimen.	Indocyanine Green Measurement
C82020	Inhibin A	Inhibin A	A measurement of the inhibin A (a heterodimer of the Inhibin Subunit Alpha and Inhibin Subunit Beta A) in a biological specimen.	Inhibin A Measurement
C96681	Inhibin B	Inhibin B	A measurement of the inhibin B (a heterodimer of the Inhibin Subunit Alpha and Inhibin Subunit Beta B) in a biological specimen.	Inhibin B Measurement
C161358	Inorganic Pyrophosphate	Inorganic Pyrophosphate	A measurement of the inorganic pyrophosphate in a biological specimen.	Inorganic Pyrophosphate Measurement
C123458	Insulin Resistance	Insulin Resistance	A measurement of the insulin resistance (a cell's inability to respond to insulin) in a biological specimen.	Insulin Resistance Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C123459	Insulin Sensitivity	Insulin Sensitivity	A measurement of the insulin sensitivity (cells are stimulated by lower than normal insulin levels) in a biological specimen.	Insulin Sensitivity Measurement
C74788	Insulin	Insulin	A measurement of the insulin in a biological specimen.	Insulin Measurement
C147377	Insulin, Free	Insulin, Free	A measurement of the free insulin in a biological specimen.	Free Insulin Measurement
C186072	Insulin, Intact	Insulin, Intact	A measurement of the intact insulin in a biological specimen.	Intact Insulin Measurement
C128968	Insulin-Like Growth Factor Binding Prot1	Insulin-Like Growth Factor Binding Prot1;Insulin-Like Growth Factor Binding Protein 1	A measurement of the total insulin-like growth factor binding protein 1 in a biological specimen.	Insulin-Like Growth Factor Binding Protein 1 Measurement
C128969	Insulin-Like Growth Factor Binding Prot2	Insulin-Like Growth Factor Binding Prot2;Insulin-Like Growth Factor Binding Protein 2	A measurement of the insulin-like growth factor binding protein 2 in a biological specimen.	Insulin-Like Growth Factor Binding Protein 2 Measurement
C112322	Insulin-Like Growth Factor Binding Prot3	Insulin-Like Growth Factor Binding Prot3;Insulin-Like Growth Factor Binding Protein 3	A measurement of the insulin-like growth factor binding protein 3 in a biological specimen.	Insulin-Like Growth Factor Binding Protein 3 Measurement
C165969	Insulin-Like Growth Factor Binding Prot7	AGM;FSTL2;IBP-7;IGFBP-7;IGFBP-7v;IGFBPRP1;Insulin-Like Growth Factor Binding Prot7;Insulin-like Growth Factor Binding Protein 7;MAC25;PSF;RAMSVPS;TAF	A measurement of the insulin-like growth factor binding protein 7 in a biological specimen.	Insulin-Like Growth Factor Binding Protein 7 Measurement
C74864	Insulin-like Growth Factor-1	Insulin-like Growth Factor-1	A measurement of the insulin-like growth factor-1 in a biological specimen.	Insulin Like Growth Factor-1 Measurement
C74865	Insulin-like Growth Factor-2	Insulin-like Growth Factor-2	A measurement of the insulin-like growth factor-2 in a biological specimen.	Insulin Like Growth Factor-2 Measurement
C199903	Intelectin-1	Endothelial Lectin HL-1;Galactofuranose-Binding Lectin;Intelectin-1;Intestinal Lactoferrin Receptor;ITLN-1;Omentin	A measurement of the intelectin-1 in a biological specimen.	Intelectin-1 Measurement
C124345	Intercellular Adhesion Molecule 1	Intercellular Adhesion Molecule 1;Soluble CD54	A measurement of the intercellular adhesion molecule 1 in a biological specimen.	Intercellular Adhesion Molecule 1 Measurement
C165968	Intercellular Adhesion Molecule 3	Intercellular Adhesion Molecule 3	A measurement of the intercellular adhesion molecule 3 in a biological specimen.	Intercellular Adhesion Molecule 3 Measurement
C124344	Intercellular Adhesion Molecule	Intercellular Adhesion Molecule	A measurement of the total intercellular adhesion molecule in a biological specimen.	Intercellular Adhesion Molecule Measurement
C184646	Interferon Alpha Type 2	Interferon Alpha Type 2	A measurement of the interferon alpha type 2 in a biological specimen.	Interferon Alpha Type 2 Measurement
C81994	Interferon Alpha	Interferon Alpha	A measurement of the total interferon alpha in a biological specimen.	Interferon Alpha Measurement
C163455	Interferon Alpha-Inducible Protein 27	Interferon Alpha-Induced Protein 27;Interferon Alpha-Inducible Protein 27	A measurement of the interferon alpha-inducible protein 27 in a biological specimen.	Interferon Alpha-Inducible Protein 27 Measurement
C163458	Interferon Alpha-Inducible Protein 6	Interferon Alpha-Inducible Protein 6	A measurement of the interferon alpha-inducible protein 6 in a biological specimen.	Interferon Alpha-Inducible Protein 6 Measurement
C81995	Interferon Beta	Interferon Beta	A measurement of the interferon beta in a biological specimen.	Interferon Beta Measurement
C81996	Interferon Gamma	Interferon Gamma	A measurement of the interferon gamma in a biological specimen.	Interferon Gamma Measurement
C163459	Interferon-Induced 56 kDa Protein	Interferon-Induced 56 kDa Protein;Interferon-Induced Protein With Tetratricopeptide Repeats 1	A measurement of the interferon-induced 56 KDa protein in a biological specimen.	Interferon-Induced 56 kDa Protein Measurement
C163460	Interferon-Induced 60 kDa Protein	Interferon-Induced 60 kDa Protein;Interferon-Induced Protein With Tetratricopeptide Repeats 3	A measurement of the interferon-induced 60 KDa protein in a biological specimen.	Interferon-Induced 60 kDa Protein Measurement
C163456	Interferon-Induced Protein 44	Interferon-Induced Protein 44	A measurement of the interferon-induced protein 44 in a biological specimen.	Interferon-Induced Protein 44 Measurement
C163457	Interferon-Induced Protein 44-Like	Interferon-Induced Protein 44-Like	A measurement of the interferon-induced protein 44-like in a biological specimen.	Interferon-Induced Protein 44-Like Measurement
C163469	Interferon-Induced Protein p78	Interferon-Induced GTP-Binding Protein Mx1;Interferon-Induced Protein p78	A measurement of the interferon-induced protein P78 in a biological specimen.	Interferon-Induced Protein p78 Measurement
C122131	Interleukin 1 Alpha	Interleukin 1 Alpha	A measurement of interleukin 1 alpha in a biological specimen.	Interleukin 1 Alpha Measurement
C112323	Interleukin 1 Beta	IL-1B;IL1Beta;Interleukin 1 Beta;Interleukin 1B	A measurement of interleukin 1 beta in a biological specimen.	Interleukin 1 Beta Measurement
C156518	Interleukin 1 Excretion Rate	Interleukin 1 Excretion Rate	A measurement of the amount of interleukin 1 being excreted in a biological specimen over a defined period of time (e.g. one hour).	Interleukin 1 Excretion Rate
C112324	Interleukin 1 Receptor Antagonist	IL-1RA;Interleukin 1 Receptor Antagonist	A measurement of the interleukin 1 receptor antagonist in a biological specimen.	Interleukin 1 Receptor Antagonist Measurement
C165970	Interleukin 1 Receptor Type 2	CDw121b;IL-1R-2;IL-1RT2;IL1R2c;IL1RB;Interleukin 1 Receptor Type 2;Soluble CD121b	A measurement of the interleukin 1 receptor type 2 in a biological specimen.	Interleukin 1 Receptor Type 2 Measurement
C142281	Interleukin 1 Receptor-Like 1	Interleukin 1 Receptor-Like 1;Protein ST2;sST2	A measurement of the interleukin 1 receptor-like 1 in a biological specimen.	Interleukin 1 Receptor-Like 1 Measurement
C74805	Interleukin 1	Interleukin 1	A measurement of the interleukin 1 in a biological specimen.	Interleukin 1 Measurement
C74806	Interleukin 10	Interleukin 10	A measurement of the interleukin 10 in a biological specimen.	Interleukin 10 Measurement
C74807	Interleukin 11	Interleukin 11	A measurement of the interleukin 11 in a biological specimen.	Interleukin 11 Measurement
C127623	Interleukin 12 Beta	Interleukin 12 Beta;Interleukin 12 Beta Subunit;Interleukin 12 p40;Interleukin 12 p40 Subunit	A measurement of p40 subunit of Interleukin 12 in a biological specimen.	Interleukin 12 Beta Measurement
C74808	Interleukin 12	Interleukin 12;Interleukin 12 p70	A measurement of the interleukin 12 in a biological specimen.	Interleukin 12 Measurement
C128970	Interleukin 12+23 p40	Interleukin 12+23 p40	A measurement of the p40 subunit of the interleukins 12 and 23 in a biological specimen.	Interleukin 12+23 p40 Measurement
C74809	Interleukin 13	Interleukin 13	A measurement of the interleukin 13 in a biological specimen.	Interleukin 13 Measurement
C74810	Interleukin 14	Interleukin 14	A measurement of the interleukin 14 in a biological specimen.	Interleukin 14 Measurement
C74811	Interleukin 15	Interleukin 15	A measurement of the interleukin 15 in a biological specimen.	Interleukin 15 Measurement
C74812	Interleukin 16	Interleukin 16	A measurement of the interleukin 16 in a biological specimen.	Interleukin 16 Measurement
C74813	Interleukin 17	IL-17A;Interleukin 17;Interleukin 17A	A measurement of the interleukin 17 in a biological specimen.	Interleukin 17 Measurement
C214675	Interleukin 17C	CX2;Cytokine CX2;IL-17C;Interleukin 17C	A measurement of the interleukin 17C in a biological specimen.	Interleukin 17C Measurement
C172513	Interleukin 18 Binding Protein	Interleukin 18 Binding Protein	A measurement of the interleukin 18 binding protein in a biological specimen.	Interleukin 18 Binding Protein Measurement
C156519	Interleukin 18 Excretion Rate	Interleukin 18 Excretion Rate	A measurement of the amount of interleukin 18 being excreted in a biological specimen over a defined period of time (e.g. one hour).	Interleukin 18 Excretion Rate
C74814	Interleukin 18	Interleukin 18	A measurement of the interleukin 18 in a biological specimen.	Interleukin 18 Measurement
C74815	Interleukin 19	Interleukin 19	A measurement of the interleukin 19 in a biological specimen.	Interleukin 19 Measurement
C142282	Interleukin 2 Receptor Subunit Alpha	IL-2Ra;Interleukin 2 Receptor Subunit Alpha;sCD25;Soluble CD25	A measurement of the interleukin 2 receptor subunit alpha in a biological specimen.	Interleukin 2 Receptor Subunit Alpha Measurement
C142283	Interleukin 2 Receptor Subunit Beta	IL-2Rb;Interleukin 2 Receptor Subunit Beta	A measurement of the interleukin 2 receptor subunit beta in a biological specimen.	Interleukin 2 Receptor Subunit Beta Measurement
C158147	Interleukin 2 Receptor	Interleukin 2 Receptor	A measurement of the interleukin 2 receptor in a biological specimen.	Interleukin 2 Receptor Measurement
C74816	Interleukin 2	Interleukin 2	A measurement of the interleukin 2 in a biological specimen.	Interleukin 2 Measurement
C74817	Interleukin 20	Interleukin 20	A measurement of the interleukin 20 in a biological specimen.	Interleukin 20 Measurement
C74818	Interleukin 21	Interleukin 21	A measurement of the interleukin 21 in a biological specimen.	Interleukin 21 Measurement
C74819	Interleukin 22	Interleukin 22	A measurement of the interleukin 22 in a biological specimen.	Interleukin 22 Measurement
C74820	Interleukin 23	Interleukin 23;Interleukin 23 p59	A measurement of the interleukin 23 in a biological specimen.	Interleukin 23 Measurement
C74821	Interleukin 24	Interleukin 24	A measurement of the interleukin 24 in a biological specimen.	Interleukin 24 Measurement
C74822	Interleukin 25	Interleukin 25	A measurement of the interleukin 25 in a biological specimen.	Interleukin 25 Measurement
C74823	Interleukin 26	Interleukin 26	A measurement of the interleukin 26 in a biological specimen.	Interleukin 26 Measurement
C74824	Interleukin 27	Interleukin 27	A measurement of the interleukin 27 in a biological specimen.	Interleukin 27 Measurement
C74825	Interleukin 28	Interleukin 28	A measurement of the total interleukin 28 in a biological specimen.	Interleukin 28 Measurement
C209600	Interleukin 28B	IFN-Lambda 3;Interleukin 28B	A measurement of the interleukin 28B in a biological specimen.	Interleukin 28B Measurement
C74826	Interleukin 29	Interleukin 29	A measurement of the interleukin 29 in a biological specimen.	Interleukin 29 Measurement
C74827	Interleukin 3	Interleukin 3	A measurement of the interleukin 3 in a biological specimen.	Interleukin 3 Measurement
C74828	Interleukin 30	Interleukin 30	A measurement of the interleukin 30 in a biological specimen.	Interleukin 30 Measurement
C74829	Interleukin 31	Interleukin 31	A measurement of the interleukin 31 in a biological specimen.	Interleukin 31 Measurement
C74830	Interleukin 32	Interleukin 32	A measurement of the interleukin 32 in a biological specimen.	Interleukin 32 Measurement
C74831	Interleukin 33	Interleukin 33	A measurement of the interleukin 33 in a biological specimen.	Interleukin 33 Measurement
C74832	Interleukin 4	Interleukin 4	A measurement of the interleukin 4 in a biological specimen.	Interleukin 4 Measurement
C74833	Interleukin 5	Interleukin 5	A measurement of the interleukin 5 in a biological specimen.	Interleukin 5 Measurement
C74834	Interleukin 6	Interleukin 6	A measurement of the interleukin 6 in a biological specimen.	Interleukin 6 Measurement
C74835	Interleukin 7	Interleukin 7	A measurement of the interleukin 7 in a biological specimen.	Interleukin 7 Measurement
C74836	Interleukin 8	Chemokine (C-X-C Motif) Ligand 8;CXCL8;Interleukin 8	A measurement of the interleukin 8 in a biological specimen.	Interleukin 8 Measurement
C74837	Interleukin 9	Interleukin 9	A measurement of the interleukin 9 in a biological specimen.	Interleukin 9 Measurement
C119266	Intestinal Specific Alkaline Phosphatase	Intestinal Specific Alkaline Phosphatase	A measurement of the intestinal specific alkaline phosphatase isoform in a biological specimen.	Intestinal Specific Alkaline Phosphatase Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C98748	Inulin Clearance	Inulin Clearance	A measurement of the volume of serum or plasma that would be cleared of inulin by excretion of urine for a specified unit of time (e.g. one minute).	Inulin Clearance
C125945	Inulin	Inulin	A measurement of the inulin in a biological specimen.	Inulin Measurement
C181193	Iodine	Iodine	A measurement of the total iodine in a biological specimen.	Iodine Measurement
C181445	Iodine, Free	Iodine, Free	A measurement of the free (unbound) iodine in a biological specimen.	Free Iodine Measurement
C100439	Iohexol Clearance	Iohexol Clearance	A measurement of the volume of serum or plasma that would be cleared of Iohexol by excretion of urine for a specified unit of time (e.g. one minute).	Iohexol Clearance
C125946	Iohexol	Iohexol	A measurement of iohexol in a biological specimen.	Iohexol Measurement
C98750	Iothalamate Clearance Adjusted for BSA	Iothalamate Clearance Adjusted for BSA	A measurement of the volume of serum or plasma that would be cleared of iothalamate by excretion of urine for a specified unit of time (e.g. one minute), adjusted for body surface area.	Iothalamate Clearance Adjusted for BSA
C98749	Iothalamate Clearance	Iothalamate Clearance	A measurement of the volume of serum or plasma that would be cleared of iothalamate by excretion of urine for a specified unit of time (e.g. one minute).	Iothalamate Clearance
C150819	Iron Excretion Rate	Iron Excretion Rate	A measurement of the amount of iron being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Iron Excretion Rate
C74679	Iron	FE;Iron	A measurement of the iron in a biological specimen.	Iron Measurement
C127622	Islet Amyloid Polypeptide	Amylin;Islet Amyloid Polypeptide	A measurement of the islet amyloid polypeptide in a biological specimen.	Islet Amyloid Polypeptide Measurement
C81986	Islet Cell 512 Antigen	Islet Cell 512 Antigen	A measurement of the islet cell 512 antigen in a biological specimen.	Islet Cell 512 Antigen Measurement
C103410	Isoleucine	Isoleucine	A measurement of the isoleucine in a biological specimen.	Isoleucine Measurement
C204650	Isoprene	Isoprene	A measurement of the isoprene in a specimen.	Isoprene Measurement
C184542	JWH-018	JWH-018;JWH018	A measurement of the synthetic cannabinoid JWH-018 in a biological specimen.	JWH-018 Measurement
C184543	JWH-073	JWH-073;JWH073	A measurement of the synthetic cannabinoid JWH-073 in a biological specimen.	JWH-073 Measurement
C184546	JWH-081	JWH-081;JWH081	A measurement of the synthetic cannabinoid JWH-081 in a biological specimen.	JWH-081 Measurement
C184547	JWH-122	JWH-122;JWH122	A measurement of the synthetic cannabinoid JWH-122 in a biological specimen.	JWH-122 Measurement
C184544	JWH-200	JWH-200;JWH200	A measurement of the synthetic cannabinoid JWH-200 in a biological specimen.	JWH-200 Measurement
C184545	JWH-250	JWH-250;JWH250	A measurement of the synthetic cannabinoid JWH-250 in a biological specimen.	JWH-250 Measurement
C184548	JWH-398	JWH-398;JWH398	A measurement of the synthetic cannabinoid JWH-398 in a biological specimen.	JWH-398 Measurement
C132374	Kallikrein-2	Kallikrein-2	A measurement of the kallikrein-2 in a biological specimen.	Kallikrein-2 Measurement
C199900	Kallikrein-5	Kallikrein Related Peptidase 5;Kallikrein-5;Kallikrein-Like Protein 2;KLK-L2	A measurement of the kallikrein-5 in a biological specimen.	Kallikrein-5 Measurement
C199898	Kallikrein-7	Kallikrein Related Peptidase 7;Kallikrein-7;Serine Protease 6	A measurement of the kallikrein-7 in a biological specimen.	Kallikrein-7 Measurement
C147379	Kappa Light Chain	Kappa Light Chain	A measurement of the total kappa light chains in a biological specimen.	Kappa Light Chain Measurement
C98730	Kappa Light Chain, Free	Bence-Jones, Kappa;Kappa Light Chain, Free	A measurement of the free kappa light chain in a biological specimen.	Free Kappa Light Chain Measurement
C161351	Kappa Light Chain/Lambda Light Chain	Kappa Lambda Ratio;Kappa Light Chain/Lambda Light Chain	A relative measurement (ratio) of the total kappa light chain to total lambda light chain in a biological specimen.	Kappa Light Chain to Lambda Light Chain Ratio Measurement
C98731	Kappa Lt Chain,Free/Lambda Lt Chain,Free	Kappa Lt Chain,Free/Lambda Lt Chain,Free	A relative measurement (ratio or percentage) of the free kappa light chain to the free lambda light chain in a biological specimen.	Free Kappa Light Chain to Free Lambda Light Chain Ratio Measurement
C147380	Keratocyte	Keratocyte	A measurement of the keratocytes in a biological specimen.	Keratocyte Count
C184587	Ketamine	Ketamine	A measurement of the ketamine in a biological specimen.	Ketamine Measurement
C184549	Ketobemidone	Ketobemidone	A measurement of the ketobemidone in a biological specimen.	Ketobemidone Measurement
C202379	Ketoisoleucine	Ketoisoleucine	A measurement of the ketoisoleucine in a biological specimen.	Ketoisoleucine Measurement
C202378	Ketoleucine	Ketoleucine	A measurement of the ketoleucine in a biological specimen.	Ketoleucine Measurement
C189519	Ketone Bodies Excretion Rate	Ketone Bodies Excretion Rate	A measurement of the amount of ketone bodies being excreted in a biological specimen over a defined period of time (e.g. one hour).	Ketone Bodies Excretion Rate Measurement
C111239	Ketone Bodies	Ketone Bodies	A measurement of the ketone bodies (acetone, acetoacetic acid, beta-hydroxybutyric acid, beta-ketopentanoate and beta-hydroxypentanoate) in a biological specimen.	Ketone Body Measurement
C64854	Ketones	Ketones	A measurement of the ketones in a biological specimen.	Ketone Measurement
C202377	Ketovaline	Ketovaline	A measurement of the ketovaline in a biological specimen.	Ketovaline Measurement
C123557	Ki-67	Ki-67;KI67;MKI67;pKi-67	A measurement of the Ki-67 protein in a biological specimen.	Ki67 Measurement
C163462	Kidney Injury Molecule-1 Excretion Rate	Kidney Injury Molecule-1 Excretion Rate	A measurement of the amount of kidney injury molecule-1 being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Kidney Injury Molecule-1 Excretion Rate
C100433	Kidney Injury Molecule-1	Hepatitis A Virus Cellular Receptor 1;Kidney Injury Molecule-1;KIM-1	A measurement of the kidney injury molecule-1 (Kim-1) in a biological specimen.	Kidney Injury Molecule-1 Measurement
C177955	Kidney Injury Molecule-1/Creatinine	Kidney Injury Molecule-1/Creatinine	A relative measurement (ratio or percentage) of the kidney injury molecule-1 to creatinine in a biological specimen.	Kidney Injury Molecule-1/Creatinine Ratio Measurement
C127624	Klotho	Klotho	A measurement of the total klotho protein in a biological specimen.	Klotho Protein Measurement
C154724	Krebs von den Lungen-6	KL-6;Krebs von den Lungen-6 Antigen	A measurement of the Krebs von den Lungen-6 in a biological specimen.	Krebs von den Lungen-6 Measurement
C96682	Kurloff Cells	Kurloff Cells	A measurement of the large secretory granule-containing immune cells in a biological specimen taken from members of certain genera of the Caviidae family.	Kurloff Cells Measurement
C154740	Kynurenine	Kynurenine	A measurement of the kynurenine in a biological specimen.	Kynurenine Measurement
C184641	Lacosamide	Lacosamide	A measurement of the lacosamide in a biological specimen.	Lacosamide Measurement
C165972	Lactate Dehydrogenase Excretion Rate	Lactate Dehydrogenase Excretion Rate	A measurement of the amount of lactate dehydrogenase being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Lactate Dehydrogenase Excretion Rate
C64855	Lactate Dehydrogenase	Lactate Dehydrogenase	A measurement of the lactate dehydrogenase in a biological specimen.	Lactate Dehydrogenase Measurement
C79449	Lactate Dehydrogenase/Creatinine	Lactate Dehydrogenase/Creatinine	A relative measurement (ratio or percentage) of the lactate dehydrogenase to creatinine in a biological specimen.	Lactate Dehydrogenase to Creatinine Ratio Measurement
C79450	Lactic Acid	2-hydroxypropanoic acid;Lactate;Lactic Acid	A measurement of the lactic acid in a biological specimen.	Lactic Acid Measurement
C82021	Lactoferrin	Lactoferrin;Lactotransferrin	A measurement of the lactoferrin in a biological specimen.	Lactoferrin Measurement
C186077	Lactose	Lactose	A measurement of the lactose in a biological specimen.	Lactose Measurement
C154741	Lactulose	Lactulose	A measurement of the lactulose in a biological specimen.	Lactulose Measurement
C147384	Lambda Light Chain	Lambda Light Chain	A measurement of the total lambda light chains in a biological specimen.	Lambda Light Chain Measurement
C98732	Lambda Light Chain, Free	Bence-Jones, Lambda;Lambda Light Chain, Free	A measurement of the free lambda light chain in a biological specimen.	Free Lambda Light Chain Measurement
C191289	LAMP2/GAPDH	LAMP2/GAPDH;Lysosomal Associated Membrane Protein 2/Glyceraldehyde-3-Phosphate Dehydrogenase	A relative measurement (ratio) of the lysosomal associated membrane protein 2 to glyceraldehyde-3-phosphate dehydrogenase in a biological specimen.	Lysosomal Associated Membrane Protein 2 to Glyceraldehyde-3-Phosphate Dehydrogenase Ratio Measurement
C158236	Large Lymphocytes	Large Lymphocytes	A measurement of the large lymphocytes (approximately between 10 um and 20 um in diameter) in a biological specimen.	Large Lymphocyte Count
C74729	Large Platelets	Large Platelets	A measurement of the large (between 4 um and 7um in diameter) platelets in a biological specimen.	Large Platelet Count
C161353	Large Platelets/Total Platelets	Large Platelets/Total Platelets;Platelet Large Cell Ratio;PLCR	A relative measurement (ratio or percentage) of large platelets to total platelets in a biological specimen.	Large Platelets to Total Platelets Ratio Measurement
C74659	Large Unstained Cells	Large Unstained Cells	A measurement of the large, peroxidase-negative cells which cannot be further characterized (i.e. as large lymphocytes, virocytes, or stem cells) present in a biological specimen.	Large Unstained Cell Count
C79467	Large Unstained Cells/Leukocytes	Large Unstained Cells/Leukocytes	A relative measure (ratio or percentage) of the large unstained cells to leukocytes in a biological specimen.	Large Unstained Cells to Leukocytes Ratio Measurement
C74887	LDH Isoenzyme 1	LDH Isoenzyme 1	A measurement of the lactate dehydrogenase isoenzyme 1 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 1 Measurement
C79451	LDH Isoenzyme 1/LDH	LDH Isoenzyme 1/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 1 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 1 to LDH Ratio Measurement
C74888	LDH Isoenzyme 2	LDH Isoenzyme 2	A measurement of the lactate dehydrogenase isoenzyme 2 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 2 Measurement
C79452	LDH Isoenzyme 2/LDH	LDH Isoenzyme 2/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 2 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 2 to LDH Ratio Measurement
C74889	LDH Isoenzyme 3	LDH Isoenzyme 3	A measurement of the lactate dehydrogenase isoenzyme 3 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 3 Measurement
C79453	LDH Isoenzyme 3/LDH	LDH Isoenzyme 3/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 3 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 3 to LDH Ratio Measurement
C74890	LDH Isoenzyme 4	LDH Isoenzyme 4	A measurement of the lactate dehydrogenase isoenzyme 4 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 4 Measurement
C79454	LDH Isoenzyme 4/LDH	LDH Isoenzyme 4/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 4 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 4 to LDH Ratio Measurement
C74891	LDH Isoenzyme 5	LDH Isoenzyme 5	A measurement of the lactate dehydrogenase isoenzyme 5 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 5 Measurement
C79455	LDH Isoenzyme 5/LDH	LDH Isoenzyme 5/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 5 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 5 to LDH Ratio Measurement
C189508	LDL Apolipoprotein B	LDL Apolipoprotein B	A measurement of the apolipoprotein B in the low density lipoprotein fraction of a biological specimen.	LDL Fraction Apoliprotein B Measurement
C105588	LDL Cholesterol	LDL Cholesterol	A measurement of the low density lipoprotein cholesterol in a biological specimen.	Low Density Lipoprotein Cholesterol Measurement
C121182	LDL Cholesterol/HDL Cholesterol	LDL Cholesterol/HDL Cholesterol	A relative measurement (ratio) of the low density lipoprotein cholesterol to high density lipoprotein cholesterol in a biological specimen.	LDL Cholesterol to HDL Cholesterol Ratio Measurement
C103412	LDL Particle Size	LDL Particle Size	A measurement of the average particle size of low-density lipoprotein in a biological specimen.	LDL Particle Size Measurement
C120636	LDL Particles	LDL Particles	A measurement of the concentration of the total LDL particles in a biological specimen.	LDL Particles Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C120637	LDL Subtype Pattern	LDL Subtype Pattern	A description of the low density lipoprotein particle pattern (an interpretation of the amounts of LDL particles based on size and density) in a biological specimen.	LDL Subtype Pattern
C189506	LDL Triglyceride	LDL Triglyceride	A measurement of the low density lipoprotein triglyceride in a biological specimen.	LDL Triglyceride Measurement
C147382	Lead	Lead;Pb	A measurement of the lead in a specimen.	Lead Measurement
C147381	Lecithin/Sphingomyelin	Lecithin/Sphingomyelin;LS Ratio	A relative measurement (ratio) of the lecithin to sphingomyelin in a biological specimen.	Lecithin to Sphingomyelin Ratio Measurement
C198285	Lectin-Like Oxidized LDL Receptor-1	C-Type Lectin Domain Family 8 Member A;CLEC8A;Lectin-Like Oxidized LDL Receptor-1;LOX-1;Oxidized LDL Receptor 1;Oxidized Low-Density Lipoprotein Receptor 1	A measurement of the lectin-like oxidized LDL Receptor-1 in a biological specimen.	Lectin-Like Oxidized LDL Receptor-1 Measurement
C116202	Left Shift Neutrophils	Left Shift Neutrophils	An observation of the above normal incidence of immature neutrophils, including band neutrophils and neutrophil precursors in a biological specimen.	Left Shift Neutrophil Measurement
C199901	Leptin Receptor	CD295;LEP-R;LEPR;Leptin Receptor;OB Receptor	A measurement of the leptin receptor in a biological specimen.	Leptin Receptor Measurement
C74866	Leptin	Leptin	A measurement of the leptin hormone in a biological specimen.	Leptin Measurement
C174293	Leptocytes	Leptocytes	A measurement of the leptocytes in a biological specimen.	Leptocyte Measurement
C122132	Leucine Aminopeptidase	Cytosol Aminopeptidase;LAP3;Leucine Aminopeptidase;Leucine Aminopeptidase 3;Leucyl Aminopeptidase	A measurement of the total leucine aminopeptidase present in a biological specimen.	Leucine Aminopeptidase Measurement
C74680	Leucine Crystals	Leucine Crystals	A measurement of the leucine crystals present in a biological specimen.	Leucine Crystal Measurement
C165973	Leucine Rich Alpha-2-Glycoprotein 1	HMFT1766;Leucine Rich Alpha-2-Glycoprotein 1	A measurement of the leucine rich alpha-2-glycoprotein 1 in a biological specimen.	Leucine Rich Alpha-2-Glycoprotein 1 Measurement
C122133	Leucine	Leucine	A measurement of the leucine in a biological specimen.	Leucine Measurement
C130163	Leukemia Inhibitory Factor	Leukemia Inhibitory Factor	A measurement of leukemia inhibitory factor in a biological specimen.	Leukemia Inhibitory Factor Measurement
C74630	Leukemic Blasts	Leukemic Blasts	A measurement of the leukemic blasts (lymphoblasts and/or myeloblasts that remain in an immature state even when outside the bone marrow) in a biological specimen.	Leukemic Blast Count
C74641	Leukemic Blasts/Lymphocytes	Leukemic Blasts/Lymphocytes	A relative measurement (ratio or percentage) of the leukemic blasts (immature lymphoblasts and/or myeloblasts) to mature lymphocytes in a biological specimen.	Leukemic Blast to Lymphocyte Ratio Measurement
C116195	Leukemic Cells	Leukemic Cells;Residual Leukemic Cells	A measurement of the leukemic cells in a biological specimen.	Leukemic Cells Measurement
C92246	Leukocyte Cell Clumps	Leukocyte Cell Clumps;WBC Clumps;White Blood Cell Clumps	A measurement of white blood cell clumps in a biological specimen.	Leukocyte Cell Clumps Measurement
C98493	Leukocyte Cell Differential	Leukocyte Cell Differential;Leukocyte Cell Fraction;Leukocyte Diff	An overall assessment of the leukocyte subtype distribution in a biological specimen.	Differential Leukocyte Count
C92297	Leukocyte Cell Morphology	Leukocyte Cell Morphology;WBC Morphology;White Blood Cell Morphology	An examination or assessment of the form and structure of white blood cells.	Leukocyte Cell Morphology
C64856	Leukocyte Esterase	Leukocyte Esterase	A measurement of the enzyme which indicates the presence of white blood cells in a biological specimen.	Leukocyte Esterase Measurement
C51948	Leukocytes	Leukocytes;White Blood Cells	A measurement of the leukocytes in a biological specimen.	Leukocyte Count
C135451	Leukocytes/Total Cells	Leukocytes/Total Cells;WBC/Total Cells	A relative measurement (ratio or percentage) of the leukocytes to total cells in a biological specimen.	Leukocytes to Total Cells Ratio Measurement
C103413	Leukotriene B4	Leukotriene B4	A measurement of the leukotriene B4 in a biological specimen.	Leukotriene B4 Measurement
C189516	Leukotriene C4 Synthase	Leukotriene C4 Synthase	A measurement of the leukotriene C4 synthase in a biological specimen.	Leukotriene C4 Synthase Measurement
C103414	Leukotriene D4	Leukotriene D4	A measurement of the leukotriene D4 in a biological specimen.	Leukotriene D4 Measurement
C103415	Leukotriene E4	Leukotriene E4	A measurement of the leukotriene E4 in a biological specimen.	Leukotriene E4 Measurement
C147383	Leuks Corrected for Nucl Erythrocytes	Leukocytes Corrected for Nucleated Erythrocytes;Leuks Corrected for Nucl Erythrocytes	A measurement of the leukocytes corrected for nucleated erythrocytes in a biological specimen.	Leukocytes Corrected for Nucleated Erythrocytes Count
C147386	Levetiracetam	Levetiracetam	A measurement of the levetiracetam in a biological specimen.	Levetiracetam Measurement
C184572	Levorphanol	Levorphanol	A measurement of the levorphanol in a biological specimen.	Levorphanol Measurement
C117748	Lipase	Lipase;Total Lipase;Triacylglycerol Lipase	A measurement of the total triacylglycerol lipase in a biological specimen.	Lipase Measurement
C117840	Lipase, Gastric	Gastric Triacylglycerol Lipase;Lipase, Gastric;LIPF	A measurement of the gastric triacylglycerol lipase in a biological specimen.	Gastric Lipase Measurement
C187808	Lipase, Hepatic	Hepatic Triacylglycerol Lipase;Lipase, Hepatic;LIPH	A measurement of the hepatic triacylglycerol lipase in a biological specimen.	Hepatic Triacylglycerol Lipase Measurement
C117842	Lipase, Lysosomal Acid	Acid Cholesteryl Ester Hydrolase;LAL;LIPA;Lipase, Lysosomal Acid;Lysosomal Lipase	A measurement of the lysosomal acid lipase in a biological specimen.	Lysosomal Acid Lipase Measurement
C117841	Lipase, Pancreatic	Lipase, Pancreatic;Pancreatic Triacylglycerol Lipase;PNLIP	A measurement of the pancreatic triacylglycerol lipase in a biological specimen.	Pancreatic Lipase Measurement
C111242	Lipemic Index	Lipemia;Lipemic Index	A measurement of the abnormally high concentration of lipid in a biological specimen.	Lipemic Index
C74949	Lipid	Lipid;Total Lipid	A measurement of the total lipids (cholesterol, lipoproteins, and triglycerides) in a biological specimen.	Lipid Measurement
C125947	Lipoarabinomannan	Lipoarabinomannan	A measurement of the lipoarabinomannan in a biological specimen.	Lipoarabinomannan Measurement
C106539	Lipocalin-2	Lipocalin-2;Neutrophil Gelatinase-Associated Lipocalin;NGAL;Oncogene 24p3	A measurement of lipocalin-2 in a biological specimen.	Lipocalin-2 Measurement
C106540	Lipocalin-2/Creatinine	Lipocalin-2/Creatinine;Neutrophil Gelatinase-Associated Lipocalin/Creatinine;NGAL/Creatinine	A relative measurement (ratio or percentage) of the lipocalin-2 to creatinine present in a sample.	Lipocalin-2 to Creatinine Ratio Measurement
C120638	Lipoprotein Associated Phospholipase A2	Lipoprotein Associated Phospholipase A2	A measurement of the lipoprotein associated phospholipase A2 in a biological specimen.	Lipoprotein Associated Phospholipase A2 Measurement
C174291	Lipoprotein Lipase	Lipoprotein Lipase	A measurement of the lipoprotein lipase in a biological specimen.	Lipoprotein Lipase Measurement
C82022	Lipoprotein-a	Lipoprotein-a	A measurement of the lipoprotein-a in a biological specimen.	Lipoprotein a Measurement
C142284	Liquefaction Time	Liquefaction Time	A measurement of the time it takes for a gelatinous or semi-solid substance to change to a liquid.	Liquefaction Time Measurement
C189505	Lithium	Lithium	A measurement of the lithium in a biological specimen.	Lithium Measurement
C176240	Lithocholate Compounds	Lithocholate Compounds;Lithocholic Acid Compounds	A measurement of the lithocholic acid, glycolithocholic acid, and taurolithocholic acid in a biological specimen.	Lithocholate Compounds Measurement
C176307	Lithocholate	Lithocholate;Lithocholic Acid	A measurement of the lithocholate in a biological specimen.	Lithocholate Measurement
C147385	Liver Fibrosis Score	Liver Fibrosis Score	A scoring system that evaluates liver pathology through the assessment of multiple blood test parameters, taking into account additional demographic factors such as the age and/or sex of the subject.	Liver Fibrosis Score
C119267	Liver Specific Alkaline Phosphatase	Liver Specific Alkaline Phosphatase	A measurement of the liver specific alkaline phosphatase isoform in a biological specimen.	Liver Specific Alkaline Phosphatase Measurement
C184621	Loprazolam	Loprazolam	A measurement of the loprazolam in a biological specimen.	Loprazolam Measurement
C75374	Lorazepam	Lorazepam	A measurement of the lorazepam present in a biological specimen.	Lorazepam Measurement
C184622	Lormetazepam	Lormetazepam	A measurement of the lormetazepam in a biological specimen.	Lormetazepam Measurement
C116191	Low Absorption Retic/Reticulocytes	Low Absorption Retic/Reticulocytes	A relative measurement (ratio or percentage) of the low absorption reticulocytes to total reticulocytes in a biological specimen.	Low Absorption Reticulocytes to Total Reticulocytes Ratio Measurement
C116190	Low Absorption Reticulocytes	Low Absorption Reticulocytes	A measurement of the low absorption reticulocytes in a biological specimen.	Low Absorption Reticulocyte Measurement
C177977	Loxapine	Loxapine	A measurement of the loxapine in a biological specimen.	Loxapine Measurement
C102277	Lupus Anticoagulant Sensitive APTT	APTT-LA;APTTLA;Lupus Anticoagulant Sensitive APTT	A measurement of the length of time that it takes for clotting to occur when a lupus sensitive reagent is added to a plasma specimen.	Lupus Anticoagulant Sensitive APTT Measurement
C177963	Lurasidone	Lurasidone	A measurement of the lurasidone in a biological specimen.	Lurasidone Measurement
C74790	Luteinizing Hormone	Luteinizing Hormone;Lutropin	A measurement of the luteinizing hormone in a biological specimen.	Luteinizing Hormone Measurement
C102278	Lymphoblasts	Lymphoblasts;Lymphoid Blasts	A measurement of the lymphoblasts (immature cells that differentiate to form lymphocytes) in a biological specimen.	Lymphoblast Count
C105444	Lymphoblasts/Leukocytes	Lymphoblasts/Leukocytes	A relative measurement (ratio or percentage) of the lymphoblasts to leukocytes in a biological specimen.	Lymphoblast to Leukocyte Ratio Measurement
C189503	Lymphoblasts/Lymphocytes	Lymphoblasts/Lymphocytes	A relative measurement (ratio or percentage) of the lymphoblasts to lymphocytes in a biological specimen.	Lymphoblast to Lymphocyte Ratio Measurement
C163463	Lymphocyte Antigen 6E	Lymphocyte Antigen 6 Family Member E;Lymphocyte Antigen 6E	A measurement of the lymphocyte antigen 6E in a biological specimen.	Lymphocyte Antigen 6E Measurement
C119289	Lymphocytes Activated	Lymphocytes Activated	A measurement of the total activated lymphocytes in a biological specimen.	Activated Lymphocytes Measurement
C64818	Lymphocytes Atypical	Lymphocytes Atypical;Lymphocytes, Variant;Reactive Lymphocytes	A measurement of the atypical lymphocytes in a biological specimen.	Atypical Lymphocyte Count
C64819	Lymphocytes Atypical/Leukocytes	Lymphocytes Atypical/Leukocytes;Lymphocytes, Variant/Leukocytes;Reactive Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the atypical lymphocytes to leukocytes in a biological specimen.	Atypical Lymphocyte to Leukocyte Ratio Measurement
C51949	Lymphocytes	Lymphocytes	A measurement of the lymphocytes in a biological specimen.	Lymphocyte Count
C147387	Lymphocytes, Clefted	Lymphocytes, Clefted	A measurement of the clefted lymphocytes in a biological specimen.	Clefted Lymphocytes Count

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C147388	Lymphocytes, Clefted/Leukocytes	Lymphocytes, Clefted/Leukocytes	A relative measurement (ratio or percentage) of the clefted lymphocytes to total leukocytes in a biological specimen.	Clefted Lymphocytes to Leukocytes Ratio Measurement
C64820	Lymphocytes/Leukocytes	Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the lymphocytes to leukocytes in a biological specimen.	Lymphocyte to Leukocyte Ratio
C186079	Lymphocytes/Neutrophils	Lymphocytes/Neutrophils	A relative measurement (ratio) of lymphocytes to neutrophils in a biological specimen.	Lymphocyte to Neutrophil Ratio Measurement
C135430	Lymphocytes/Non-Squam Epi Cells	Lymphocytes/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the lymphocytes to non-squamous epithelial cells in a biological specimen.	Lymphocytes to Non-Squamous Epithelial Cells Ratio Measurement
C98751	Lymphocytes/Total Cells	Lymphocytes/Total Cells	A relative measurement (ratio or percentage) of the lymphocytes to total cells in a biological specimen (for example a bone marrow specimen).	Lymphocyte to Total Cell Ratio Measurement
C139064	Lymphoid Cells	Lymphoid Cells	A measurement of the total lymphoid lineage cells in a biological specimen.	Lymphoid Cell Count
C74613	Lymphoma Cells	Lymphoma Cells	A measurement of the malignant lymphocytes in a biological specimen.	Lymphoma Cell Count
C147389	Lymphoma Cells/Leukocytes	Lymphoma Cells/Leukocytes	A relative measurement (ratio or percentage) of the malignant lymphocytes to all leukocytes in a biological specimen.	Lymphoma Cells to Leukocytes Ratio Measurement
C74910	Lymphoma Cells/Lymphocytes	Lymphoma Cells/Lymphocytes	A relative measurement (ratio or percentage) of the malignant lymphocytes to all lymphocytes in a biological specimen.	Lymphoma Cell to Lymphocyte Ratio Measurement
C186078	Lymphoma Cells/Total Cells	Lymphoma Cells/Total Cells	A relative measurement (ratio or percentage) of the lymphoma cells to total cells in a biological specimen.	Lymphoma Cell to Total Cell Ratio Measurement
C81955	Lymphotactin	Chemokine Ligand 1;Lymphotactin	A measurement of the lymphotactin in a biological specimen.	Lymphotactin Measurement
C132375	Lymphotoxin Alpha	Lymphotoxin Alpha;TNF-beta;Tumor Necrosis Factor Beta	A measurement of the lymphotoxin alpha in a biological specimen.	Lymphotoxin Alpha Measurement
C75354	Lysergic Acid Diethylamide	Acid;Lysergate Diethylamide;Lysergic Acid Diethylamide	A measurement of the lysergic acid diethylamine (LSD) in a biological specimen.	Lysergide Measurement
C122134	Lysine	Lysine	A measurement of the lysine in a biological specimen.	Lysine Measurement
C191288	Lysosomal Associated Membrane Protein 2	Lysosomal Associated Membrane Protein 2;Lysosomal Membrane Associated Protein 2;Lysosome-Associated Membrane Protein 2;Soluble CD107b	A measurement of the lysosomal associated membrane protein 2 present in a biological specimen.	Lysosome-Associated Membrane Protein 2 Measurement
C120640	Lysozyme	Lysozyme	A measurement of lysozyme in a biological specimen.	Lysozyme Measurement
C184550	MAB-CHMINACA	MAB-CHMINACA	A measurement of the synthetic cannabinoid MAB-CHMINACA in a biological specimen.	MAB-CHMINACA Measurement
C111243	Macroamylase	Macroamylase	A measurement of macroamylase in a biological specimen.	Macroamylase Measurement
C64821	Macrocytes	Macrocytes	A measurement of the macrocytes in a biological specimen.	Macrocyte Count
C80191	Macrophage Colony Stimulating Factor	Macrophage Colony Stimulating Factor	A measurement of the macrophage colony stimulating factor in a biological specimen.	Macrophage Colony Stimulating Factor Measurement
C82023	Macrophage Inflammatory Protein 1 Alpha	Chemokine Ligand 3;Macrophage Inflammatory Protein 1 Alpha	A measurement of the macrophage inflammatory protein 1 alpha in a biological specimen.	Macrophage Inflammatory Protein 1 Alpha Measurement
C82024	Macrophage Inflammatory Protein 1 Beta	Chemokine Ligand 4;Macrophage Inflammatory Protein 1 Beta	A measurement of the macrophage inflammatory protein 1 beta in a biological specimen.	Macrophage Inflammatory Protein 1 Beta Measurement
C130164	Macrophage Inflammatory Protein 1 Gamma	Macrophage Inflammatory Protein 1 Gamma	A measurement of the macrophage inflammatory protein 1 gamma in a biological specimen.	Macrophage Inflammatory Protein 1 Gamma Measurement
C163464	Macrophage Inflammatory Protein 1	Macrophage Inflammatory Protein 1	A measurement of total macrophage inflammatory protein 1 in a biological specimen.	Macrophage Inflammatory Protein 1 Measurement
C163466	Macrophage Migration Inhibitory Factor	Macrophage Migration Inhibitory Factor;MIF	A measurement of the macrophage migration inhibitory factor in a biological specimen.	Macrophage Migration Inhibitory Factor Measurement
C81956	Macrophage-Derived Chemokine	C-C Motif Chemokine Ligand 22;CCL22;Chemokine (C-C Motif) Ligand 22;Chemokine Ligand 22;Macrophage-Derived Chemokine	A measurement of the macrophage-derived chemokine in a biological specimen.	Macrophage-Derived Chemokine Measurement
C74798	Macrophages	Macrophages	A measurement of the macrophages in a biological specimen.	Macrophage Count
C123460	Macrophages/Leukocytes	Macrophages/Leukocytes	A relative measurement (ratio or percentage) of the macrophages to leukocytes in a biological specimen.	Macrophage to Leukocyte Ratio
C135431	Macrophages/Non-Squam Epi Cells	Macrophages/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the macrophages to non-squamous epithelial cells in a biological specimen.	Macrophages to Non-Squamous Epithelial Cells Ratio Measurement
C111244	Macrophages/Total Cells	Macrophages/Total Cells	A relative measurement (ratio or percentage) of the macrophages to total cells in a biological specimen.	Macrophage to Total Cell Ratio Measurement
C147390	Macroscopic Blood	Macroscopic Blood;Visible Blood	A measurement of the blood in body products such as a urine or stool sample, and visibly detectable on gross examination.	Macroscopic Blood Measurement
C64840	Magnesium	Magnesium	A measurement of the magnesium in a biological specimen.	Magnesium Measurement
C175951	Magnesium, Ionized	Magnesium, Ionized	A measurement of the ionized magnesium in a biological specimen.	Ionized Magnesium Measurement
C79456	Magnesium/Creatinine	Magnesium/Creatinine	A relative measurement (ratio or percentage) of the magnesium to creatinine in a biological specimen.	Magnesium to Creatinine Ratio Measurement
C74660	Malignant Cells, NOS	Malignant Cells, NOS	A measurement of the malignant cells of all types in a biological specimen.	Malignant Cell Count
C74643	Malignant Cells, NOS/Blood Cells	Malignant Cells, NOS/Blood Cells	A relative measurement (ratio or percentage) of the malignant cells of all types to all blood cells in a biological specimen.	Malignant Cell to Blood Cell Ratio Measurement
C187811	Malondialdehyde	Malondialdehyde;MDA	A measurement of the malondialdehyde in a biological specimen.	Malondialdehyde Measurement
C154742	Mannitol	Mannitol	A measurement of the mannitol in a biological specimen.	Mannitol Measurement
C111246	Mast Cells	Mast Cells;Mastocytes	A measurement of the mast cells in a biological specimen.	Mast Cell Count
C187812	Mast Cells/Leukocytes	Mast Cells/Leukocytes	A relative measurement (ratio or percentage) of mast cells to total leukocytes in a biological specimen.	Mast Cells to Leukocytes Ratio Measurement
C111247	Mast Cells/Total Cells	Mast Cells/Total Cells	A relative measurement (ratio or percentage) of the mast cells to total cells in a biological specimen.	Mast Cell to Total Cell Ratio Measurement
C199680	Mast/Stem Cell Growth Factor Rec Kit	C-Kit;CD117;KIT Proto-Oncogene, Receptor Tyrosine Kinase;Mast/Stem Cell Growth Factor Rec Kit;Mast/Stem Cell Growth Factor Receptor Kit	A measurement of the mast/stem cell growth factor receptor kit in a biological specimen.	Mast/Stem Cell Growth Factor Receptor Kit Measurement
C80192	Matrix Metalloproteinase 1	Interstitial Collagenase;Matrix Metalloproteinase 1	A measurement of the matrix metalloproteinase 1 in a biological specimen.	Matrix Metalloproteinase 1 Measurement
C209604	Matrix Metalloproteinase 10	Matrix Metalloproteinase 10;Stromelysin 2	A measurement of the matrix metalloproteinase 10 in a specimen.	Matrix Metalloproteinase 10 Measurement
C209605	Matrix Metalloproteinase 12	Macrophage Elastase;Macrophage Metalloelastase;Matrix Metallopeptidase 12;Matrix Metalloproteinase 12;MME	A measurement of the matrix metalloproteinase 12 in a specimen.	Matrix Metalloproteinase 12 Measurement
C209606	Matrix Metalloproteinase 13	CLG3;Collagenase 3;Matrix Metalloproteinase 13	A measurement of the matrix metalloproteinase 13 in a specimen.	Matrix Metalloproteinase 13 Measurement
C80193	Matrix Metalloproteinase 2	Gelatinase A;Matrix Metalloproteinase 2	A measurement of the matrix metalloproteinase 2 in a biological specimen.	Matrix Metalloproteinase 2 Measurement
C80194	Matrix Metalloproteinase 3	Matrix Metalloproteinase 3;Stromelysin 1	A measurement of the matrix metalloproteinase 3 in a biological specimen.	Matrix Metalloproteinase 3 Measurement
C80195	Matrix Metalloproteinase 7	Matrilysin;Matrix Metalloproteinase 7	A measurement of the matrix metalloproteinase 7 in a biological specimen.	Matrix Metalloproteinase 7 Measurement
C80196	Matrix Metalloproteinase 8	Matrix Metalloproteinase 8;Neutrophil Collagenase	A measurement of the matrix metalloproteinase 8 in a biological specimen.	Matrix Metalloproteinase 8 Measurement
C80197	Matrix Metalloproteinase 9	Gelatinase B;Matrix Metalloproteinase 9	A measurement of the matrix metalloproteinase 9 in a biological specimen.	Matrix Metalloproteinase 9 Measurement
C74661	Mature Plasma Cells	Mature Plasma Cells;Plasmacytes;Plasmocytes	A measurement of the mature plasma cells (plasmacytes) in a biological specimen.	Mature Plasma Cell Count
C74911	Mature Plasma Cells/Lymphocytes	Mature Plasma Cells/Lymphocytes	A relative measurement (ratio or percentage) of the mature plasma cells (plasmacytes) to all lymphocytes in a biological specimen.	Mature Plasma Cell to Lymphocyte Ratio Measurement
C98869	Mature Plasma Cells/Total Cells	Mature Plasma Cells/Total Cells	A relative measurement (ratio or percentage) of the mature plasma cells (plasmacytes) to total cells in a biological specimen (for example a bone marrow specimen).	Mature Plasma Cell to Total Cell Ratio Measurement
C127628	Maturing Erythroid Cells/Total Cells	Erythroid Precursors/Total Cells;Maturing Erythroid Cells/Total Cells;Maturing Erythroid/Total Cells;Total Erythroid Precursors/Total Cells	A relative measurement (ratio or percentage) of the maturing erythroid cells to total cells in a biological specimen.	Maturing Erythroid Cell to Total Cell Ratio Measurement
C127629	Maturing Myeloid Cells/Total Cells	Maturing Myeloid/Total Cells	A relative measurement (ratio or percentage) of the maturing myeloid cells to total cells in a biological specimen.	Maturing Myeloid Cell to Total Cell Ratio Measurement
C214691	Maximum Clot Firmness	Maximum Clot Amplitude;Maximum Clot Firmness	A measurement of the maximum firmness of a clot.	Maximum Clot Firmness Measurement
C214693	Maximum Clot Lysis	Maximum Clot Lysis;Maximum Lysis	A relative measurement (percentage) of the decrease in amplitude of the waveform at rotational thromboelastometry test completion.	Maximum Clot Lysis Measurement
C74614	May-Hegglin Anomaly	May-Hegglin Anomaly	A measurement of the May-Hegglin anomaly in a blood sample. This anomaly is characterized by large, misshapen platelets and the presence of Dohle bodies in leukocytes.	May-Hegglin Anomaly Measurement
C184623	Mazindol	Mazindol	A measurement of the mazindol in a biological specimen.	Mazindol Measurement
C114215	MCV Reticulocytes	MCV Reticulocytes;MCVr;Mean Corpuscular Volume Reticulocytes	A measurement of the mean volume of reticulocytes in a biological specimen.	Reticulocyte Mean Corpuscular Volume
C96686	Mean Platelet Component	Mean Platelet Component	A measurement of the mean platelet component (platelet activity) in a blood specimen.	Mean Platelet Component Measurement
C114214	Mean Platelet Dry Mass	Mean Platelet Dry Mass	A measurement of the mean platelet dry mass in a biological specimen.	Mean Platelet Dry Mass
C74730	Mean Platelet Volume	Mean Platelet Volume	A measurement of the average size of the platelets present in a blood sample.	Mean Platelet Volume Measurement
C147391	Meconium	Meconium	A measurement of the meconium in a biological specimen.	Meconium Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C139079	Medazepam	Medazepam	A measurement of the medazepam present in a biological specimen.	Medazepam Measurement
C116193	Medium Absorption Retic/Reticulocytes	Medium Absorption Retic/Reticulocytes	A relative measurement (ratio or percentage) of the medium absorption reticulocytes to total reticulocytes in a biological specimen.	Medium Absorption Reticulocytes to Total Reticulocytes Ratio Measurement
C116192	Medium Absorption Reticulocytes	Medium Absorption Reticulocytes	A measurement of the medium absorption reticulocytes in a biological specimen.	Medium Absorption Reticulocyte Measurement
C184624	Mefenorex	Mefenorex	A measurement of the mefenorex in a biological specimen.	Mefenorex Measurement
C98752	Megakaryoblasts	Megakaryoblasts	A measurement of the megakaryoblasts in a biological specimen.	Megakaryoblast Cell Count
C187813	Megakaryoblasts/Leukocytes	Megakaryoblasts/Leukocytes	A relative measurement (ratio or percentage) of megakaryoblasts to total leukocytes in a biological specimen.	Megakaryoblasts to Leukocytes Ratio Measurement
C98753	Megakaryoblasts/Total Cells	Megakaryoblasts/Total Cells	A relative measurement (ratio or percentage) of the megakaryoblasts to total cells in a biological specimen (for example a bone marrow specimen).	Megakaryoblast to Total Cell Ratio Measurement
C135432	Megakaryocyte and Megakaryoblast Morph	Megakaryocyte and Megakaryoblast Morph;Megakaryocyte and Megakaryoblast Morphology	An examination or assessment of the form and structure of megakaryoblasts and megakaryocytes.	Megakaryocyte and Megakaryoblast Morphology Assessment
C96688	Megakaryocytes	Megakaryocytes	A measurement of the megakaryocytes per unit of a biological specimen.	Megakaryocyte Count
C154722	Megakaryocytes/Leukocytes	Megakaryocytes/Leukocytes	A relative measurement (ratio or percentage) of the megakaryocytes to leukocytes in a biological specimen.	Megakaryocytes to Leukocytes Ratio Measurement
C98867	Megakaryocytes/Total Cells	Megakaryocytes/Total Cells	A relative measurement (ratio or percentage) of the megakaryocytes to total cells in a biological specimen (for example a bone marrow specimen).	Megakaryocyte to Total Cell Ratio Measurement
C74867	Melatonin	Melatonin	A measurement of the melatonin hormone in a biological specimen.	Melatonin Measurement
C111250	Meningeal Cells	Meningeal Cells	A measurement of the mengingeal cells in a biological specimen.	Meningeal Cell Count
C111251	Meningeal Cells/Total Cells	Meningeal Cells/Total Cells	A relative measurement (ratio or percentage) of the meningeal cells to total cells in a biological specimen.	Meningeal Cell to Total Cell Ratio Measurement
C147392	Meperidine	Meperidine	A measurement of the meperidine in a biological specimen.	Meperidine Measurement
C184551	Mephedrone	Mephedrone	A measurement of the mephedrone in a biological specimen.	Mephedrone Measurement
C184625	Meprobamate	Meprobamate	A measurement of the meprobamate in a biological specimen.	Meprobamate Measurement
C147393	Mercury	Hg;Mercury	A measurement of the mercury in a specimen.	Mercury Measurement
C75355	Mescaline	3,4,5-trimethoxyphenethylamine;Mescaline	A measurement of the mescaline in a biological specimen.	Mescaline Measurement
C177979	Mesoridazine	Mesoridazine	A measurement of the mesoridazine in a biological specimen.	Mesoridazine Measurement
C147398	Mesothelial Cells	Mesothelial Cells	A measurement of the mesothelial cells in a biological specimen.	Mesothelial Cells Count
C147399	Mesothelial Cells/Leukocytes	Mesothelial Cells/Leukocytes	A relative measurement (ratio or percentage) of the mesothelial cells to total leukocytes in a biological specimen.	Mesothelial Cells to Leukocytes Ratio Measurement
C184588	Mesterolone	Mesterelone;Mesterolone	A measurement of the mesterolone in a biological specimen.	Mesterolone Measurement
C74615	Metamyelocytes	Metamyelocytes	A measurement of the metamyelocytes (small, myelocytic neutrophils with an indented nucleus) in a biological specimen.	Metamyelocyte Count
C74645	Metamyelocytes/Leukocytes	Metamyelocytes/Leukocytes	A relative measurement (ratio or percentage) of the metamyelocytes (small, myelocytic neutrophils with an indented nucleus) to all leukocytes in a biological specimen.	Metamyelocyte to Leukocyte Ratio Measurement
C98754	Metamyelocytes/Total Cells	Metamyelocytes/Total Cells	A relative measurement (ratio or percentage) of the metamyelocytes (small, myelocytic neutrophils with an indented nucleus) to total cells in a biological specimen (for example a bone marrow specimen).	Metamyelocyte to Total Cell Ratio Measurement
C163468	Metanephrine Excretion Rate	Metanephrine Excretion Rate	A measurement of the amount of metanephrine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Metanephrine Excretion Rate
C116198	Metanephrine	Metadrenaline;Metanephrine	A measurement of the metanephrine in a biological specimen.	Metanephrine Measurement
C177991	Metanephrine+Normetanephrine Excr Rate	Metanephrine+Normetanephrine Excr Rate;Metanephrine+Normetanephrine Excretion Rate	A measurement of the amount of metanephrine and normetanephrine being excreted in a biological specimen over a defined amount of time (e.g., one hour).	Metanephrine and Normetanephrine Excretion Rate
C177990	Metanephrine+Normetanephrine	Metanephrine+Normetanephrine	A measurement of the metanephrine and normetanephrine in a biological specimen.	Metanephrine and Normetanephrine Measurement
C147400	Metanephrine, Free	Metanephrine, Free	A measurement of the free metanephrine in a biological specimen.	Free Metanephrine Measurement
C128972	Metarubricyte	Acidophilic Erythroblast;Metarubricyte;Orthochromatophilic Normoblast;Orthochromic Erythroblast;Orthochromic Normoblast	A measurement of the metarubricytes in a biological specimen.	Metarubricyte Count
C128971	Metarubricyte/Total Cells	Metarubricyte/Total Cells	A relative measurement (ratio or percentage) of the metarubricytes to total cells in a biological specimen.	Metarubricyte to Total Cell Ratio Measurement
C165974	Metarubricytes/Leukocytes	Metarubricytes/Leukocytes	A relative measurement (ratio or percentage) of the metarubricytes to leukocytes in a biological specimen.	Metarubricyte to Leukocyte Ratio Measurement
C74881	Methadone	Methadone	A measurement of the methadone present in a biological specimen.	Methadone Measurement
C75348	Methamphetamine	Methamphetamine	A measurement of the methamphetamine drug present in a biological specimen.	Methamphetamine Measurement
C186080	Methane	CH4;Methane	A measurement of the methane in a biological specimen.	Methane Measurement
C147394	Methanol	Methanol	A measurement of the methanol in a biological specimen.	Methanol Measurement
C74882	Methaqualone	Methaqualone	A measurement of the methaqualone present in a biological specimen.	Methaqualone Measurement
C184589	Methasterone	Methasterone	A measurement of the methasterone in a biological specimen.	Methasterone Measurement
C184552	Methcathinone	Ephedrone;Methcathinone	A measurement of the methcathinone in a biological specimen.	Methcathinone Measurement
C96689	Methemoglobin	Methemoglobin	A measurement of the methemoglobin in a biological specimen.	Methemoglobin Measurement
C147367	Methemoglobin/Total Hemoglobin	FMET HB;Fractionated Methemoglobin;Methemoglobin/Total Hemoglobin	A relative measurement (ratio or percentage) of the amount of methemoglobin compared to total hemoglobin in a biological specimen.	Methemoglobin to Total Hemoglobin Ratio Measurement
C122238	Methionine	Methionine	A measurement of the methionine in a biological specimen.	Methionine Measurement
C184626	Methohexital	Methohexital	A measurement of the methohexital in a biological specimen.	Methohexital Measurement
C96690	Methylmalonic Acid	Methylmalonate;Methylmalonic Acid	A measurement of the methylmalonic acid in a biological specimen.	Methylmalonic Acid Measurement
C170581	Methylphenidate	Methylphenidate	A measurement of the methylphenidate in a biological specimen.	Methylphenidate Measurement
C75366	Methylphenobarbital	Mephobarbital;Methylphenobarbital	A measurement of the methylphenobarbital in a biological specimen.	Mephobarbital Measurement
C184590	Methyltestosterone	Methyltestosterone	A measurement of the methyltestosterone in a biological specimen.	Methyltestosterone Measurement
C187814	Methyltransferase	Methyltransferase	A measurement of the total methyltransferase in a biological specimen.	Methyltransferase Measurement
C184591	Methyprylon	Methyprylon	A measurement of the methyprylon in a biological specimen.	Methyprylon Measurement
C172502	MHC Class I Chain Related Protein A	MHC Class I Chain Related Protein A	A measurement of the MHC class I chain related protein A in a biological specimen.	MHC Class I Chain Related Protein A Measurement
C64822	Microcytes	Microcytes	A measurement of the microcytes in a biological specimen.	Microcyte Count
C116199	Mid Cell Fraction	Mid Cell Fraction;Mid Cells	A measurement of the mid cell fraction, including eosinophils, basophils, monocytes and other precursor white blood cells, in a biological specimen.	Mid Cell Fraction Measurement
C172523	Mid-Reg Pro-Atrial Natriuretic Peptide	Mid-Reg Pro-Atrial Natriuretic Peptide;Mid-Regional Pro-Atrial Natriuretic Peptide;MR-proANP;MRproANP	A measurement of the mid-regional pro-atrial natriuretic peptide in a biological specimen.	Mid-Regional Pro-Atrial Natriuretic Peptide Measurement
C139083	Midazolam	Midazolam	A measurement of the midazolam present in a biological specimen.	Midazolam Measurement
C187815	Milnacipran	Milnacipran	A measurement of the milnacipran in a biological specimen.	Milnacipran Measurement
C74771	Mixed Casts	Mixed Casts	A measurement of the mixed (the cast contains a mixture of cell types) casts present in a biological specimen.	Mixed Cast Count
C16790	Mixed Lymphocyte Reaction	Mixed Leukocyte Reaction;Mixed Lymphocyte Reaction	A measurement of the histocompatibility at the HL-A locus between two populations of lymphocytes taken from two separate individuals.	Mixed Lymphocyte Reaction Test
C184628	Modafinil	Modafinil	A measurement of the modafinil in a biological specimen.	Modafinil Measurement
C177981	Molindone	Molindone	A measurement of the molindone in a biological specimen.	Molindone Measurement
C74631	Monoblasts	Monoblasts	A measurement of the monoblast cells in a biological specimen.	Monoblast Count
C74646	Monoblasts/Leukocytes	Monoblasts/Leukocytes	A relative measurement (ratio or percentage) of the monoblasts to leukocytes in a biological specimen.	Monoblast to Leukocyte Ratio Measurement
C187677	Monoblasts/Total Cells	Monoblasts/Total Cells	A relative measurement (ratio or percentage) of the monoblasts to total cells in a biological specimen.	Monoblast to Total Cell Ratio Measurement
C186081	Monoclonal Prot Immunoglobulin Isotype	Immunoglobulin Immunofixation Interpretation;Monoclonal Prot Immunoglobulin Isotype;Monoclonal Protein Immunoglobulin Class;Monoclonal Protein Immunoglobulin Isotype	The identification of the monoclonal protein immunoglobulin isotype in a biological specimen.	Monoclonal Protein Immunoglobulin Isotype Determination
C163467	Monoclonal Protein Excretion Rate	M Protein Excretion Rate;M-Spike Protein Excretion Rate;Monoclonal Protein Excretion Rate;Monoclonal Protein Spike Excretion Rate;Myeloma Protein Excretion Rate	A measurement of the amount of Monoclonal Protein being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Monoclonal Protein Excretion Rate
C158218	Monoclonal Protein Region	Monoclonal Protein Band Region;Monoclonal Protein Region;Monoclonal Protein Spike Region	The identification of the protein zone (e.g., alpha-1 globulin, beta globulin, etc.) within which the monoclonal protein is observed.	Monoclonal Protein Spike Region Identification
C92291	Monoclonal Protein	Abnormal Gamma Protein Band;M Protein;M-Spike Paraprotein;M-Spike Protein;Monoclonal Immunoglobulin Protein;Monoclonal Protein;Monoclonal Protein Spike;Myeloma Protein;Paraprotein	A measurement of homogenous immunoglobulin resulting from the proliferation of a single clone of plasma cells in a biological specimen.	Monoclonal Protein Measurement
C147397	Monoclonal Protein/Total Protein	M Protein/Total Protein;M-Spike	A relative measurement (ratio or percentage) of the monoclonal protein to total protein in a	Monoclonal Protein to Total Protein

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Protein/Total Protein;Monoclonal Protein Spike/Total Protein;Monoclonal Protein/Total Protein;Myeloma Protein/Total Protein	biological specimen.	Ratio Measurement
C82025	Monocyte Chemotactic Protein 1	CCL2;Chemokine (C-C Motif) Ligand 2;Monocyte Chemoattractant Protein-1;Monocyte Chemotactic Protein 1	A measurement of the monocyte chemotactic protein 1 in a biological specimen.	Monocyte Chemotactic Protein 1 Measurement
C209602	Monocyte Chemotactic Protein1/Creatinine	CCL2/Creatinine;Chemokine (C-C Motif) Ligand 2/Creatinine;Monocyte Chemotactic Protein 1/Creatinine;Monocyte Chemotactic Protein1/Creatinine	A relative measurement (ratio or percentage) of the monocyte chemotactic protein 1 to creatinine in a biological specimen.	Monocyte Chemotactic Protein 1 to Creatinine Ratio Measurement
C201429	Monocyte Distribution Width	Monocyte Distribution Width	A measurement of the monocyte volume dispersion in a biological specimen.	Monocyte Distribution Width Measurement
C147396	Monocytes and Macrophages/Leukocytes	Monocytes and Macrophages/Leukocytes	A relative measurement (ratio or percentage) of the monocytes and macrophages to total leukocytes in a biological specimen.	Monocytes and Macrophages to Leukocytes Ratio Measurement
C64823	Monocytes	Monocytes	A measurement of the monocytes in a biological specimen.	Monocyte Count
C64824	Monocytes/Leukocytes	Monocytes/Leukocytes	A relative measurement (ratio or percentage) of the monocytes to leukocytes in a biological specimen.	Monocyte to Leukocyte Ratio
C106544	Monocytes/Macrocytes	Monocytes/Macrocytes	A relative measurement (ratio or percentage) of the monocytes to macrocytes present in a sample.	Monocytes to Macrocytes Ratio Measurement
C135433	Monocytes/Non-Squam Epi Cells	Monocytes/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the monocytes to non-squamous epithelial cells in a biological specimen.	Monocytes to Non-Squamous Epithelial Cells Ratio Measurement
C98872	Monocytes/Total Cells	Monocytes/Total Cells	A relative measurement (ratio or percentage) of the monocytes to total cells in a biological specimen (for example a bone marrow specimen).	Monocytes to Total Cell Ratio Measurement
C111276	Monocytoid Cells	Monocytoid Cells	A measurement of the monocytoid cells in a biological specimen.	Monocytoid Cell Count
C120641	Monocytoid Cells/Leukocytes	Monocytoid Cells/Leukocytes	A relative measurement (ratio or percentage) of the monocytoid cells to leukocytes in a biological specimen.	Monocytoid Cells to Leukocytes Ratio Measurement
C111277	Monocytoid Cells/Total Cells	Monocytoid Cells/Total Cells	A relative measurement (ratio or percentage) of the monocytoid cells to total cells in a biological specimen.	Monocytoid Cell to Total Cell Ratio Measurement
C209603	Monohydroxybutenyl Mercapturic Acid	MHBMA;Monohydroxy-3-butenyl Mercapturic Acid;Monohydroxybutenyl Mercapturate;Monohydroxybutenyl Mercapturic Acid	A measurement of the monohydroxybutenyl mercapturic acid in a specimen.	Monohydroxybutenyl Mercapturic Acid Measurement
C181407	Monomethylarginine	Monomethylarginine;Tilarginine	A measurement of the monomethylarginine in a biological specimen.	Monomethylarginine Measurement
C187790	Mononuclear Cells Atypical	Mononuclear Cells Atypical	A measurement of the atypical mononuclear cells in a biological specimen.	Atypical Mononuclear Cell Count
C187791	Mononuclear Cells Atypical/Leukocytes	Mononuclear Cells Atypical/Leukocytes	A relative measurement (ratio or percentage) of the atypical mononuclear cells to leukocytes in a biological specimen.	Atypical Mononuclear Cells to Leukocytes Ratio Measurement
C154757	Mononuclear Cells	Mononuclear Cells;Mononucleated Cells	A measurement of the mononuclear cells in a biological specimen.	Mononuclear Cell Count
C74681	Monosodium Urate Crystals	Monosodium Urate Crystals;Sodium Urate Crystals	A measurement of the monosodium urate crystals present in a biological specimen.	Monosodium Urate Crystal Measurement
C74883	Morphine	Morphine	A measurement of the morphine present in a biological specimen.	Morphine Measurement
C147433	Motile Sperm/Total Sperm	Motile Sperm/Total Sperm	A relative measurement (ratio or percentage) of the motile sperm to total sperm in a biological specimen.	Motile Sperm to Total Sperm Ratio Measurement
C79457	Mu Glutathione-S-Transferase	Mu Glutathione-S-Transferase	A measurement of the mu form of glutathione S-transferase in a biological specimen.	Mu Glutathione-S-Transferase Measurement
C79458	Mu Glutathione-S-Transferase/Creatinine	Mu Glutathione-S-Transferase/Creatinine	A relative measurement (ratio or percentage) of the mu gamma glutamyl transpeptidase to creatinine in a biological specimen.	Mu Glutathione-S-Transferase to Creatinine Ratio Measurement
C74721	Mucous Threads	Mucous Threads	A measurement of the mucous threads present in a biological specimen.	Mucous Thread Measurement
C127630	Murinoglobulin	Murinoglobulin	A measurement of the murinoglobulin in a biological specimen.	Murinoglobulin Measurement
C122135	Myelin Basic Protein	Myelin Basic Protein	A measurement of the myelin basic protein in a biological specimen.	Myelin Basic Protein Measurement
C74632	Myeloblasts	Myeloblasts;Myeloid Blasts	A measurement of the myeloblast cells in a biological specimen.	Myeloblast Count
C64825	Myeloblasts/Leukocytes	Myeloblasts/Leukocytes	A relative measurement (ratio or percentage) of the myeloblasts to leukocytes in a biological specimen.	Myeloblast to Leukocyte Ratio
C98761	Myeloblasts/Total Cells	Myeloblasts/Total Cells	A relative measurement (ratio or percentage) of the myeloblasts to total cells in a biological specimen (for example a bone marrow specimen).	Myeloblast to Total Cell Ratio Measurement
C74662	Myelocytes	Myelocytes	A measurement of the myelocytes in a biological specimen.	Myelocyte Count
C64826	Myelocytes/Leukocytes	Myelocytes/Leukocytes	A relative measurement (ratio or percentage) of the myelocytes to leukocytes in a biological specimen.	Myelocyte to Leukocyte Ratio
C98868	Myelocytes/Total Cells	Myelocytes/Total Cells	A relative measurement (ratio or percentage) of the myelocytes to total cells in a biological specimen (for example a bone marrow specimen).	Myelocyte to Total Cell Ratio Measurement
C135434	Myeloid Maturation Index	Myeloid Maturation Index	A relative measurement (ratio) of the sum of myeloid maturation phase cells (pool) to the sum of myeloid proliferative phase cells (pool) in a biological specimen.	Myeloid Maturation Index
C135435	Myeloid Maturation Pool	Myeloid Maturation Pool	A measurement of the myeloid maturation phase cells (metamyelocytes, band neutrophils, and segmented neutrophils) in a biological specimen.	Myeloid Maturation Pool Count
C130165	Myeloid Progenitor Cells	Myeloid Progenitor Cells	A measurement of the myeloid progenitor cells in a biological specimen.	Myeloid Progenitor Cell Count
C186084	Myeloid Progenitor Cells/Total Cells	Myeloid Progenitor Cells/Total Cells	A relative measurement (ratio or percentage) of the myeloid progenitor cells to total cells in a biological specimen.	Myeloid Progenitor Cell to Total Cell Ratio Measurement
C135436	Myeloid Proliferation Index	Myeloid Proliferation Index	A relative measurement (ratio) of the sum of myeloid proliferative phase cells (pool) to the sum of myeloid maturation phase cells (pool) in a biological specimen.	Myeloid Proliferation Index
C135437	Myeloid Proliferation Pool	Myeloid Proliferation Pool	A measurement of the myeloid proliferative phase cells (myeloblasts, promyelocytes, and myelocytes) in a biological specimen.	Myeloid Proliferation Pool Count
C92242	Myeloid/Erythroid Ratio	Myeloid/Erythroid Ratio	A relative measurement of myeloid progenitor cells to erythrocyte precursor cells in a biological specimen.	Myeloid to Erythroid Ratio Measurement
C119290	Myeloperoxidase Index	Myeloperoxidase Index	The mean peroxidase activity index or staining intensity of the neutrophil population relative to the archetype.	Neutrophil Myeloperoxidase Index
C80198	Myeloperoxidase	Myeloperoxidase	A measurement of the myeloperoxidase in a biological specimen.	Myeloperoxidase Measurement
C79436	Myoglobin	Myoglobin	A measurement of myoglobin in a biological specimen.	Myoglobin Measurement
C106546	Myoglobin/Creatinine	Myoglobin/Creatinine	A relative measurement (ratio or percentage) of the myoglobin to creatinine present in a sample.	Myoglobin to Creatinine Ratio Measurement
C106547	Myosin Light Chain 3	Cardiac myosin light chain 1;Myosin light chain 1, slow-twitch muscle B/ventricular isoform;Myosin Light Chain 3	A measurement of myosin light chain 3 in a biological specimen.	Myosin Light Chain 3 Measurement
C184536	N,N-Dimethyltryptamine	Dimethyltryptamine;DMT;N,N-Dimethyltryptamine	A measurement of the N,N-dimethyltryptamine in a biological specimen.	N,N-Dimethyltryptamine Measurement
C79459	N-Acetyl Glucosamide	N-Acetyl Glucosamide;N-Acetyl Glucosamine	A measurement of N-acetyl glucosamide (sugar derivative) in a biological specimen.	N-Acetyl Glucosamide Measurement
C79460	N-Acetyl Glucosamide/Creatinine	N-Acetyl Glucosamide/Creatinine	A relative measurement (ratio or percentage) of the N-acetyl glucosamide to creatinine in a biological specimen.	N-Acetyl Glucosamide to Creatinine Ratio Measurement
C163470	N-acetyl-B-D-glucosaminidase/Creatinine	N-acetyl-B-D-glucosaminidase/Creatinine	A relative measurement (ratio or percentage) of the N-acetyl-beta-D-glucosaminidase to creatinine in a biological specimen.	N-acetyl-Beta-D-glucosaminidase to Creatinine Ratio Measurement
C103419	N-acetyl-beta-D-glucosaminidase	Beta-N-acetyl-D-glucosaminidase;N-acetyl-beta-D-glucosaminidase	A measurement of the N-acetyl-beta-D-glucosaminidase (enzyme) in a biological specimen.	N-acetyl-beta-D-glucosaminidase Measurement
C163471	N-Demethylase	N-Demethylase	A measurement of the N-Demethylase in a biological specimen.	N-Demethylase Measurement
C177967	N-Desmethylolanzapine	Desmethylolanzapine;DMO;N-Desmethylolanzapine;Norolanzapine	A measurement of the N-desmethylolanzapine in a biological specimen.	N-Desmethylolanzapine Measurement
C181403	N-Desmethyltramadol	N-Desmethyltramadol;N-DSMT	A measurement of the N-desmethyltramadol in a biological specimen.	N-Desmethyltramadol Measurement
C147404	N-methylhistamine	N-methylhistamine	A measurement of the N-methylhistamine in a biological specimen.	N-Methylhistamine Measurement
C204652	N-Nitrosonornicotine	N-Nitrosonornicotine;NNN	A measurement of the N-nitrosonornicotine in a specimen.	N-Nitrosonornicotine Measurement
C74743	N-telopeptide	N-telopeptide	A measurement of the N-telopeptide in a biological specimen.	N-Telopeptide Measurement
C120645	N-telopeptide/Creatinine	N-telopeptide/Creatinine	A relative measurement (ratio or percentage) of the N-telopeptide to creatinine in a biological specimen.	N-telopeptide to Creatinine Ratio Measurement
C139088	N-Terminal ProA-type Natriuretic Peptide	N-terminal pro-Atrial Natriuretic Peptide;N-Terminal ProA-type Natriuretic Peptide;NT proANP II	A measurement of the N-terminal proA-type natriuretic peptide in a biological specimen.	N-Terminal ProA-type Natriuretic Peptide Measurement
C96610	N-Terminal ProB-type Natriuretic Peptide	N-terminal pro-Brain Natriuretic Peptide;N-Terminal ProB-type Natriuretic Peptide;NT proBNP II	A measurement of the N-terminal proB-type natriuretic peptide in a biological specimen.	N-Terminal ProB-type Natriuretic Peptide Measurement
C165975	NAGASE Excretion Rate	N-acetyl-beta-D-glucosaminidase Excretion Rate;NAGASE Excretion Rate	A measurement of the amount of N-acetyl-beta-D-glucosaminidase being excreted in a biological specimen over a defined amount of time (e.g. one hour).	N-acetyl-beta-D-glucosaminidase Excretion Rate
C184592	Nalorphine	Allorphine;Antorphine;N-allylnormorphine;Nalorphine	A measurement of the nalorphine in a biological specimen.	Nalorphine Measurement
C75377	Nandrolone	Nandrolone;Norandrostenolone;Nortestosterone	A measurement of the nandrolone in a biological specimen.	Nandrolone Measurement
C184553	Naphyrone	Naphyrone	A measurement of the naphyrone in a biological specimen.	Naphyrone Measurement
C116203	Natural Killer Cell Function	Natural Killer Cell Activity;Natural Killer Cell Function	A measurement of the natural killer cell function in a biological specimen.	Natural Killer Cell Activity Measurement
C98762	Natural Killer Cells	Natural Killer Cells	A measurement of the total natural killer cells in a biological specimen.	Natural Killer Cell Count
C172494	Neoplastic Plasma Cells	Monoclonal Plasma Cells;Monotypic Plasma Cells;Neoplastic Plasma	A measurement of the neoplastic plasma cells in a biological specimen.	Neoplastic Plasma Cell Count

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Cells		
C80199	Neopterin	Neopterin	A measurement of the neopterin in a biological specimen.	Neopterin Measurement
C184645	Nephrin	Nephrin;NPHS1 Adhesion Molecule, Nephrin	A measurement of the nephrin in a biological specimen.	Nephrin Measurement
C198287	Nerve Growth Factor Alpha	Nerve Growth Factor Alpha	A measurement of the nerve growth factor alpha in a biological specimen.	Nerve Growth Factor Alpha Measurement
C198210	Nerve Growth Factor Beta	Nerve Growth Factor Beta	A measurement of the nerve growth factor beta in a biological specimen.	Nerve Growth Factor Beta Measurement
C198288	Nerve Growth Factor Gamma	Nerve Growth Factor Gamma	A measurement of the nerve growth factor gamma in a biological specimen.	Nerve Growth Factor Gamma Measurement
C135439	Nerve Growth Factor	Nerve Growth Factor	A measurement of the total nerve growth factor in a biological specimen.	Nerve Growth Factor Measurement
C199902	Neurofilament Heavy Polypeptide	Neurofilament Heavy Chain;Neurofilament Heavy Polypeptide;Neurofilament Triplet H Protein;NF-H	A measurement of the neurofilament heavy polypeptide in a biological specimen.	Neurofilament Heavy Polypeptide Measurement
C142285	Neurofilament Light Chain Protein	NEFL;Neurofilament Light Chain Protein;Neurofilament Light Polypeptide;NF-L;Protein Phosphatase 1, Regulatory Subunit 110	A measurement of the neurofilament light chain protein in a biological specimen.	Neurofilament Light Chain Protein Measurement
C163473	Neurokinin A	Neurokinin A;NKA;Substance K	A measurement of the neurokinin A in a biological specimen.	Neurokinin A Measurement
C116205	Neuron Specific Enolase	Enolase 2;Gamma-enolase;Neuron Specific Enolase	A measurement of the neuron specific enolase in a biological specimen.	Neuron Specific Enolase Measurement
C74892	Neuropeptide Y	Neuropeptide Y	A measurement of the neuropeptide Y in a biological specimen.	Neuropeptide Y Measurement
C165977	Neuropilin-1	BDCA4;Neuropilin-1;NP1;NRP;Soluble CD304;VEGF165R	A measurement of the neuropilin-1 in a biological specimen.	Neuropilin-1 Measurement
C163475	Neurotensin	Neurotensin;NTS	A measurement of the neurotensin in a biological specimen.	Neurotensin Measurement
C147407	Neutral Fats	Neutral Fats	A measurement of the total neutral fats in a biological specimen.	Neutral Fats Measurement
C82026	Neutrophil Elastase	Neutrophil Elastase	A measurement of the neutrophil elastase in a biological specimen.	Neutrophil Elastase Measurement
C82027	Neutrophil Elastase, Polymorphonuclear	Neutrophil Elastase, Polymorphonuclear	A measurement of the polymorphonuclear neutrophil elastase in a biological specimen.	Polymorphonuclear Neutrophil Elastase Measurement
C84822	Neutrophilic Metamyelocytes	Neutrophilic Metamyelocytes	A measurement of the neutrophilic metamyelocytes in a biological specimen.	Neutrophilic Metamyelocyte Count
C189509	Neutrophilic Metamyelocytes/Total Cells	Neutrophilic Metamyelocytes/Total Cells	A relative measurement (ratio or percentage) of the neutrophilic metamyelocytes to total cells in a biological specimen.	Neutrophilic Metamyelocyte to Total Cell Ratio Measurement
C84823	Neutrophilic Myelocytes	Neutrophilic Myelocytes	A measurement of the neutrophilic myelocytes in a biological specimen.	Neutrophilic Myelocyte Count
C181450	Neutrophilic Myelocytes/Lymphocytes	Neutrophilic Myelocytes/Lymphocytes	A relative measurement (ratio or percentage) of the neutrophilic myelocytes to lymphocytes in a biological specimen (for example a bone marrow specimen).	Neutrophilic Myelocytes to Lymphocytes Ratio Measurement
C132376	Neutrophilic Toxic Change	Neutrophilic Toxic Change	A measurement of any type of toxic change in cells of the neutrophilic lineage in a biological specimen.	Neutrophilic Toxic Change Assessment
C64830	Neutrophils Band Form	Neutrophils Band Form	A measurement of the banded neutrophils in a biological specimen.	Neutrophil Band Form Count
C120642	Neutrophils Band Form/ Neutrophils	Neutrophils Band Form/ Neutrophils	A relative measurement (ratio or percentage) of banded neutrophils to total neutrophils in a biological specimen.	Neutrophils Band Form to Neutrophils Ratio Measurement
C64831	Neutrophils Band Form/Leukocytes	Neutrophils Band Form/Leukocytes	A relative measurement (ratio or percentage) of the banded neutrophils to leukocytes in a biological specimen.	Neutrophil Band Form to Leukocyte Ratio
C187701	Neutrophils Band Form/Total Cells	Neutrophils Band Form/Total Cells	A relative measurement (ratio or percentage) of the banded neutrophils to total cells in a biological specimen.	Neutrophil Band Form to Total Cell Ratio Measurement
C63321	Neutrophils	Neutrophils	A measurement of the neutrophils in a biological specimen.	Absolute Neutrophil Count
C154756	Neutrophils, Seg + Band Form + Precursor	Neutrophils + Immature Neutrophils;Neutrophils, Seg + Band Form + Precursor;Neutrophils, Segmented + Band Form + Precursors	A measurement of the segmented and band form neutrophils, metamyelocytes, myelocytes, promyelocytes, and myeloblasts in a biological specimen.	Segmented, Band Form and Precursor Neutrophils Measurement
C154755	Neutrophils, Segmented + Band Form	Neutrophils, Segmented + Band Form	A measurement of the segmented and band form neutrophils in a biological specimen.	Segmented and Band Form Neutrophils Measurement
C81997	Neutrophils, Segmented	Neutrophils, Segmented	A measurement of the segmented neutrophils in a biological specimen.	Segmented Neutrophil Count
C82045	Neutrophils, Segmented/Leukocytes	Neutrophils, Segmented/Leukocytes	A relative measurement (ratio or percentage) of segmented neutrophils to leukocytes in a biological specimen.	Segmented Neutrophil to Leukocyte Ratio Measurement
C120643	Neutrophils, Segmented/Neutrophils	Neutrophils, Segmented/Neutrophils	A relative measurement (ratio or percentage) of segmented neutrophils to total neutrophils in a biological specimen.	Segmented Neutrophils to Neutrophils Ratio Measurement
C187679	Neutrophils, Segmented/Total Cells	Neutrophils, Segmented/Total Cells	A relative measurement (ratio or percentage) of segmented neutrophils to total cells in a biological specimen.	Segmented Neutrophil to Total Cell Ratio Measurement
C64827	Neutrophils/Leukocytes	Neutrophils/Leukocytes	A relative measurement (ratio or percentage) of the neutrophils to leukocytes in a biological specimen.	Neutrophil to Leukocyte Ratio Measurement
C141271	Neutrophils/Lymphocytes	Neutrophils/Lymphocytes	A relative measurement (ratio) of the neutrophils to lymphocytes in a biological specimen.	Neutrophil to Lymphocyte Ratio Measurement
C135438	Neutrophils/Non-Squam Epi Cells	Neutrophils/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the neutrophils to non-squamous epithelial cells in a biological specimen.	Neutrophils to Non-Squamous Epithelial Cells Ratio Measurement
C98763	Neutrophils/Total Cells	Neutrophils/Total Cells	A relative measurement (ratio or percentage) of the neutrophils to total cells in a biological specimen (for example a bone marrow specimen).	Neutrophil to Total Cell Ratio Measurement
C74899	Niacin	Niacin;Vitamin B3	A measurement of the niacin in a biological specimen.	Vitamin B3 Measurement
C184556	Nicomorphine	Nicomorphine	A measurement of the nicomorphine in a biological specimen.	Nicomorphine Measurement
C198286	Nicotinamide Phosphoribosyltransferase	Nicotinamide Phosphoribosyltransferase;Visfatin	A measurement of the nicotinamide phosphoribosyltransferase in a biological specimen.	Nicotinamide Phosphoribosyltransferase Measurement
C209443	Nicotine and/or Metabolites	Nicotine and/or Metabolites;Nicotine Equivalents;TNE;Total Nicotine Equivalents	A measurement of the nicotine and/or its metabolite(s) present in a specimen, for an assay that can measure both nicotine and its metabolites.	Nicotine And/Or Metabolites Measurement
C209607	Nicotine Glucuronide	Nicotine Glucuronide;Nicotine N-glucuronide;Nicotine-Glucuronide	A measurement of the nicotine glucuronide in a specimen.	Nicotine Glucuronide Measurement
C147403	Nicotine	Nicotine	A measurement of the nicotine in a specimen.	Nicotine Measurement
C209608	Nicotine, Free	Nicotine, Free	A measurement of the free (unbound) cotinine in a specimen.	Free Nicotine Measurement
C204651	Nicotine-Derived Nitrosamine Ketone	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone;Nicotine-Derived Nitrosamine Ketone;NNK	A measurement of the nicotine-derived nitrosamine ketone in a specimen.	Nicotine-Derived Nitrosamine Ketone Measurement
C161352	Nitrate	Nitrate;Nitric Acid	A measurement of the nitrate in a biological specimen.	Nitrate Measurement
C186089	Nitrazepam and/or Metabolites	Nitrazepam and/or Metabolites	A measurement of the nitrazepam and/or its metabolite(s) present in a biological specimen, for an assay that can measure both nitrazepam and its metabolites.	Nitrazepam and/or Metabolites Measurement
C184629	Nitrazepam	Nitrazepam	A measurement of the nitrazepam in a biological specimen.	Nitrazepam Measurement
C112360	Nitric Oxide	Nitric Oxide;NO	A measurement of the nitric oxide in a biological specimen.	Nitric Oxide Measurement
C64810	Nitrite	Nitrite	A measurement of the nitrite in a biological specimen.	Nitrite Measurement
C181258	NK Cells/Lym	Natural Killer Cells/Lymphocytes;NK Cells/Lym	A relative measurement (ratio or percentage) of the natural killer cells to lymphocytes in a biological specimen.	Natural Killer Cells to Lymphocytes Ratio Measurement
C209609	NNAL	4-(Methylnitrosamino)-4-(3-pyridyl)-1-butanol;NNAL	A measurement of the total 4-(methylnitrosamino)-4-(3-pyridyl)-1-butanol (NNAL) in a specimen.	4-(Methylnitrosamino)-4-(3-pyridyl)-1-Butanol Measurement
C154744	Nociceptin	Nociceptin;Orphanin FQ	A measurement of the nociceptin in a biological specimen.	Nociceptin Measurement
C116204	Non-HDL Cholesterol	Non-HDL Cholesterol;Non-High Density Lipoprotein	A measurement of the non-high density lipoprotein cholesterol in a biological specimen.	Non-High Density Lipoprotein Cholesterol Measurement
C120644	Non-HDL Cholesterol/HDL Cholesterol	Non-HDL Cholesterol/HDL Cholesterol	A relative measurement (ratio or percentage) of non-high density lipoprotein cholesterol to high density lipoprotein cholesterol in a biological specimen.	Non-HDL Cholesterol to HDL Cholesterol Ratio Measurement
C186085	Non-HDL Cholesterol/LDL Cholesterol	Non-HDL Cholesterol/LDL Cholesterol	A relative measurement (ratio or percentage) of the non-HDL cholesterol to LDL cholesterol in a biological specimen.	Non-HDL Cholesterol to LDL Cholesterol Ratio Measurement
C84811	Non-Phosphorylated Tau Protein	Non-Phosphorylated Tau Protein	A measurement of the non-phosphorylated Tau protein in a biological specimen.	Nonphosphorylated Tau Protein Measurement
C100434	Non-Prostatic Acid Phosphatase	Non-Prostatic Acid Phosphatase	A measurement of the non-prostatic acid phosphatase in a biological specimen.	Non-Prostatic Acid Phosphatase Measurement
C135413	Non-Squamous Epithelial Cells	Non-Squamous Epithelial Cells	A measurement of the non-squamous epithelial cells in a biological specimen.	Non-Squamous Epithelial Cell Count
C147401	Nonhematic Cells	Nonhematic Cells	A measurement of the cells of nonhematopoietic origin in a biological specimen.	Nonhematic Cells Count
C147402	Nonhematic Cells/Leukocytes	Nonhematic Cells/Leukocytes	A relative measurement (ratio) of the nonhematic cells to total leukocytes in a biological specimen.	Nonhematic Cells to Leukocytes Ratio Measurement
C184593	Norclostebol	Norclostebol	A measurement of the norclostebol in a biological specimen.	Norclostebol Measurement
C139076	Nordazepam	Desmethyldiazepam;N-Desmethyldiazepam;Nordazepam;Nordiazepam	A measurement of the nordazepam present in a biological specimen.	Nordazepam Measurement
C191286	Nordoxepin	Nordoxepin	A measurement of the nordoxepin present in a biological specimen.	Nordoxepin Measurement
C163472	Norepinephrine Excretion Rate	Norepinephrine Excretion Rate	A measurement of the amount of norepinephrine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Norepinephrine Excretion Rate
C74868	Norepinephrine	Noradrenaline;Norepinephrine	A measurement of the norepinephrine hormone in a biological specimen.	Noradrenaline Measurement
C184594	Norethandrolone	Norethandrolone	A measurement of the norethandrolone in a biological specimen.	Norethandrolone Measurement
C187816	Norfluoxetine	Norfluoxetine	A measurement of the norfluoxetine in a biological specimen.	Norfluoxetine Measurement
C177952	Norhydrocodone	Norhydrocodone	A measurement of the norhydrocodone in a biological specimen.	Norhydrocodone Measurement
C142286	Normal Sperm/Total Sperm	Normal Sperm/Total Sperm;Sperm Morphology	A measurement (ratio or percentage) of the normal spermatozoa to total spermatozoa in a biological specimen.	Normal Sperm to Total Sperm Ratio Measurement
C191295	Normalized Protein Catabolism Rate	Normalized Protein Catabolic Rate;Normalized Protein	A calculated measurement of the normalized protein catabolism rate in a biological specimen used to assess dietary protein intake in dialysis patients.	Normalized Protein Catabolism Rate

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Catabolism Rate;NPCR;nPCR		
C163474	Normetanephrine Excretion Rate	Normetanephrine Excretion Rate	A measurement of the amount of normetanephrine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Normetanephrine Excretion Rate
C122138	Normetanephrine	Normetanephrine	A measurement of the normetanephrine in a biological specimen.	Normetanephrine Measurement
C186086	Normetanephrine, Free	Normetanephrine, Free	A measurement of the free normetanephrine in a biological specimen.	Free Normetanephrine Measurement
C189501	Normoblasts	Normoblasts	A measurement of the normoblasts in a biological specimen.	Normoblast Count
C98764	Normoblasts/Total Cells	Normoblasts/Total Cells	A relative measurement (ratio or percentage) of the normoblasts to total cells in a biological specimen (for example a bone marrow specimen).	Normoblast to Total Cell Ratio Measurement
C184557	Normorphine	Normorphine	A measurement of the normorphine in a biological specimen.	Normorphine Measurement
C147406	Nornicotine	Nornicotine	A measurement of the nornicotine in a biological specimen.	Nornicotine Measurement
C177953	Noroxycodone	Noroxycodone	A measurement of the noroxycodone in a biological specimen.	Noroxycodone Measurement
C186088	Norpropoxyphene	Norpropoxyphene	A measurement of the norpropoxyphene in a biological specimen.	Norpropoxyphene Measurement
C187817	Norsertraline	Norsertraline	A measurement of the norsertraline in a biological specimen.	Norsertraline Measurement
C186087	Nortriptyline	Nortriptyline	A measurement of the nortriptyline in a biological specimen.	Nortriptyline Measurement
C156509	Nuclear Matrix Protein 22	Nuclear Matrix Protein 22;Nuclear Mitotic Apparatus Protein 1;NUMA1	A measurement of the nuclear matrix protein 22 in a biological specimen.	Nuclear Matrix Protein 22 Measurement
C114213	Nuclear Swelling	Nuclear Swelling	A measurement of the expansion of the nucleus of the cells in a biological specimen.	Nuclear Swelling Measurement
C150841	Nucleated Cells	Nucleated Cells	A measurement of the nucleated cells in a biological specimen.	Nucleated Cell Count
C74705	Nucleated Erythrocytes	Nucleated Erythrocytes;Nucleated Red Blood Cells	A measurement of the nucleated erythrocytes (large, immature nucleated erythrocytes) in a biological specimen.	Nucleated Red Blood Cell Count
C74647	Nucleated Erythrocytes/Erythrocytes	Nucleated Erythrocytes/Erythrocytes;Nucleated Red Blood Cells/Erythrocytes	A relative measurement (ratio or percentage) of the nucleated erythrocytes (large, immature nucleated erythrocytes) to all erythrocytes in a biological specimen.	Nucleated Red Blood Cell to Erythrocyte Ratio Measurement
C82046	Nucleated Erythrocytes/Leukocytes	Nucleated Erythrocytes/Leukocytes	A relative measurement (ratio or percentage) of nucleated erythrocytes to leukocytes in a biological specimen.	Nucleated Erythrocyte to Leukocyte Ratio Measurement
C163479	O-Demethylase	O-Demethylase	A measurement of the O-Demethylase in a biological specimen.	O-Demethylase Measurement
C181402	O-Desmethyltramadol	Desmetramadol;O-Desmethyltramadol;O-DSMT	A measurement of the O-desmethyltramadol in a biological specimen.	O-Desmethyltramadol Measurement
C209610	o-Toluidine	2-Methylaniline;2-Toluidine;o-Toluidine;Ortho-Toluidine	A measurement of the o-toluidine in a specimen.	o-Toluidine Measurement
C74686	Occult Blood	Occult Blood	A measurement of the blood in body products such as a urine or stool sample, not detectable on gross examination.	Occult Blood Measurement
C177966	Olanzapine	Olanzapine	A measurement of the olanzapine in a biological specimen.	Olanzapine Measurement
C122139	Oligoclonal Bands	Oligoclonal Bands	A measurement of the oligoclonal bands in a biological specimen.	Oligoclonal Bands Measurement
C132377	Oncostatin M	Oncostatin M	A measurement of the oncostatin M in a biological specimen.	Oncostatin M Measurement
C74796	Opiate	Opiate	A measurement of any opiate class drug present in a biological specimen.	Opiate Measurement
C122140	Ornithine	Ornithine	A measurement of the ornithine in a biological specimen.	Ornithine Measurement
C74801	Osmolality	Osmolality	A measurement of the osmoles of solute per unit of biological specimen.	Osmolality Measurement
C74802	Osmolarity	Osmolarity	A measurement of the osmoles of solute per liter of solution.	Osmolarity Measurement
C74744	Osteocalcin	Osteocalcin	A measurement of the osteocalcin in a biological specimen.	Osteocalcin Measurement
C124349	Osteopontin	Osteopontin	A measurement of the osteopontin in a biological specimen.	Osteopontin Measurement
C177962	Osteopontin/Creatinine	Osteopontin/Creatinine	A relative measurement (ratio or percentage) of the osteopontin to creatinine in a biological specimen.	Osteopontin to Creatinine Ratio Measurement
C116206	Osteoprotegerin	OCIF;Osteoclastogenesis Inhibitory Factor;Osteoprotegerin;TNFRS11B;Tumor Necrosis Factor Receptor Superfamily Member 11b	A measurement of the osteoprotegerin in a biological specimen.	Osteoprotegerin Measurement
C142287	Ovalocytes	Ovalocytes	A measurement of the ovalocytes (oval shaped cell with rounded ends and a long axis less than twice its short axis) in a biological specimen.	Ovalocyte Count
C163480	Oxalate Excretion Rate	Oxalate Excretion Rate	A measurement of the amount of oxalate being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Oxalate Excretion Rate
C92250	Oxalate	Ethanedioate;Oxalate	A measurement of the oxalate in a biological specimen.	Oxalate Measurement
C117983	Oxalate/Creatinine	Oxalate/Creatinine	A relative measurement (ratio or percentage) of the oxalate to creatinine in a biological specimen.	Oxalate to Creatinine Ratio Measurement
C75381	Oxandrolone	Ossandrolone;Oxandrolone	A measurement of the oxandrolone in a biological specimen.	Oxandrolone Measurement
C75375	Oxazepam	Oxazepam	A measurement of the oxazepam present in a biological specimen.	Oxazepam Measurement
C120635	Oxidized LDL Cholesterol	Oxidized LDL Cholesterol	A measurement of the oxidized low density lipoprotein cholesterol in a biological specimen.	Oxidized LDL Cholesterol Measurement
C74884	Oxycodone	Oxycodone;Oxycontin	A measurement of the oxycodone present in a biological specimen.	Oxycodone Measurement
C96614	Oxygen Capacity	Oxygen Capacity	A measurement of the maximum amount of oxygen that can be combined chemically with hemoglobin in a volume of blood.	Oxygen Capacity Measurement
C111284	Oxygen Content	Oxygen Content	A measurement of the amount of oxygen content in a biological specimen.	Oxygen Measurement
C60832	Oxygen Saturation	Oxygen Saturation	A measurement of the oxygen-hemoglobin saturation of a volume of blood.	Oxygen Saturation Measurement
C174311	Oxygen Saturation/Fraction Inspired O2	Oxygen Saturation/Fraction Inspired O2	A relative measurement (ratio or percentage) of the oxygen-hemoglobin saturation of a volume of blood to the volumetric fraction of oxygen in the inhaled gas.	Oxygen Saturation/Fraction Inspired O2
C96616	Oxyhemoglobin	Oxyhemoglobin	A measurement of the oxyhemoglobin, oxygen-bound hemoglobin, in a biological specimen.	Oxyhemoglobin Measurement
C147359	Oxyhemoglobin/Total Hemoglobin	FO2 Hb;Fractioned Oxyhemoglobin;Oxyhemoglobin/Total Hemoglobin	A relative measurement (ratio or percentage) of the amount of oxyhemoglobin compared to total hemoglobin in a biological specimen.	Oxyhemoglobin to Total Hemoglobin Ratio Measurement
C184595	Oxymesterone	Oxymesterone	A measurement of the oxymesterone in a biological specimen.	Oxymesterone Measurement
C75388	Oxymetholone	Oxymethalone;Oxymethenolone;Oxymetholone	A measurement of the oxymetholone in a biological specimen.	Oxymetholone Measurement
C147409	Oxymorphone	Oxymorphone	A measurement of the Oxymorphone in a biological specimen.	Oxymorphone Measurement
C74869	Oxytocin	Oxytocin;Oxytoxin	A measurement of the oxytocin hormone in a biological specimen.	Oxytocin Measurement
C117850	P-Selectin	GMP-140;P-Selectin	A measurement of total P-selectin in a biological specimen.	P-Selectin Measurement
C102279	P50 Oxygen	P50 Oxygen	A measurement of the partial pressure of oxygen when hemoglobin is half saturated in a biological specimen.	P50 Oxygen Measurement
C221551	pAcetyl-CoA Carboxylase/ACC	pACC/ACC;pAcetyl-CoA Carboxylase/ACC;Phosphorylated Acetyl-CoA Carboxylase/Acetyl-CoA Carboxylase	A relative measurement (ratio or percentage) of the phosphorylated acetyl-CoA carboxylase to total acetyl-CoA carboxylase in a biological specimen.	Phosphorylated Acetyl-CoA Carboxylase to Acetyl-CoA Carboxylase Ratio Measurement
C82028	Pancreatic Elastase 1	Pancreatic Elastase 1	A measurement of the pancreatic elastase 1 in a biological specimen.	Pancreatic Elastase Measurement
C82029	Pancreatic Elastase 1, Polymorphonuclear	Pancreatic Elastase 1, Polymorphonuclear	A measurement of the polymorphonuclear pancreatic elastase 1 in a biological specimen.	Polymorphonuclear Pancreatic Elastase Measurement
C80201	Pancreatic Polypeptide	Pancreatic Polypeptide	A measurement of the pancreatic polypeptide in a biological specimen.	Pancreatic Polypeptide Measurement
C74616	Pappenheimer Bodies	Pappenheimer Bodies	A measurement of the cells containing Pappenheimer Bodies (violet or blue staining ferritin granules usually found along the periphery of the red blood cells) in a biological specimen.	Pappenheimer Body Count
C189530	Para Aminohippurate Clearance	4-Aminohippurate Clearance;P-Amino Hippuric Acid Clearance;P-Aminohippurate Clearance;PAH Clearance;Para Aminohippurate Clearance;Para Aminohippuric Acid Clearance;Para-Amino Hippuric Acid Clearance;Para-Aminohippurate Clearance	A measurement of the volume of serum or plasma that would be cleared of para aminohippurate by excretion of urine for a specified unit of time (e.g. one minute).	Para Aminohippurate Clearance Measurement
C189315	Para Aminohippurate	4-Aminohippurate;P-Amino Hippuric Acid;P-Aminohippurate;PAH;Para Aminohippurate;Para Aminohippuric Acid;Para-Amino Hippuric Acid;Para-Aminohippurate	A measurement of the para aminohippurate in a biological specimen.	Para Aminohippurate Measurement
C186090	Para-Aminobenzoate	Para-Aminobenzoate;Para-Aminobenzoic Acid	A measurement of the para-aminobenzoate in a biological specimen.	Para-Aminobenzoate Measurement
C184558	Para-Fluorofentanyl	Para-Fluorofentanyl	A measurement of the para-fluorofentanyl in a biological specimen.	Para-Fluorofentanyl Measurement
C184630	Paraldehyde	Paraldehyde	A measurement of the paraldehyde in a biological specimen.	Paraldehyde Measurement
C199905	Paraoxonase 1	Aromatic Esterase 1;Arylesterase 1;Arylesterase B-Type;Esterase A;Paraoxonase 1;Paraoxonase B-Type;Paraoxonase-1;PON 1	A measurement of the paraoxonase 1 in a biological specimen.	Paraoxonase 1 Measurement
C81964	Parathyroid Hormone, C-Terminal	Parathyrin Hormone, C-Terminal;Parathyroid Hormone, C-Terminal	A measurement of the C-terminal fragment of parathyroid hormone in a biological specimen.	C-Terminal Parathyroid Hormone Measurement
C74784	Parathyroid Hormone, Fragmented	Parathyrin Hormone, Fragmented;Parathyroid Hormone, Fragmented	A measurement of the fragmented parathyroid hormone in a biological specimen.	Fragmented Parathyroid Hormone Measurement
C74789	Parathyroid Hormone, Intact	Parathyrin, Intact;Parathyroid Hormone, Intact	A measurement of the intact parathyroid hormone (consisting of amino acids 1-84 or 7-84) in a biological specimen.	Intact Parathyroid Hormone Measurement
C81965	Parathyroid Hormone, Mid-Molecule	Parathyrin Hormone, Mid-Molecule;Parathyroid Hormone, Mid-Molecule	A measurement of the mid-molecule fragment of parathyroid hormone in a biological specimen.	Mid-Molecule Parathyroid Hormone Measurement
C81966	Parathyroid Hormone, N-Terminal	Parathyrin Hormone, N-Terminal;Parathyroid Hormone, N-Terminal	A measurement of the N-terminal fragment of parathyroid hormone in a biological specimen.	N-Terminal Parathyroid Hormone Measurement
C103451	Parathyroid Hormone, Whole	Parathyrin Hormone, Whole;Parathyroid Hormone, Whole	A measurement of the whole parathyroid hormone (consisting of amino acids 1-84) in a biological specimen.	Whole Parathyroid Hormone Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C117851	Parathyroid Hormone-related Protein	Parathyrin Hormone-related Protein;Parathyroid Hormone-related Peptide;Parathyroid Hormone-related Protein	A measurement of parathyroid hormone-related protein in a biological specimen.	Parathyroid Hormone-related Protein Measurement
C209614	Paraxanthine	1,7-dimethylxanthine;Paraxanthine	A measurement of the paraxanthine in a specimen.	Paraxanthine Measurement
C199907	Parkinson Disease Protein 7	DJ-1;GATD2;PARK7;Parkinson Disease Protein 7;Parkinsonism Associated Deglycase;Protein Deglycase DJ-1;Protein DJ-1	A measurement of the Parkinson disease protein 7 in a biological specimen.	Parkinson Disease Protein 7 Measurement
C147410	Paroxetine	Paroxetine	A measurement of the paroxetine present in a biological specimen.	Paroxetine Measurement
C147411	Partial Pressure Carbon Dioxide Adj Temp	Partial Pressure Carbon Dioxide Adj Temp	A measurement of the pressure of carbon dioxide, which has been adjusted for body temperature, in a biological specimen.	Partial Pressure of Carbon Dioxide Adjusted for Body Temperature Measurement
C82625	Partial Pressure Carbon Dioxide	Partial Pressure Carbon Dioxide	A measurement of the pressure of carbon dioxide in a biological specimen.	Partial Pressure of Carbon Dioxide Measurement
C147417	Partial Pressure Oxygen Adj for Temp	Partial Pressure Oxygen Adj for Temp	A measurement of the pressure of oxygen, which has been adjusted for body temperature, in a biological specimen.	Partial Pressure of Oxygen Adjusted for Body Temperature Measurement
C71251	Partial Pressure Oxygen	PaO2;Partial Pressure Oxygen;Po2;pO2	A measurement of the pressure of oxygen in a biological specimen.	Partial Pressure of Oxygen Measurement
C178140	Partial Thromboplastin Time	Partial Thromboplastin Time	A measurement of the length of time that it takes for clotting to occur when no activating reagents are added to a biological specimen. The test is partial due to the absence of tissue factor (Factor III) from the reaction mixture.	Partial Thromboplastin Time
C186035	Pathologic Casts	Non-Hyalin Casts;Non-Hyaline Casts;Pathologic Casts	A measurement of the pathologic (non-hyaline) casts present in a biological specimen.	Pathologic Cast Measurement
C184559	PB-22 3-carboxyindole	PB-22 3-carboxyindole	A measurement of the synthetic cannabinoid metabolite PB-22 3-carboxyindole in a biological specimen.	PB-22 3-carboxyindole Measurement
C132378	PCA3 mRNA/PSA mRNA	PCA3 mRNA/PSA mRNA	A relative measurement (ratio) of the prostate cancer antigen 3 mRNA to prostate specific antigen mRNA in a biological specimen.	PCA3 mRNA to PSA mRNA Ratio Measurement
C74617	Pelger Huet Anomaly	Pelger Huet Anomaly;Pelger-Huet Cells;PHA	A measurement of the Pelger-Huet Anomaly (nuclei of granulocytes appear rod-like, bilobed, peanut, or dumbbell shaped) in a biological specimen.	Pelger Huet Anomaly Measurement
C184631	Pemoline	Pemoline	A measurement of the pemoline in a biological specimen.	Pemoline Measurement
C184632	Pentazocine	Pentazocine	A measurement of the pentazocine in a biological specimen.	Pentazocine Measurement
C184561	Pentedrone	Pentedrone	A measurement of the pentedrone in a biological specimen.	Pentedrone Measurement
C75367	Pentobarbital	Pentobarbital	A measurement of the pentobarbital present in a biological specimen.	Pentobarbital Measurement
C184562	Pentylone	Pentylone	A measurement of the pentylone in a biological specimen.	Pentylone Measurement
C100469	Pepsinogen A	Pepsinogen A;PGA	A measurement of the pepsinogen A in a biological specimen.	Pepsinogen A Measurement
C100470	Pepsinogen C	Pepsinogen C;PGC	A measurement of the pepsinogen C in a biological specimen.	Pepsinogen C Measurement
C100467	Pepsinogen I	Pepsinogen I;PGI	A measurement of the pepsinogen I in a biological specimen.	Pepsinogen I Measurement
C100468	Pepsinogen II	Pepsinogen II;PGII	A measurement of the pepsinogen II in a biological specimen.	Pepsinogen II Measurement
C100122	Pepsinogen	Pepsinogen	A measurement of the pepsinogen in a biological specimen.	Pepsinogen Measurement
C163486	Peptide Transporter TAP1	Antigen Peptide Transporter 1;Peptide Transporter TAP1	A measurement of the peptide transporter TAP1 in a biological specimen.	Peptide Transporter TAP1 Measurement
C80202	Peptide YY	Peptide Tyrosine Tyrosine;Peptide YY	A measurement of the peptide YY in a biological specimen.	Peptide YY Measurement
C187819	Peptidylprolyl Isomerase A	Cyclophilin A;CYPA;Peptidylprolyl Isomerase A;Rotamase A	A measurement of the peptidylprolyl isomerase A in a biological specimen.	Peptidylprolyl Isomerase A Measurement
C184596	Perampanel	Perampanel	A measurement of the perampanel in a biological specimen.	Perampanel Measurement
C221544	Perforin-1	Cytolysin;HPLH2;Lymphocyte Pore-Forming Protein;Perforin-1	A measurement of the perforin-1 in a biological specimen.	Perforin-1 Measurement
C112395	Periostin	OSF2;Osteoblast Specific Factor 2;Periostin;POSTN	A measurement of the periostin in a biological specimen.	Periostin Measurement
C177988	Perphenazine	Perphenazine	A measurement of the perphenazine in a biological specimen.	Perphenazine Measurement
C161367	pH Adjusted for Body Temp	pH Adjusted for Body Temp	A measurement of pH, which has been adjusted for body temperature, in a biological specimen.	pH Adjusted for Body Temperature Measurement
C45997	pH	pH	The negative logarithm (base 10) of the concentration of hydronium ions, which is used as a measure of the acidity or alkalinity of a fluid.	pH
C184573	Phenazocine	Phenazocine	A measurement of the phenazocine in a biological specimen.	Phenazocine Measurement
C74694	Phencyclidine	Phencyclidine;Phenylcyclohexylpiperidine	A measurement of the phencyclidine present in a biological specimen.	Phencyclidine Measurement
C184597	Phendimetrazine	Phendimetrazine	A measurement of the phendimetrazine in a biological specimen.	Phendimetrazine Measurement
C184574	Phenmetrazine	Phenmetrazine	A measurement of the phenmetrazine in a biological specimen.	Phenmetrazine Measurement
C75368	Phenobarbital	Phenobarbital	A measurement of the phenobarbital present in a biological specimen.	Phenobarbital Measurement
C74695	Phenothiazine	Dibenzothiazine;Phenothiazine	A measurement of the phenothiazine present in a biological specimen.	Phenothiazine Measurement
C174299	Phentermine	Phentermine;Phenyl-tertiary-butylamine	A measurement of the phentermine in a biological specimen.	Phentermine Measurement
C81280	Phenylalanine	Phenylalanine	A measurement of the phenylalanine in a biological specimen.	Phenylalanine Measurement
C81281	Phenylalanine/Tyrosine	Phenylalanine/Tyrosine	A relative measurement (ratio) of the phenylalanine to tyrosine in a biological specimen.	Phenylalanine to Tyrosine Ratio Measurement
C147414	Phenylketones	Phenyl Ketones;Phenylketones	A measurement of the total phenylketones in a biological specimen	Phenylketone Measurement
C174297	Phenylpropanolamine	Beta-Hydroxyamphetamine;Norephedrine;Phenylpropanolamine	A measurement of the phenylpropanolamine in a biological specimen.	Phenylpropanolamine Measurement
C201430	Phenylpyruvate	Phenylpyruvate;Phenylpyruvic Acid;PPA;PPY;PPYR	A measurement of the phenylpyruvate in a biological specimen.	Phenylpyruvate Measurement
C147413	Phenytoin	Phenytoin	A measurement of the phenytoin in a biological specimen.	Phenytoin Measurement
C165981	Phos-S6 Ribosomal Protein	Phos-S6 Ribosomal Protein;Phosphorylated S6 protein of the 40S ribosomal subunit	A measurement of the phosphorylated S6 protein of the 40S ribosomal subunit in a biological specimen.	Phosphorylated 40S Ribosomal Protein S6 Measurement
C106553	Phosphate Clearance	Phosphate Clearance	A measurement of the volume of serum or plasma that would be cleared of phosphate by excretion of urine for a specified unit of time (e.g. one minute).	Phosphate Clearance Measurement
C174304	Phosphate Crystals	Phosphate Crystals	A measurement of the total phosphate crystals in a biological specimen.	Phosphate Crystals Measurement
C64857	Phosphate	Inorganic Phosphate;Phosphate;Phosphorus	A measurement of the phosphate in a biological specimen.	Phosphate Measurement
C79461	Phosphate/Creatinine	Phosphate/Creatinine	A relative measurement (ratio or percentage) of the phosphate to creatinine in a biological specimen.	Phosphate to Creatinine Ratio Measurement
C147420	Phosphatidylcholine/Albumin	Phosphatidylcholine/Albumin	A relative measurement (ratio or percentage) of the phosphatidylcholine to albumin in a biological specimen.	Phosphatidylcholine to Albumin Ratio Measurement
C187820	Phosphatidylethanol	PEth;Phosphatidylethanol	A measurement of the total phosphatidylethanol in a biological specimen.	Phosphatidylethanol Measurement
C147423	Phosphatidylglycerol/Lung Surfactant	Phosphatidylglycerol/Lung Surfactant;Phosphatidylglycerol/Pulmonary Surfactant	A relative measurement (ratio) of the phosphatidylglycerol to total lung surfactant in a biological specimen.	Phosphatidylglycerol to Lung Surfactant Ratio Measurement
C181405	Phospholipase A2	Phospholipase A2	A measurement of the total phospholipase A2 in a biological specimen.	Phospholipase A2 Measurement
C163483	Phospholipid Scramblase 1	Phospholipid Scramblase 1	A measurement of the phospholipid scramblase 1 in a biological specimen.	Phospholipid Scramblase 1 Measurement
C96623	Phospholipid	Phospholipid	A measurement of the phospholipids in a biological specimen.	Phospholipid Measurement
C150821	Phosphorus Excretion Rate	Phosphorus Excretion Rate	A measurement of the amount of phosphorus being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Phosphorus Excretion Rate
C221550	Phosphorylated Acetyl-CoA Carboxylase	pACC;pAcetyl-CoA Carboxylase;Phosphorylated Acetyl-CoA Carboxylase	A measurement of the phosphorylated acetyl-CoA carboxylase in a biological specimen.	Phosphorylated Acetyl-CoA Carboxylase Measurement
C172501	Phosphorylated Neurofilament Heavy Chain	Phosphorylated Neurofilament Heavy Chain	A measurement of the phosphorylated neurofilament heavy chain in a biological specimen.	Phosphorylated Neurofilament Heavy Chain Measurement
C156521	Phosphorylated STAT3	Phosphorylated STAT3;pSTAT3	A measurement of the phosphorylated STAT3 (signal transducer and activator of transcription 3) in a biological specimen.	Phosphorylated STAT3 Measurement
C156522	Phosphorylated STAT3/STAT3	Phosphorylated STAT3/STAT3;pSTAT3/STAT3	A relative measurement (ratio or percentage) of the phosphorylated STAT3 to total STAT3 in a biological specimen.	Phosphorylated STAT3 to STAT3 Ratio Measurement
C176312	Phosphorylated Tau Prot/Amyloid Beta1-42	Phosphorylated Tau Prot/Amyloid Beta1-42;Phosphorylated Tau Protein/Amyloid Beta 1-42	A relative measurement (ratio) of the phosphorylated Tau protein to amyloid beta 1-42 in a biological specimen.	Phosphorylated Tau Protein to Amyloid Beta1-42 Ratio Measurement
C187821	Phosphorylated Tau Protein 181	Phosphorylated Tau 181;Phosphorylated Tau Protein 181;pTau181	A measurement of the phosphorylated Tau protein 181 in a biological specimen.	Phosphorylated Tau Protein 181 Measurement
C202390	Phosphorylated Tau Protein 212	Phosphorylated Tau 212;Phosphorylated Tau Protein 212;pTau212	A measurement of the phosphorylated Tau protein 212 in a biological specimen.	Phosphorylated Tau Protein 212 Measurement
C202389	Phosphorylated Tau Protein 217	Phosphorylated Tau 217;Phosphorylated Tau Protein 217;pTau217	A measurement of the phosphorylated Tau protein 217 in a biological specimen.	Phosphorylated Tau Protein 217 Measurement
C202388	Phosphorylated Tau Protein 231	Phosphorylated Tau 231;Phosphorylated Tau Protein 231;pTau231	A measurement of the phosphorylated Tau protein 231 in a biological specimen.	Phosphorylated Tau Protein 231 Measurement
C84812	Phosphorylated Tau Protein	Phosphorylated Tau Protein;pTau	A measurement of the phosphorylated Tau protein in a biological specimen.	Phosphorylated Tau Protein Measurement
C119279	Pi-GST Excretion Rate	Pi-GST Excretion Rate	A measurement of the amount of Pi Glutathione-S-Transferase being excreted in a biological specimen over a defined period of time (e.g. one hour).	Pi-GST Excretion Rate
C189518	Pigment Casts	Pigment Casts;Pigmented Casts	A measurement of the pigment casts present in a biological specimen.	Pigment Cast Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C177987	Pimozide	Pimozide	A measurement of the pimozide in a biological specimen.	Pimozide Measurement
C184633	Pipradrol	Pipradrol	A measurement of the pipradrol in a biological specimen.	Pipradrol Measurement
C163482	Placental Growth Factor	PGF;PIGF;Placental Growth Factor;PLGF	A measurement of the placental growth factor in a biological specimen.	Placental Growth Factor Measurement
C184509	Placental Specific Alkaline Phosphatase	Placental Specific Alkaline Phosphatase	A measurement of the placental specific alkaline phosphatase isoform in a biological specimen.	Placental Specific Alkaline Phosphatase Measurement
C163447	Plasma Equivalent Glucose Distribution	Plasma Equivalent Glucose Distribution	A measurement of the plasma equivalent glucose distribution in a biological specimen.	Plasma Equivalent Glucose Distribution Measurement
C163446	Plasma Equivalent Glucose	Plasma Equivalent Glucose	A measurement of the plasma equivalent glucose in a biological specimen.	Plasma Equivalent Glucose Measurement
C74618	Plasmacytoid Lymphocytes	Plasmacytoid Lymphocytes;Plymphocytes	A measurement of the plasmacytoid lymphocytes (lymphocytes with peripherally clumped chromatin and often deep blue cytoplasm, and that appear similar to plasma cells) in a biological specimen.	Plasmacytoid Lymphocyte Count
C158229	Plasmacytoid Lymphocytes/Leukocytes	Plasmacytoid Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the plasmacytoid lymphocytes to all leukocytes in a biological specimen.	Plasmacytoid Lymphocytes to Leukocytes Ratio Measurement
C74648	Plasmacytoid Lymphocytes/Lymphocytes	Plasmacytoid Lymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the plasmacytoid lymphocytes (lymphocytes with peripherally clumped chromatin and often deep blue cytoplasm, and that appear similar to plasma cells) to all lymphocytes in a biological specimen.	Plasmacytoid Lymphocyte to Lymphocyte Ratio Measurement
C202381	Plasmin Alpha-2 Antiplasmin Complex	PAP;Plasmin Alpha-2 Antiplasmin Complex	A measurement of the plasmin alpha-2 antiplasmin complex in a biological specimen.	Plasmin Alpha-2 Antiplasmin Complex Measurement
C82030	Plasminogen Activator Inhibitor-1	Plasminogen Activator Inhibitor-1;Plasminogen Activator Inhibitor-1 AG;Plasminogen Activator Inhibitor-1 Antigen	A measurement of the plasminogen activator inhibitor-1 in a biological specimen.	Plasminogen Activator Inhibitor-1 Measurement
C209612	Plasminogen Activator Urokinase Receptor	Monocyte Activation Antigen Mo3;Plasminogen Activator Urokinase Receptor;Plasminogen Activator, Urokinase Receptor;Soluble CD87;UPAR;Urokinase Plasminogen Activator Receptor	A measurement of the plasminogen activator urokinase receptor in a specimen.	Plasminogen Activator Urokinase Receptor Measurement
C127633	Plasminogen	Plasminogen	A measurement of the plasminogen (antigen) in a biological specimen.	Plasminogen Measurement
C111292	Platelet Activating Factor	Platelet Activating Factor	A measurement of the platelet activating factor in a biological specimen.	Platelet Activating Factor Measurement
C111293	Platelet Aggregation Amplitude	Platelet Aggregation Amplitude	A measurement of the magnitude of the platelet aggregation in a biological specimen.	Platelet Aggregation Amplitude Measurement
C114210	Platelet Aggregation Curve Type	Platelet Aggregation Curve Type	The classification of the curve pattern that is formed as a result of platelet aggregation.	Platelet Aggregometry Curve Type
C114211	Platelet Aggregation Mean Amplitude	Platelet Aggregation Mean Amplitude	An average of the measurements of the magnitude of the platelet aggregation in a biological specimen.	Platelet Aggregometry Mean Amplitude
C114212	Platelet Aggregation Mean Curve Type	Platelet Aggregation Mean Curve Type	The classification of the curve pattern that is formed as the average result of the platelet aggregation curve measurements.	Platelet Aggregometry Mean Curve Type
C103427	Platelet Aggregation	Platelet Aggregation;Platelet Function	A measurement of the association of platelets to one another via adhesion molecules in a biological sample.	Platelet Aggregation Measurement
C96624	Platelet Clumps	Platelet Clumps;PLT Clumps	A measurement of the platelet clumps in a biological specimen.	Platelet Clumps Count
C111294	Platelet Component Distribution Width	Platelet Component Distribution Width	A measurement of a marker of platelet shape change in a biological specimen.	Platelet Component Distribution Width Measurement
C163481	Platelet Derived Growth Factor IsoformAA	PDGF Isoform AA;Platelet Derived Growth Factor IsoformAA;Platelet Derived Growth Factor-AA Isoform	A measurement of the platelet derived growth factor isoform AA in a biological specimen.	Platelet Derived Growth Factor Isoform AA Measurement
C116208	Platelet Derived Growth Factor IsoformAB	PDGF Isoform AB;Platelet Derived Growth Factor IsoformAB;Platelet Derived Growth Factor-AB Isoform	A measurement of the platelet derived growth factor isoform AB in a biological specimen.	Platelet Derived Growth Factor Isoform AB Measurement
C199893	Platelet Derived Growth Factor IsoformBB	PDGF Isoform BB;Platelet Derived Growth Factor IsoformBB;Platelet Derived Growth Factor-BB Isoform;Platelet-Derived Growth Factor BB	A measurement of the platelet derived growth factor isoform BB in a biological specimen.	Platelet Derived Growth Factor Isoform BB Measurement
C81962	Platelet Distribution Width	Platelet Distribution Width	A measurement of the range of platelet sizes in a biological specimen.	Platelet Distribution Width
C135472	Platelet Endothelial Adhesion Molecule 1	CD31 Antigen;PECAM;PECAM-1;PECAM1;Platelet And Endothelial Cell Adhesion Molecule 1;Platelet Endo Cell Adhesion Molecule 1;Platelet Endothelial Adhesion Molecule;Soluble CD31	A measurement of the platelet and endothelial cell adhesion molecule 1 in a biological specimen.	Platelet Endothelial Cell Adhesion Molecule 1 Measurement
C111295	Platelet Function Closure Time	PFCT;Platelet Function Closure Time	A measurement of the platelet function closure time in a biological specimen.	Platelet Function Closure Time Measurement
C100424	Platelet Hematocrit	Platelet Hematocrit;Thrombocytocrit	A relative measurement (ratio or percentage) of the proportion of the volume of blood taken up by platelets.	Platelet Hematocrit Measurement
C132380	Platelet Mass Distribution Width	Platelet Mass Distribution Width	A measurement which represents the variation defined by two standard deviations of the platelet dry mass distribution in a biological specimen.	Platelet Mass Distribution Width
C111296	Platelet Morphology	Platelet Morphology	An examination or assessment of the form and structure of platelets.	Platelet Morphology Measurement
C116209	Platelet Satellitism	Platelet Satellitism	An examination or assessment of the platelet satellitism (platelet rosetting around cells) in a biological specimen.	Platelet Satellitism Assessment
C165978	Platelet-Granulocyte Agg	Platelet-Granulocyte Agg;Platelet-Granulocyte Aggregates	A measurement of the aggregates composed of platelets and granulocytes in a biological specimen.	Platelet-Granulocyte Aggregate Measurement
C51951	Platelets	Platelets	A measurement of the platelets (non-nucleated thrombocytes) in a biological specimen.	Platelet Count
C147415	Platelets, Agranular	Platelets, Agranular	A measurement of the agranular platelets in a biological specimen.	Agranular Platelets Count
C135440	Platelets, Estimated	Platelets, Estimated	An estimated measurement of the platelets (non-nucleated thrombocytes) in a biological specimen.	Estimated Platelets Measurement
C79602	Poikilocytes	Poikilocytes	A measurement of the odd-shaped erythrocytes in a whole blood specimen.	Poikilocyte Measurement
C74649	Poikilocytes/Erythrocytes	Poikilocytes/Erythrocytes	A relative measurement (ratio or percentage) of the poikilocytes, or irregularly shaped erythrocytes, to all erythrocytes in a biological specimen.	Poikilocyte to Erythrocyte Ratio Measurement
C64803	Polychromasia	Polychromasia	A measurement of the blue-staining characteristic of newly generated erythrocytes.	Polychromasia
C147418	Polychromatophilic Erythroblast	Polychromatophilic Erythroblast	A measurement of the polychromatophilic erythroblasts in a biological specimen taken from a non-human organism.	Polychromatophilic Erythroblast Count
C147419	Polychromatophilic Normoblast	Polychromatophilic Normoblast	A measurement of the polychromatophilic normoblasts in a biological specimen taken from a non-human organism.	Polychromatophilic Normoblast Count
C209611	Polycystin-1	Autosomal Dominant Polycystic Kidney Disease 1 Protein;Polycystin 1, Transient Receptor Potential Channel Interacting;Polycystin-1;TRPP1	A measurement of the polycystin-1 in a biological specimen.	Polycystin-1 Measurement
C156539	Porphobilinogen	Porphobilinogen	A measurement of the porphobilinogen in a biological specimen.	Porphobilinogen Measurement
C156540	Porphobilinogen/Creatinine	Porphobilinogen/Creatinine	A relative measurement (ratio or percentage) of the porphobilinogen to creatinine in a biological specimen.	Porphobilinogen to Creatinine Ratio Measurement
C120648	Porphyrin	Porphyrin	A measurement of the total porphyrin in a biological specimen.	Porphyrin Measurement
C106560	Potassium Clearance	Potassium Clearance	A measurement of the volume of serum or plasma that would be cleared of potassium by excretion of urine for a specified unit of time (e.g. one minute).	Potassium Clearance Measurement
C150820	Potassium Excretion Rate	Potassium Excretion Rate	A measurement of the amount of potassium being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Potassium Excretion Rate
C64853	Potassium	Potassium	A measurement of the potassium in a biological specimen.	Potassium Measurement
C79462	Potassium/Creatinine	Potassium/Creatinine	A relative measurement (ratio or percentage) of the potassium to creatinine in a biological specimen.	Potassium to Creatinine Ratio Measurement
C119293	PP Arterial O2/Fraction Inspired O2	PAO2/FIO2;PP Arterial O2/Fraction Inspired O2	A relative measurement (ratio or percentage) of the force per unit area (pressure) of oxygen dissolved in arterial blood to the percentage oxygen of an inhaled mixture of gasses.	Partial Pressure Arterial Oxygen to Fraction Inspired Oxygen Ratio Measurement
C139080	Prazepam	Prazepam	A measurement of the prazepam present in a biological specimen.	Prazepam Measurement
C100435	Prealbumin	Prealbumin;Thyroxine-binding Prealbumin;Transthyretin	A measurement of the prealbumin in a biological specimen.	Prealbumin Measurement
C74619	Precursor Plasma Cells	Plasmablast;Precursor Plasma Cells	A measurement of the precursor (blast stage) plasma cells (antibody secreting cells derived from B cells via antigen stimulation) in a biological specimen.	Precursor Plasma Cell Count
C74650	Precursor Plasma Cells/Lymphocytes	Precursor Plasma Cells/Lymphocytes	A relative measurement (ratio or percentage) of the precursor (blast stage) plasma cells (antibody secreting cells derived from B cells via antigen stimulation) to all lymphocytes in a biological specimen.	Precursor Plasma Cell to Lymphocyte Ratio Measurement
C184642	Pregabalin	Pregabalin	A measurement of the pregabalin in a biological specimen.	Pregabalin Measurement
C82031	Pregnancy-Associated Plasma Protein-A	Pregnancy-Associated Plasma Protein-A	A measurement of the pregnancy-associated plasma protein-A in a biological specimen.	Pregnancy-Associated Plasma Protein-A Measurement
C186092	Pregnanediol	Pregnanediol	A measurement of the pregnanediol in a biological specimen.	Pregnanediol Measurement
C147421	Pregnenolone	Pregnenolone	A measurement of the pregnenolone in a biological specimen.	Pregnenolone Measurement
C209613	Presepsin	Presepsin;sCD14-ST;Soluble CD14 Subtype	A measurement of the presepsin in a biological specimen.	Presepsin Measurement
C221566	Pro-C10	NC1 Domain Fragment of Type X Collagen;Pro-C10	A measurement of the Pro-C10 (a fragment of the NC1 domain of type X collagen) in a biological specimen.	Pro-C10 Measurement
C221567	Pro-C16	C-Terminal Propeptide of Type XVI Collagen;Pro-C16	A measurement of the Pro-C16 (a C-terminal fragment of type XVI collagen) in a biological specimen.	Pro-C16 Measurement
C221562	Pro-C2	PIIBNP;Pro-C2;Procollagen IIB N-Terminal Propeptide	A measurement of the Pro-C2 (a N-terminal fragment of type IIB procollagen) in a biological specimen.	Pro-C2 Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C221568	Pro-C28	C-Terminal Propeptide of Type XXVIII Collagen;Pro-C28	A measurement of the Pro-C28 (a C-terminal fragment of type XXVIII collagen) in a biological specimen.	Pro-C28 Measurement
C221563	Pro-C3	ADAMTS-2 Degraded N-Terminal Type III Collagen Propeptide;ADAMTS-2 Degraded Procollagen 3 N-Terminal Propeptide;Pro-C3	A measurement of the Pro-C3 (ADAMTS-2 cleaved N-terminal propeptide of type III collagen) in a biological specimen.	Pro-C3 Measurement
C221564	Pro-C4	7S Domain Fragment Propeptide of Type IV Collagen;P4NP7S;Pro-C4;Type IV Collage 7S Domain	A measurement of the Pro-C4 (a fragment of the internal 7S domain of type IV collagen) in a biological specimen.	Pro-C4 Measurement
C221565	Pro-C5	C-Terminal Propeptide of Type V Collagen;Pro-C5	A measurement of the Pro-C5 (a C-terminal propeptide of type V collagen) in a biological specimen.	Pro-C5 Measurement
C165979	Pro-C6	C-terminal Pro-Peptide of the Alpha 3 Type VI Collagen Chain;C-Terminal Propeptide of Type 6a3 Collagen;C-Terminal Propeptide of Type VIa3 Collagen;Endotrophin;Pro-C6	A measurement of the C-terminal propeptide of type VIa3 collagen (pro-C6) in a biological specimen.	Pro-C6 Measurement
C156523	Pro-gastrin Releasing Peptide	Pro-gastrin Releasing Peptide;proGRP	A measurement of the pro-gastrin releasing peptide in a biological specimen.	Pro-gastrin Releasing Peptide Measurement
C82032	ProB-type Natriuretic Peptide	Pro-Brain Natriuretic Peptide;ProB-type Natriuretic Peptide;proBNP	A measurement of the proB-type natriuretic peptide in a biological specimen.	ProB-Type Natriuretic Peptide Measurement
C103430	Procalcitonin	Procalcitonin	A measurement of the procalcitonin in a biological specimen.	Procalcitonin Measurement
C177983	Prochlorperazine	Prochlorperazine	A measurement of the prochlorperazine in a biological specimen.	Prochlorperazine Measurement
C96625	Procollagen 1 N-Terminal Propeptide	Amino-terminal propeptide of type 1 procollagen;P1NP Aminoterm Type 1;Procollagen 1 N-Terminal Propeptide	A measurement of the procollagen 1 N-terminal propeptide in a biological specimen.	Procollagen 1 N-Terminal Propeptide Measurement
C128973	Procollagen 3 N-Terminal Propeptide	N-Terminal Type III Collagen Propeptide;PIIINP;Procollagen 3 N-Terminal Propeptide	A measurement of the procollagen 3 N-terminal propeptide in a biological specimen.	Procollagen 3 N-Terminal Propeptide Measurement
C82033	Procollagen Type I Carboxy Term Peptide	Procollagen Type I Carboxy Term Peptide	A measurement of the procollagen-1 carboxy-terminal peptide in a biological specimen.	Procollagen Type I Carboxy Terminal Peptide Measurement
C117846	Progesterone Receptor	NR3C3;PGR;PgR;PR;Progesterone Receptor	A measurement of the progesterone receptor protein in a biological specimen.	Progesterone Receptor Measurement
C74791	Progesterone	Progesterone	A measurement of the progesterone hormone in a biological specimen.	Progesterone Measurement
C165964	Progranulin	Progranulin	A measurement of the progranulin in a biological specimen.	Progranulin Measurement
C81967	Proinsulin	Proinsulin	A measurement of the proinsulin in a biological specimen.	Proinsulin Measurement
C111299	Proinsulin/Insulin Ratio	Proinsulin/Insulin Ratio	A relative measurement (ratio or percentage) of the proinsulin to insulin in a biological specimen.	Proinsulin to Insulin Ratio Measurement
C74870	Prolactin	Prolactin	A measurement of the prolactin hormone in a biological specimen.	Prolactin Measurement
C120646	Proliferating Cell Nuclear Antigen	Cyclin;Proliferating Cell Nuclear Antigen	A measurement of the proliferating cell nuclear antigen in a biological specimen.	Proliferating Cell Nuclear Antigen Measurement
C127632	Proliferating Erythroid/Total Cells	Proliferating Erythroid/Total Cells	A relative measurement (ratio or percentage) of the proliferating erythroid cells to total cells in a biological specimen.	Proliferating Erythroid Cell to Total Cell Ratio Measurement
C127634	Proliferating Myeloid Cells/Total Cells	Proliferating Myeloid Cells/Total Cells	A relative measurement (ratio or percentage) of the proliferating myeloid cells to total cells in a biological specimen.	Proliferating Myeloid Cell to Total Cell Ratio Measurement
C198289	Proline Aminopeptidase	Cytosol Aminopeptidase V;Proline Aminopeptidase;Proline Iminopeptidase;Prolyl Aminopeptidase	A measurement of the proline aminopeptidase in a biological specimen.	Proline Aminopeptidase Measurement
C122141	Proline	Proline	A measurement of the proline in a biological specimen.	Proline Measurement
C74620	Prolymphocytes	Prolymphocytes	A measurement of the prolymphocytes in a biological specimen.	Prolymphocyte Count
C64829	Prolymphocytes/Leukocytes	Prolymphocytes/Leukocytes	A relative measurement (ratio or percentage) of prolymphocytes to leukocytes in a biological specimen.	Prolymphocyte to Leukocyte Ratio
C74651	Prolymphocytes/Lymphocytes	Prolymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the prolymphocytes to all lymphocytes in a biological specimen.	Prolymphocyte to Lymphocyte Ratio Measurement
C74621	Promonocytes	Promonocytes	A measurement of the promonocytes in a biological specimen.	Promonocyte Count
C74652	Promonocytes/Leukocytes	Promonocytes/Leukocytes	A relative measurement (ratio or percentage) of the promonocytes to all leukocytes in a biological specimen.	Promonocyte to Lymphocyte Ratio Measurement
C187678	Promonocytes/Total Cells	Promonocytes/Total Cells	A relative measurement (ratio or percentage) of the promonocytes to total cells in a biological specimen (for example a bone marrow specimen).	Promonocyte to Total Cell Ratio Measurement
C117847	Promyeloblasts	Promyeloblasts	A measurement of the promyeloblasts in a biological specimen.	Promyeloblasts Measurement
C74622	Promyelocytes	Promyelocytes	A measurement of the promyelocytes (immature myelocytes) in a biological specimen.	Promyelocyte Count
C74653	Promyelocytes/Leukocytes	Promyelocytes/Leukocytes	A relative measurement (ratio or percentage) of the promyelocytes (immature myelocytes) to all leukocytes in a biological specimen.	Promyelocyte to Lymphocyte Ratio Measurement
C98773	Promyelocytes/Total Cells	Promyelocytes/Total Cells	A relative measurement (ratio or percentage) of the promyelocytes (immature myelocytes) to total cells in a biological specimen (for example a bone marrow specimen).	Promyelocyte to Total Cell Ratio Measurement
C74885	Propoxyphene	Propoxyphene	A measurement of the propoxyphene present in a biological specimen.	Propoxyphene Measurement
C120647	Proprotein Convertase Subtilisin/Kexin 9	Proprotein Convertase Subtilisin/Kexin 9	A measurement of the proprotein convertase subtilisin/kexin type 9 in a biological specimen.	Proprotein Convertase Subtilisin/Kexin Type 9 Measurement
C128976	Prorubricyte	Basophilic Erythroblast;Basophilic Normoblast;Prorubricyte	A measurement of the prorubricytes in a biological specimen.	Prorubricyte Count
C128977	Prorubricyte/Total Cells	Prorubricyte/Total Cells	A relative measurement (ratio or percentage) of the prorubricytes to total cells in a biological specimen.	Prorubricyte to Total Cell Ratio Measurement
C189515	Prostaglandin D2 Receptor 2	Prostaglandin D2 Receptor 2	A measurement of the prostaglandin D2 receptor 2 in a biological specimen.	Prostaglandin D2 Receptor 2 Measurement
C103432	Prostaglandin D2 Synthase	Beta-Trace Protein;Prostaglandin D2 Synthase	A measurement of the prostaglandin D2 synthase in a biological specimen.	Prostaglandin D2 Synthase Measurement
C103431	Prostaglandin D2	Prostaglandin D2	A measurement of the prostaglandin D2 in a biological specimen.	Prostaglandin D2 Measurement
C103433	Prostaglandin E Synthase	Prostaglandin E Synthase	A measurement of the prostaglandin E synthase in a biological specimen.	Prostaglandin E Synthase Measurement
C103434	Prostaglandin E1	Prostaglandin E1	A measurement of the prostaglandin E1 in a biological specimen.	Prostaglandin E1 Measurement
C103435	Prostaglandin E2	Prostaglandin E2	A measurement of the prostaglandin E2 in a biological specimen.	Prostaglandin E2 Measurement
C103436	Prostaglandin F1 Alpha	Prostaglandin F1 Alpha	A measurement of the prostaglandin F1 alpha in a biological specimen.	Prostaglandin F1 Alpha Measurement
C103437	Prostaglandin F2 Alpha	Prostaglandin F2 Alpha	A measurement of the prostaglandin F2 alpha in a biological specimen.	Prostaglandin F2 Alpha Measurement
C103343	Prostaglandin	Prostaglandin	A measurement of the total prostaglandin in a biological specimen.	Prostaglandin Measurement
C184598	Prostanozol	Prostanozol	A measurement of the prostanozol in a biological specimen.	Prostanozol Measurement
C132379	Prostate Cancer Antigen 3 mRNA	Prostate Cancer Antigen 3 mRNA	A measurement of the prostate cancer antigen 3 mRNA in a biological specimen.	Prostate Cancer Antigen 3 mRNA Measurement
C132382	Prostate Circulating Tumor Cells	Prostate Circulating Tumor Cells	A measurement of the prostate circulating tumor cells in a biological specimen.	Circulating Prostate Tumor Cell Count
C132385	Prostate Specific Antigen mRNA	Prostate Specific Antigen mRNA	A measurement of the prostate-specific antigen mRNA in a biological specimen.	Prostate Specific Antigen mRNA Measurement
C17634	Prostate Specific Antigen	Prostate Specific Antigen	A measurement of the total prostate specific antigen in a biological specimen.	Prostate Specific Antigen Measurement
C132383	Prostate Specific Antigen, Free	Prostate Specific Antigen, Free	A measurement of the unbound prostate-specific antigen in a biological specimen.	Free Prostate Specific Antigen Measurement
C80204	Prostatic Acid Phosphatase	Prostatic Acid Phosphatase	A measurement of the prostatic acid phosphatase in a biological specimen.	Prostatic Acid Phosphatase Measurement
C150822	Protein Excretion Rate	Protein Excretion Rate	A measurement of the amount of total protein being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Protein Excretion Rate
C150846	Protein Induced by Vitamin K Absence-II	DCP;Des-Gammacarboxyprothrombin;PIVKA-II;Protein Induced by Vitamin K Absence-II;Protein Induced by Vitamin K Absence/Antagonist-II	A measurement of the protein induced by vitamin K absence-II in a biological specimen.	Protein Induced by Vitamin K Absence-II Measurement
C147422	Protein Pattern	Protein Pattern	A measurement of the protein band pattern in a biological specimen.	Protein Pattern Measurement
C147424	Protein S Activity Actual/Control	Protein S Activity Actual/Control;Protein S Activity Actual/Normal;Protein S Activity Actual/Protein S Activity Control	A relative measurement (ratio or percentage) of the biological activity of protein S in a subject's specimen when compared to the same activity in a control specimen.	Protein S Activity Actual to Control Ratio Measurement
C170593	Protein S Actual/Control	Protein S Actual/Control	A relative measurement (ratio or percentage) of the protein S in a subject's specimen when compared to a control specimen.	Protein S Actual to Control Ratio Measurement
C147425	Protein S Free Activity Actual/Control	Protein S Free Activity Actual/Control;Protein S Free Activity Actual/Normal;Protein S Free Activity Actual/Protein S Free Activity Control	A relative measurement (ratio or percentage) of the biological activity of free protein S in a subject's specimen when compared to the same activity in a control specimen.	Free Protein S Activity Actual to Control Ratio Measurement
C100436	Protein S	Protein S	A measurement of the total protein S in a biological specimen.	Protein S Measurement
C170596	Protein S, Free Actual/Control	Protein S, Free Actual/Control	A relative measurement (ratio or percentage) of the free protein S in a subject's specimen when compared to a control specimen.	Free Protein S Actual to Control Ratio Measurement
C122142	Protein S, Free	Protein S, Free	A measurement of the unbound protein S in a biological specimen.	Free Protein S Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C64858	Protein	Protein	A measurement of the total protein in a biological specimen.	Total Protein Measurement
C79463	Protein/Creatinine	Protein/Creatinine	A relative measurement (ratio or percentage) of the total protein to creatinine in a biological specimen.	Protein to Creatinine Ratio Measurement
C92240	Protein/Osmolality	Protein/Osmolality;Protein/Osmolality Ratio	A relative measurement (ratio or percentage) of total proteins to the osmolality of a biological specimen.	Protein to Osmolality Ratio Measurement
C98774	Prothrombin Activity	Factor II Activity;Prothrombin Activity	A measurement of the biological activity of coagulation factor prothrombin in a biological specimen.	Prothrombin Activity Measurement
C189514	Prothrombin Fragment 1	Prothrombin Fragment 1	A measurement of the prothrombin fragment 1 in a biological specimen.	Prothrombin Fragment 1 Measurement
C189513	Prothrombin Fragment 2	Prothrombin Fragment 2	A measurement of the prothrombin fragment 2 in a biological specimen.	Prothrombin Fragment 2 Measurement
C82034	Prothrombin Fragments 1 + 2	Prothrombin Fragments 1 + 2	A measurement of the prothrombin fragments 1 and 2 in a biological specimen.	Prothrombin Fragments 1 and 2 Measurement
C64805	Prothrombin Intl. Normalized Ratio	Prothrombin Intl. Normalized Ratio	A ratio that represents the prothrombin time for a plasma specimen, divided by the result for a control plasma specimen, further standardized for the International Sensitivity Index of the tissue factor (thromboplastin) used in the test.	International Normalized Ratio of Prothrombin Time
C170591	Prothrombin Time Actual/Control	Prothrombin Time Actual/Control	A relative measurement (ratio or percentage) of the prothrombin time in a subject's specimen when compared to a control specimen.	Prothrombin Time Actual to Control Ratio Measurement
C62656	Prothrombin Time	Prothrombin Time	A blood clotting measurement that evaluates the extrinsic pathway of coagulation.	Prothrombin Time
C147341	Protoporphyrin, Free	Protoporphyrin, Free	A measurement of the free protoporphyrin (unbound to iron in hemoglobin) in a biological specimen.	Free Protoporphyrin Measurement
C191287	Protriptyline	Protriptyline	A measurement of the protriptyline present in a biological specimen.	Protriptyline Measurement
C186091	Prprot Cnvrtase Subtilisin-Kexin 9, Free	Proprotein Convertase Subtilisin/Kexin Type 9;Prprot Cnvrtase Subtilisin-Kexin 9, Free	A measurement of the free proprotein convertase subtilisin/kexin type 9 in a biological specimen.	Free Proprotein Convertase Subtilisin/Kexin Type 9 Measurement
C132384	PSA, Free/PSA	PSA, Free/PSA	A relative measurement (percentage) of the free prostate specific antigen to total prostate specific antigen in a biological specimen.	Free PSA to Total PSA Ratio Measurement
C187823	Pseudo Pelger-Huet Neutrophils	Neutrophils with Pseudo Pelger-Huet Nucleus;Pseudo Pelger-Huet Neutrophils	A measurement of the neutrophils with a Pelger-Huet-like nucleus (hyposegmented) in a biological specimen.	Pseudo Pelger-Huet Neutrophil Count
C165958	Pseudo-Eosinophils	Pseudo-Eosinophils	A measurement of the pseudo-eosinophils in a biological specimen.	Pseudo-Eosinophil Count
C165959	Pseudo-Eosinophils/Leukocytes	Pseudo-Eosinophils/Leukocytes	A relative measurement (ratio or percentage) of the pseudo-eosinophils to the leukocytes in a biological specimen.	Pseudo-Eosinophils to Leukocyte Ratio Measurement
C74696	Pseudoephedrine	Pseudoephedrine	A measurement of the pseudoephedrine present in a biological specimen.	Pseudoephedrine Measurement
C75356	Psilocybin	Magic Mushrooms;Psilocybin;Psilocybine	A measurement of the psilocybin in a biological specimen.	Psilocybine Measurement
C187818	PTT/Standard	Partial Thromboplastin Time/Standard Thromboplastin Time;PTT/Standard;PTT/Standard PTT	A relative measurement (ratio or percentage) of the subject's partial thromboplastin time to a standard or control partial thromboplastin time.	Partial Thromboplastin Time to Standard Thromboplastin Time Ratio Measurement
C161359	Pus	Pus	A measurement of the pus in a biological specimen.	Pus Measurement
C189346	Pyknotic Cells	Karyopyknotic Cells;Pyknotic Cells	A measurement of the pyknotic cells in a biological specimen.	Pyknotic Cell Count
C156524	Pyocytes	Pyocytes	A measurement of the pyocytes in a biological specimen.	Pyocytes Measurement
C80211	Pyridinoline	Pyridinoline	A measurement of the pyridinoline in a biological specimen.	Pyridinoline Measurement
C147426	Pyridinoline/Creatinine	Pyridinoline/Creatinine	A relative measurement (ratio or percentage) of the pyridinoline to creatinine in a biological specimen.	Pyridinoline to Creatinine Ratio Measurement
C158237	Pyridoxal Phosphate	Active Vitamin B6;Pyridoxal Phosphate	A measurement of the pyridoxal phosphate in a biological specimen.	Pyridoxal Phosphate Measurement
C184643	Pyrovalerone	Pyrovalerone	A measurement of the pyrovalerone in a biological specimen.	Pyrovalerone Measurement
C156532	Pyruvate Kinase Isozyme M1	Pyruvate Kinase Isozyme M1	A measurement of the pyruvate kinase isozyme M1 in a biological specimen.	Pyruvate Kinase Isozyme M1 Measurement
C156531	Pyruvate Kinase Isozyme M2	Pyruvate Kinase Isozyme M2	A measurement of the pyruvate kinase isozyme M2 in a biological specimen.	Pyruvate Kinase Isozyme M2 Measurement
C156530	Pyruvate Kinase Muscle Isozyme	Pyruvate Kinase Muscle Isozyme	A measurement of the total pyruvate kinase muscle isozymes (M1 and M2) in a biological specimen.	Pyruvate Kinase Muscle Isozyme Measurement
C156470	Pyruvate Kinase	PK;Pyruvate Kinase	A measurement of the total pyruvate kinase in a biological specimen.	Pyruvate Kinase Measurement
C147427	Pyruvate	Pyruvate;Pyruvic Acid	A measurement of the pyruvate in a biological specimen.	Pyruvate Measurement
C184634	Quazepam	Quazepam	A measurement of the quazepam in a biological specimen.	Quazepam Measurement
C177965	Quetiapine	Quetiapine	A measurement of the quetiapine in a biological specimen.	Quetiapine Measurement
C74772	RBC Casts	Erythrocyte Casts;RBC Casts	A measurement of the red blood cell casts present in a biological specimen.	Red Blood Cell Cast Measurement
C139071	RDW Standard Deviation	RDW Standard Deviation;RDW-SD;Red Cell Volume Distribution Width Standard Deviation	A measurement of the volume dispersion within an erythrocyte population, calculated as the width of the distribution curve at the 20 percent frequency level.	Red Cell Volume Distribution Width Standard Deviation
C122146	Reactive Oxygen Metabolite	Reactive Oxygen Metabolite	A measurement of the reactive oxygen metabolite in a biological specimen.	Reactive Oxygen Metabolite Measurement
C117852	Receptor Activator Nuclear KappaB Ligand	Receptor Activator Nuclear KappaB Ligand;Receptor Activator of Nuclear Kappa-B Ligand	A measurement of the receptor activator of nuclear kappa-B ligand in a biological specimen.	Receptor Activator Nuclear KappaB Ligand Measurement
C165980	Receptor Advanced Glycation Endproducts	Advanced Glycosylation End-Product Specific Receptor;AGER;Receptor Advanced Glycation Endproducts	A measurement of the receptor advanced glycation endproducts in a biological specimen.	Receptor Advanced Glycation Endproducts Measurement
C147428	Reducing Substances	Reducing Substances	A measurement of the reducing substances (e.g., sugars, glutathione, creatinine, uric acid, and ascorbic acid) in a biological specimen.	Reducing Substance Measurement
C147429	Reducing Sugars	Reducing Sugars	A measurement of the reducing sugars in a biological specimen.	Reducing Sugar Measurement
C81957	Reg upon Act Normal T-cell Exprd Secrtd	Chemokine Ligand 5;Reg upon Act Normal T-cell Exprd Secrtd	A measurement of the RANTES (regulated on activation, normally, T-cell expressed, and secreted) chemokine in a biological specimen.	Reg upon Act Normal T-cell Exprd Secrtd Measurement
C120656	Remnant Lipoprotein	Remnant Lipoprotein	A measurement of the remnant lipoproteins in a biological specimen.	Remnant Lipoprotein Measurement
C174229	Renal Epithelial Casts	Renal Epithelial Casts	A measurement of the renal epithelial cell casts in a biological specimen.	Renal Epithelial Casts Measurement
C170595	Renal Epithelial Cells	Renal Epithelial Cells	A measurement of the renal epithelial cells in a biological specimen.	Renal Epithelial Cells Measurement
C142289	Renal Papillary Antigen 1	Renal Papillary Antigen 1	A measurement of the renal papillary antigen 1 in a biological specimen.	Renal Papillary Antigen 1 Measurement
C174292	Renal Tubular Epithelial Casts	Renal Tubular Epithelial Casts	A measurement of the renal tubular epithelial cell casts in a biological specimen.	Renal Tubular Epithelial Casts Measurement
C111305	Renin Activity	Renin Activity	A measurement of the renin activity in a biological specimen.	Renin Activity Measurement
C74893	Renin	Active Renin;Angiotensinogenase;Direct Renin;Renin	A measurement of the renin in a biological specimen.	Renin Measurement
C147430	Reptilase Activity Actual/Control	Reptilase Activity Actual/Control;Reptilase Activity Actual/Normal;Reptilase Activity Actual/Reptilase Activity Control	A relative measurement (ratio or percentage) of the biological activity of reptilase dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Reptilase Activity Actual to Control Ratio Measurement
C96628	Reptilase Time	Reptilase Time	A measurement of the time it takes a plasma sample to clot after adding the active enzyme reptilase.	Reptilase Time Measurement
C80205	Resistin	Resistin	A measurement of the resistin in a biological specimen.	Resistin Measurement
C139069	Ret Corpuscular HGB Conc Distr Width	Ret Corpuscular HGB Conc Distr Width;Reticulocyte Corpuscular Hemoglobin Distribution Width	A measurement of the standard deviation of hemoglobin concentrations in reticulocytes in a biological specimen, calculated as the standard deviation of hemoglobin content divided by the mean hemoglobin content.	Reticulocyte Corpuscular Hemoglobin Distribution Width
C139070	Ret Hemoglobin Distribution Width	Ret Hemoglobin Distribution Width;Reticulocyte Hemoglobin Concentration Distribution Width	A measurement of the distribution of the hemoglobin concentration in reticulocytes.	Reticulocyte Hemoglobin Distribution Width
C139072	Ret RDW Coefficient of Variation	RDWr-CV;Red Cell Volume Distribution Width Coefficient of Variation in Reticulocytes;Ret RDW Coefficient of Variation;Reticulocyte Volume Distribution Width Coefficient of Variation	A measurement of the volume dispersion within a reticulocyte population, calculated as the standard deviation of the mean reticulocyte volume divided by the mean reticulocyte volume, multiplied by 100 to convert to a percentage.	Reticulocyte Volume Distribution Width Coefficient of Variation
C139073	Ret RDW Standard Deviation	RDWr-SD;Red Cell Volume Distribution Width Standard Deviation in Reticulocytes;Ret RDW Standard Deviation;Reticulocyte Volume Distribution Width Standard Deviation	A measurement of the volume dispersion within a reticulocyte population, calculated as the width of the distribution curve at the 20 percent frequency level.	Reticulocyte Volume Distribution Width Standard Deviation
C139074	Ret Volume Distribution Width	RDWr;Ret Volume Distribution Width;Reticulocyte Volume Distribution Width	A relative measurement (ratio or percentage) of the standard deviation of the reticulocyte volume to the mean distribution of the reticulocyte volume in a biological specimen.	Reticulocyte Volume Distribution Width
C98776	Ret. Corpuscular Hemoglobin Content	CHr;Ret. Corpuscular Hemoglobin Content;Reticulocyte Cellular Hemoglobin Content	A measurement of the average total amount of hemoglobin per reticulocyte.	Reticulocyte Corpuscular Hemoglobin Content
C138970	Ret. Corpuscular HGB Concentration Mean	Ret. Corpuscular HGB Concentration Mean;Reticulocyte Corpuscular Hemoglobin Concentration Mean	An indirect measurement of the average concentration of hemoglobin per reticulocyte in a biological specimen, calculated as the ratio of hemoglobin to hematocrit.	Reticulocyte Corpuscular Hemoglobin Concentration Mean
C51947	Reticulocytes	Reticulocytes	A measurement of the reticulocytes in a biological specimen.	Reticulocyte Count
C64828	Reticulocytes/Erythrocytes	Reticulocytes/Erythrocytes	A relative measurement (ratio or percentage) of reticulocytes to erythrocytes in a biological	Reticulocyte to Erythrocyte Ratio

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			specimen.	
C187680	Reticulocytes/Total Cells	Reticulocytes/Total Cells	A relative measurement (ratio or percentage) of reticulocytes to total cells in a biological specimen.	Reticulocyte to Total Cell Ratio Measurement
C187824	Retinoic Acid	Retinoate;Retinoic Acid	A measurement of the retinoic acid in a biological specimen.	Retinoic Acid Measurement
C189526	Retinol Binding Protein 1	Retinol Binding Protein 1	A measurement of the retinol binding protein 1 in a biological specimen.	Retinol Binding Protein 1 Measurement
C189525	Retinol Binding Protein 2	Retinol Binding Protein 2	A measurement of the retinol binding protein 2 in a biological specimen.	Retinol Binding Protein 2 Measurement
C189524	Retinol Binding Protein 3	Retinol Binding Protein 3	A measurement of the retinol binding protein 3 in a biological specimen.	Retinol Binding Protein 3 Measurement
C189523	Retinol Binding Protein 4	Retinol Binding Protein 4	A measurement of the retinol binding protein 4 in a biological specimen.	Retinol Binding Protein 4 Measurement
C100437	Retinol Binding Protein	Retinol Binding Protein	A measurement of the total retinol binding protein in a biological specimen.	Retinol Binding Protein Measurement
C154729	Retinol Binding Protein/Creatinine	Retinol Binding Protein/Creatinine	A relative measurement (ratio or percentage) of the retinol binding protein to creatinine in a biological specimen.	Retinol Binding Protein to Creatinine Ratio Measurement
C135442	Retinyl Palmitate	Retinol Palmitate;Retinyl Palmitate;Vitamin A Palmitate	A measurement of the endogenous retinyl palmitate vitamin A in a biological specimen.	Retinyl Palmitate Measurement
C92948	Rh Factor	Rh Factor	A measurement of non-specified Rhesus factor antigen(s) in a biological specimen.	Rh Factor Measurement
C125948	RhD Factor	RhD Factor	A measurement of the Rhesus factor D antigen in a biological specimen.	RhD Factor Measurement
C74898	Riboflavin	Riboflavin;Vitamin B2	A measurement of the riboflavin in a biological specimen.	Vitamin B2 Measurement
C132301	Ribonucleic Acid	Ribonucleic Acid	A measurement of a targeted ribonucleic acid (RNA) in a biological specimen.	Ribonucleic Acid Measurement
C100419	Ringed Sideroblasts	Ringed Sideroblasts	A measurement of the ringed sideroblasts (abnormal nucleated erythroblasts with a large number of iron deposits in the perinuclear mitochondria, forming a ring around the nucleus) in a biological specimen.	Ring Sideroblast Measurement
C177969	Risperidone	Risperidone	A measurement of the risperidone in a biological specimen.	Risperidone Measurement
C177971	Risperidone+9-Hydroxyrisperidone	Risperidone+9-Hydroxyrisperidone;Risperidone+Paliperidone	A measurement of the risperidone and 9-hydroxyrisperidone in a biological specimen.	Risperidone and 9-Hydroxyrisperidone Measurement
C170582	Ritalinic Acid	Ritalinic Acid	A measurement of the ritalinic acid in a biological specimen.	Ritalinic Acid Measurement
C120655	RLP Cholesterol	RLP Cholesterol	A measurement of the cholesterol remnant-like particles in a biological specimen.	Remnant-like Particle Cholesterol Measurement
C74624	Rouleaux Formation	Rouleaux Formation	A measurement of the stacking red blood cells in a biological specimen.	Rouleaux Formation Count
C142288	Round Cells	Round Cells	A measurement of the round cells (round shaped cells mainly comprised of white blood cells and immature spermatogenic cells) in a biological specimen.	Round Cell Count
C74698	Round Epithelial Cells	Round Epithelial Cells	A measurement of the round epithelial cells present in a biological specimen.	Round Epithelial Cell Count
C100446	Rubriblast	Proerythroblast;Pronormoblast;Rubriblast	A measurement of the rubriblasts in a biological specimen.	Proerythroblast Measurement
C98870	Rubriblast/Total Cells	Proerythroblast/Total Cells;Pronormoblasts/Total Cells;Rubriblast/Total Cells	A relative measurement (ratio or percentage) of the rubriblasts to total cells in a biological specimen (for example a bone marrow specimen).	Pronormoblast to Total Cell Ratio Measurement
C128978	Rubricyte	Polychromatophilic Erythroblast;Polychromatophilic Normoblast;Rubricyte	A measurement of the rubricytes in a biological specimen.	Rubricyte Count
C129006	Rubricyte/Total Cells	Rubricyte/Total Cells	A relative measurement (ratio or percentage) of the rubricytes to total cells in a biological specimen.	Rubricyte to Total Cell Ratio Measurement
C172516	S-Adenosylhomocysteine	S-adenosyl-L-homocysteine;S-Adenosylhomocysteine;SAH	A measurement of the S-adenosylhomocysteine in a biological specimen.	S-Adenosylhomocysteine Measurement
C172515	S-Adenosylmethionine	S-adenosyl-L-methionine;S-Adenosylmethionine;SAM-e;SAMe;SAMMY	A measurement of the S-adenosylmethionine in a biological specimen.	S-Adenosylmethionine Measurement
C209617	S-Benzyl Mercapturic Acid	N-Acetyl-S-benzyl-L-cysteine;S-Benzyl Mercapturic Acid;S-Benzylmercapturate;S-Benzylmercapturic Acid;SBNAC	A measurement of the S-benzyl mercapturic acid in a specimen.	S-Benzyl Mercapturic Acid Measurement
C202376	S-Pancreas-1 Antigen	S-Pancreas-1 Antigen;Sialylated Carbonated Antigen SPAN-1;SPan-1	A measurement of the S-pancreas-1 antigen in a biological specimen.	S-Pancreas-1 Antigen Measurement
C154730	S100 Calcium Binding Protein A8	S100 Calcium Binding Protein A8	A measurement of the S100 calcium binding protein A8 in a biological specimen.	S100 Calcium Binding Protein A8 Measurement
C127635	S100 Calcium-Binding Protein B	S100 Calcium-Binding Protein B	A measure of the S100 calcium-binding protein B in a biological specimen.	S100 Calcium-Binding Protein B Measurement
C147431	Salicylates	Salicylates	A measurement of the salicylates in a biological specimen.	Salicylates Measurement
C154760	Sarcosine	N-Methylglycine;Sarcosine	A measurement of the sarcosine in a biological specimen.	Sarcosine Measurement
C154728	Scavenger Rcpt Cys-Rich Type1 Prot M130	Scavenger Rcpt Cys-Rich Type1 Prot M130;Scavenger Receptor Cysteine-Rich Type 1 Protein M130;Soluble CD163;Soluble CD163a	A measurement of the scavenger receptor cysteine-rich type 1 protein M130 in a biological specimen.	Scavenger Receptor Cysteine-Rich Type 1 Protein M130 Measurement
C74706	Schistocytes	Schistocytes	A measurement of the schistocytes (fragmented red blood cells) in a biological specimen.	Schistocyte Count
C186094	Schistocytes/Erythrocytes	Schistocytes/Erythrocytes	A relative measure (ratio or percentage) of schistocytes to erythrocytes in a biological specimen.	Schistocyte to Erythrocyte Ratio Measurement
C117857	Sclerostin	Sclerostin	A measurement of the sclerostin in a biological specimen.	Sclerostin Measurement
C75369	Secobarbital	Secobarbital	A measurement of the secobarbital present in a biological specimen.	Secobarbital Measurement
C74871	Secretin	Secretin	A measurement of the secretin hormone in a biological specimen.	Secretin Measurement
C105744	Sediment Examination	Microscopic Sediment Analysis;Sediment Analysis;Sediment Examination	An observation, assessment or examination of the sediment in a biological specimen.	Sediment Analysis
C187825	Selenium	Selenium	A measurement of the selenium in a specimen.	Selenium Measurement
C199904	Serine Peptidase Inhibitor Kazal Type 1	Pancreatic Secretory Trypsin Inhibitor;PSTI;Serine Peptidase Inhibitor Kazal Type 1;Spink3;TATI;Tumor-Associated Trypsin Inhibitor	A measurement of the serine peptidase inhibitor Kazal type 1 in a biological specimen.	Serine Peptidase Inhibitor Kazal Type 1 Measurement
C122149	Serine	Serine	A measurement of the serine in a biological specimen.	Serine Measurement
C74872	Serotonin	Serotonin	A measurement of the serotonin hormone in a biological specimen.	Serotonin Measurement
C198290	Serpin A12	OL-64;Serpin A12;Serpin Family A Member 12;Vaspin;Visceral Adipose Tissue-Derived Serpin	A measurement of the serpin A12 in a biological specimen.	Serpin A12 Measurement
C209618	Serpin A6	CBG;Corticosteroid Binding Globulin;Corticosteroid-binding Globulin;Serpin A6;Transcortin	A measurement of the serpin A6 in a biological specimen.	Serpin A6 Measurement
C199899	Serpin Family B Member 5	Maspin;Peptidase Inhibitor 5;PI-5;PI5;Serpin B5;Serpin Family B Member 5	A measurement of the serpin family B member 5 in a biological specimen.	Serpin Family B Member 5 Measurement
C199906	Serpin Family F Member 1	PEDF;Pigment Epithelium Derived Factor;Serpin F1;Serpin Family F Member 1	A measurement of the serpin family F member 1 in a biological specimen.	Serpin Family F Member 1 Measurement
C147432	Sertraline	Sertraline	A measurement of the sertraline present in a biological specimen.	Sertraline Measurement
C165982	Serum Amyloid A1	PIG4;SAA1;Serum Amyloid A-1 Protein;Serum Amyloid A1	A measurement of the serum amyloid A1 in a biological specimen.	Serum Amyloid A1 Measurement
C186093	Serum-Ascites Albumin Gradient	SAAG;Serum-Ascites Albumin Gradient	A measurement of the serum-ascites albumin gradient, calculated by subtracting the amount of albumin in ascites fluid from the albumin in serum.	Serum-Ascites Albumin Gradient Measurement
C74745	Sex Hormone Binding Globulin	Sex Hormone Binding Globulin;Sex Hormone Binding Protein	A measurement of the sex hormone binding (globulin) protein in a biological specimen.	Sex Hormone Binding Protein Measurement
C74625	Sezary Cells	Sezary Cells	A measurement of the Sezary cells (atypical lymphocytes with cerebriform nuclei) in a biological specimen.	Sezary Cell Count
C158231	Sezary Cells/Leukocytes	Sezary Cells/Leukocytes	A relative measurement (ratio or percentage) of the Sezary cells to all leukocytes in a biological specimen.	Sezary Cells to Leukocytes Ratio Measurement
C74655	Sezary Cells/Lymphocytes	Sezary Cells/Lymphocytes	A relative measurement (ratio or percentage of the Sezary cells (atypical lymphocytes with cerebriform nuclei) to all lymphocytes in a biological specimen.	Sezary Cell to Lymphocyte Ratio Measurement
C165983	SH2 Domain Containing 1A Protein	DSHP;Duncan Disease SH2-Protein;EBVS;IMD5;LYP;MTCP1;SAP;SAP/SH2D1A;SH2 Domain Containing 1A Protein;XLP;XLPD;XLPD1	A measurement of the SH2 domain containing 1A protein in a biological specimen.	SH2 Domain Containing 1A Protein Measurement
C114223	Sialyl SSEA-1 Antigen	Sialyl Lewis X Antigen;Sialyl Lex;Sialyl SSEA-1 Antigen;Sialyl-CD15;SLeX	A measurement of the sialyl stage-specific embryonic antigen-1 in a biological specimen.	Sialyl SSEA-1 Antigen Measurement
C184635	Sibutramine	Sibutramine	A measurement of the sibutramine in a biological specimen.	Sibutramine Measurement
C74626	Sickle Cells	Drepanocytes;Sickle Cells	A measurement of the sickle cells (sickle shaped red blood cells) in a biological specimen.	Sickle Cell Count
C74656	Sickle Cells/Erythrocytes	Sickle Cells/Erythrocytes	A relative measurement (ratio or percentage) of the sickle cells (sickle shaped red blood cells) to all erythrocytes in a biological specimen.	Sickle Cell to Erythrocyte Ratio Measurement
C100418	Sideroblast	Sideroblast	A measurement of the sideroblasts (nucleated erythroblasts with iron granules in the cytoplasm) in a biological specimen.	Sideroblast Measurement
C135443	Skeletal Troponin I	Skeletal Troponin I;sTnI	A measurement of the total skeletal troponin I in a biological specimen.	Skeletal Troponin I Measurement
C204635	Smear Examination	Smear Evaluation;Smear Examination;Specimen Smear Examination	An observation, assessment or examination of a smear of a biological specimen.	Smear Examination

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C74627	Smudge Cells	Basket Cells;Gumprecht Shadow Cells;Shadow Cells;Smudge Cells	A measurement of the smudge cells (the nuclear remnant of a ruptured white blood cell) in a biological specimen.	Smudge Cell Count
C119294	Smudge Cells/Leukocytes	Basket Cells/Leukocytes;Gumprecht Shadow Cells/Leukocytes;Shadow Cells/Leukocytes;Smudge Cells/Leukocytes	A relative measurement (ratio or percentage) of smudge cells to leukocytes in a biological specimen.	Smudge Cells to Leukocytes Ratio Measurement
C106568	Sodium Clearance	Sodium Clearance	A measurement of the volume of serum or plasma that would be cleared of sodium by excretion of urine for a specified unit of time (e.g. one minute).	Sodium Clearance Measurement
C150823	Sodium Excretion Rate	Sodium Excretion Rate	A measurement of the amount of sodium being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Sodium Excretion Rate
C64809	Sodium	Sodium	A measurement of the sodium in a biological specimen.	Sodium Measurement
C79464	Sodium/Creatinine	Sodium/Creatinine	A relative measurement (ratio or percentage) of the sodium to creatinine in a biological specimen.	Sodium to Creatinine Ratio Measurement
C122137	Sodium/Potassium	Sodium/Potassium	A relative measurement (ratio or percentage) of the sodium to potassium in a biological specimen.	Sodium to Potassium Ratio Measurement
C170577	Soluble B Cell Maturation Antigen	Soluble B Cell Maturation Antigen;Soluble BCM;Soluble BCMA;Soluble CD269;Soluble TNF Receptor Superfamily Member 17;Soluble TNFRSF13A	A measurement of the soluble B cell maturation antigen in a biological specimen.	Soluble B Cell Maturation Antigen Measurement
C191290	Soluble CEA Cell Adhesion Molecule 5	Soluble Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5;Soluble CD66e;Soluble CEA Cell Adhesion Molecule 5	A measurement of the soluble carcinoembryonic antigen (CEA) cell adhesion molecule 5 in a biological specimen.	Soluble CEA Cell Adhesion Molecule 5 Measurement
C170579	Soluble Complement C5b-9	sC5b-9;Smac;Soluble Complement C5b-9;Soluble MAC;Soluble Membrane Attack Complex;TCC;Terminal Complement Complex	A measurement of the soluble complement C5b-9 in a biological specimen.	Soluble Complement C5b-9 Measurement
C119273	Soluble E-Selectin	sE-selectin;Soluble E-Selectin	A measurement of the soluble E-Selectin in a biological specimen.	Soluble E-Selectin Measurement
C112291	Soluble HER2	HER2 Antigen;HER2/NEU Antigen;HER2/NEU Shed Antigen;Soluble HER2;Soluble HER2/NEU	A measurement of the soluble HER2 protein in a biological specimen.	Soluble HER2 Antigen Measurement
C117835	Soluble Immunoglobulin	Soluble Immunoglobulin	A measurement of the soluble total immunoglobulin in a biological specimen.	Soluble Immunoglobulin Measurement
C132386	Soluble Intercell Adhesion Molecule 1	Soluble Intercell Adhesion Molecule 1	A measurement of the soluble intercellular adhesion molecule 1 in a biological specimen.	Soluble Intercellular Adhesion Molecule 1 Measurement
C186096	Soluble Intercell Adhesion Molecule 4	Soluble Intercell Adhesion Molecule 4;Soluble Intercellular Adhesion Molecule 4	A measurement of the soluble intercellular adhesion molecule 4 in a biological specimen.	Soluble Intercellular Adhesion Molecule 4 Measurement
C158220	Soluble Interleukin 2 Receptor	Soluble Interleukin 2 Receptor	A measurement of the soluble interleukin 2 receptor (including all subunits) in a biological specimen.	Soluble Interleukin 2 Receptor Measurement
C117837	Soluble Interleukin 6 Receptor	Soluble Interleukin 6 Receptor	A measurement of the soluble interleukin 6 receptor in a biological specimen.	Soluble Interleukin 6 Receptor Measurement
C117836	Soluble Interleukin-1 Receptor Type I	Soluble Interleukin-1 Receptor Type I	A measurement of the soluble interleukin-1 receptor type I in a biological specimen.	Soluble Interleukin-1 Receptor Type I Measurement
C165971	Soluble Kidney Injury Molecule-1	Soluble Hepatitis A Virus Cellular Receptor 1;Soluble Kidney Injury Molecule-1;Soluble KIM-1	A measurement of the soluble kidney injury molecule-1 in a biological specimen.	Soluble Kidney Injury Molecule-1 Measurement
C172495	Soluble L-Selectin	sL-Selectin;Soluble CD62L;Soluble L-Selectin	A measurement of the soluble L-selectin in a biological specimen.	Soluble L-Selectin Measurement
C172504	Soluble Lymphocyte Activation Gene-3	Soluble CD223 Antigen;Soluble LAG-3;Soluble Lymphocyte Activation Gene 3 Protein;Soluble Lymphocyte Activation Gene-3	A measurement of the soluble lymphocyte activation gene-3 protein in a biological specimen.	Soluble Lymphocyte Activation Gene-3 Measurement
C189495	Soluble Mesothelin Related Peptides	Soluble Mesothelin Related Peptides;Soluble Mesothelin Related Proteins	A measurement of the soluble mesothelin related peptides in a biological specimen.	Soluble Mesothelin Related Peptides Measurement
C120650	Soluble P-Selectin	Soluble P-Selectin	A measurement of the soluble P-selectin in a biological specimen.	Soluble P-Selectin Measurement
C172503	Soluble Programmed Death Ligand 1	Soluble CD274;Soluble PD-L1;Soluble PDL1;Soluble Programmed Death Ligand 1	A measurement of the soluble programmed death ligand 1 in a biological specimen.	Soluble Programmed Death Ligand 1 Measurement
C172505	Soluble Programmed Death-1	Soluble CD279;Soluble PD-1;Soluble PD1;Soluble Programmed Cell Death Protein 1;Soluble Programmed Death-1	A measurement of the soluble programmed death-1 protein in a biological specimen.	Soluble Programmed Death-1 Measurement
C117864	Soluble TNF Receptor 1B	Soluble CD120b;Soluble TNF Receptor 1B;Soluble TNF Receptor Type II;Soluble TNFR1B;Soluble TNFRSF1B;Soluble Tumor Necrosis Factor Receptor Superfamily Member 1B	A measurement of the soluble tumor necrosis factor receptor superfamily member 1B in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Type II Measurement
C174312	Soluble TNF Receptor Superfamily Mem 5	Soluble B-cell Surface Antigen CD40;Soluble Bp50;Soluble CD40;Soluble CDW40;Soluble p50;Soluble TNF Receptor Superfamily Mem 5;Soluble TNF Receptor Superfamily Member 5;Soluble TNFRSF5;Soluble Tumor Necrosis Factor Receptor Superfamily, Member 5	A measurement of the soluble tumor necrosis factor receptor superfamily member 5 (CD40) in a biological specimen.	Soluble TNF Receptor Superfamily Member 5 Measurement
C199916	Soluble TNF Receptor Superfamily Mem 7	Soluble CD27;Soluble CD27 Antigen;Soluble CD27 Molecule;Soluble TNF Receptor Superfamily Mem 7;Soluble TNFRSF7;Soluble Tumor Necrosis Factor Receptor Superfamily Member 7	A measurement of the soluble tumor necrosis factor receptor superfamily member 7 (CD27) in a biological specimen.	Soluble TNF Receptor Superfamily Mem 7 Measurement
C202393	Soluble TNF Receptor Superfamily Mem 9	sCD137;Soluble CD137;Soluble TNF Receptor Superfamily Mem 9;Soluble TNF Receptor Superfamily Member 9;Soluble TNFRSF9	A measurement of the soluble tumor necrosis factor receptor superfamily member 9 (CD137) in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Superfamily Member 9 Measurement
C117863	Soluble TNF Receptor Type I	Soluble TNF Receptor Type I	A measurement of the soluble tumor necrosis factor receptor type I in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Type I Measurement
C156526	Soluble TNF Superfamily Member 12	Soluble TNF Superfamily Member 12;Soluble TNFSF12	A measurement of soluble tumor necrosis factor superfamily member 12 in a biological specimen.	Soluble TNF Superfamily Member 12 Measurement
C174308	Soluble TNF Superfamily Member 5	Soluble CD154;Soluble CD40 Ligand;Soluble CD40L;Soluble CD40LG;Soluble gp39;Soluble T-BAM;Soluble TNF Superfamily Member 5;Soluble TNFSF5;Soluble TRAP	A measurement of the soluble tumor necrosis factor superfamily member 5 in a biological specimen.	Soluble TNF Superfamily Member 5 Measurement
C100438	Soluble Transferrin Receptor	Soluble Transferrin Receptor	A measurement of the soluble transferrin receptor in a biological specimen.	Soluble Transferrin Receptor Measurement
C117749	Soluble Tumor Necrosis Factor Receptor	Soluble Tumor Necrosis Factor Receptor	A measurement of the total soluble tumor necrosis factor receptor in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Measurement
C92533	Soluble Vasc Cell Adhesion Molecule 1	Soluble Vasc Cell Adhesion Molecule 1	A measurement of the soluble vascular cell adhesion molecule 1 in a biological specimen.	Soluble Vascular Cell Adhesion Molecule 1
C165992	Soluble Vasc Endoth Growth Factor Rec1	Soluble Vasc Endoth Growth Factor Rec1;Soluble Vascular Endothelial Growth Factor Receptor 1	A measurement of the soluble vascular endothelial growth factor receptor 1 in a biological specimen.	Soluble Vascular Endothelial Growth Factor Receptor Type 1 Measurement
C165993	Soluble Vasc Endoth Growth Factor Rec2	Soluble Vasc Endoth Growth Factor Rec2;Soluble Vascular Endothelial Growth Factor Receptor 2	A measurement of the soluble vascular endothelial growth factor receptor 2 in a biological specimen.	Soluble Vascular Endothelial Growth Factor Receptor Type 2 Measurement
C165994	Soluble Vasc Endoth Growth Factor Rec3	Soluble Vasc Endoth Growth Factor Rec3;Soluble Vascular Endothelial Growth Factor Receptor 3	A measurement of the soluble vascular endothelial growth factor receptor 3 in a biological specimen.	Soluble Vascular Endothelial Growth Factor Receptor Type 3 Measurement
C165984	Somatostatin Receptor Type 2	Somatostatin Receptor Type 2;SRIF-1	A measurement of the somatostatin receptor type 2 in a biological specimen.	Somatostatin Receptor Type 2 Measurement
C80360	Somatotrophin	Growth Hormone;Somatotrophin;Somatotropin	A measurement of the somatotrophin (growth) hormone in a biological specimen.	Somatotrophin Measurement
C177989	Sonic Hedgehog	Sonic Hedgehog	A measurement of the sonic hedgehog protein in a biological specimen.	Sonic Hedgehog Measurement
C79465	Sorbitol Dehydrogenase	Sorbitol Dehydrogenase	A measurement of the sorbitol dehydrogenase in a biological specimen.	Sorbitol Dehydrogenase Measurement
C64832	Specific Gravity	Specific Gravity	A ratio of the density of a fluid to the density of water.	Specific Gravity
C179695	Specimen Appearance	Specimen Appearance	The outward or visible aspect of a specimen.	Specimen Appearance Assessment
C106569	Specimen Weight	Specimen Weight	A measurement of the weight of a biological specimen.	Specimen Weight Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C142290	Sperm Agglutination	Sperm Agglutination	A measurement of the motile spermatozoa agglutination in a biological specimen.	Sperm Agglutination Measurement
C142291	Sperm Aggregation	Sperm Aggregation	A measurement of the immotile spermatozoa aggregation in a biological specimen.	Sperm Aggregation Measurement
C102281	Sperm Motility	Sperm Motility	A measurement of the sperm capable of forward, progressive movement in a semen specimen.	Sperm Motility Measurement
C74663	Spermatozoa	Spermatozoa	A measurement of the spermatozoa cells present in a biological specimen.	Spermatozoa Cell Count
C161366	Spermatozoa, Progressive	Spermatozoa, Progressive	A measurement of the progressive spermatozoa (motile in a forward direction) in a biological specimen.	Progressive Spermatozoa Measurement
C161365	Spermatozoa, Progressive/Spermatozoa	Spermatozoa, Progressive/Spermatozoa	A relative measurement (ratio or percentage) of the progressive spermatozoa to total spermatozoa in a biological specimen.	Progressive Spermatozoa to Total Spermatozoa Ratio Measurement
C74707	Spherocytes	Spherocytes	A measurement of the spherocytes (small, sphere-shaped red blood cells) in a biological specimen.	Spherocyte Count
C120660	Squamous Cell Carcinoma Antigen	Squamous Cell Carcinoma Antigen	A measurement of the squamous cell carcinoma antigen in a biological specimen.	Squamous Cell Carcinoma Antigen Measurement
C74773	Squamous Epithelial Cells	Squamous Cells;Squamous Epithelial Cells	A measurement of the squamous epithelial cells present in a biological specimen.	Squamous Epithelial Cell Count
C132366	Squamous Epithelial Cells/Total Cells	Squamous Cells/Total Cells;Squamous Epithelial Cells/Total Cells	A relative measurement (ratio or percentage) of the squamous epithelial cells to total cells in a biological specimen.	Squamous Epithelial Cells to Total Cells Ratio Measurement
C74774	Squamous Transitional Epithelial Cells	Squamous Transitional Epithelial Cells	A measurement of the squamous transitional epithelial cells present in a biological specimen.	Squamous Transitional Epithelial Cell Count
C154721	Standard Base Excess	Standard Base Excess	A calculated measurement of the amount of acid required to return blood with hemoglobin at 5g/dL, which is used as a surrogate for extracellular fluid, to a normal pH under standard conditions.	Standard Base Excess Measurement
C184599	Stanozolol	Stanozolol	A measurement of the stanozolol in a biological specimen.	Stanozolol Measurement
C81951	Starch Crystals	Starch Crystals;Starch Granules	A measurement of the starch crystals in a biological specimen.	Starch Crystal Measurement
C156469	STAT3	Signal Transducer and Activator of Transcription 3;STAT3	A measurement of the STAT3 (signal transducer and activator of transcription 3) in a biological specimen.	STAT3 Measurement
C82035	Stem Cell Factor	KIT Ligand;Stem Cell Factor	A measurement of the stem cell factor in a biological specimen.	Stem Cell Factor Measurement
C184600	Stenbolone	Deacetylanatrofin;Stenbolone	A measurement of the stenbolone in a biological specimen.	Stenbolone Measurement
C177993	Steroid Sulfatase	Steroid Sulfatase;Steryl-sulfatase	A measurement of the steroid sulfatase in a biological specimen.	Steroid Sulfatase Measurement
C74708	Stomatocytes	Stomatocytes	A measurement of the stomatocytes (red blood cells with an oval or rectangular area of central pallor, producing the appearance of a cell mouth) in a biological specimen.	Stomatocyte Count
C186095	Succinylacetone	Succinylacetone	A measurement of the succinylacetone in a biological specimen.	Succinylacetone Measurement
C184575	Sufentanil	Sufentanil	A measurement of the sufentanil in a biological specimen.	Sufentanil Measurement
C74755	Sulfa Crystals	Sulfa Crystals;Sulfonamide Crystals	A measurement of the sulfa crystals present in a biological specimen.	Sulfa Crystal Measurement
C122153	Sulfate	Sulfate;Sulphate	A measurement of the sulfate in a biological specimen.	Sulfate Measurement
C114224	Sulfur Dioxide	Sulfur Dioxide	A measurement of the sulfur dioxide in a biological specimen.	Sulfur Dioxide Measurement
C111322	Surfactant Protein D	SP-D;Surfactant Protein D	A measurement of the surfactant protein D in a biological specimen.	Surfactant Protein D Measurement
C158232	Symmetric Dimethylarginine	N,N'-dimethylarginine;Symmetric Dimethylarginine	A measurement of the symmetric dimethylarginine in a biological specimen.	Symmetric Dimethylarginine Measurement
C191298	Synoviocytes	Synoviocytes;Total Synoviocytes	A measurement of the total synoviocytes in a biological specimen.	Synoviocytes Cell Count
C191297	Synoviocytes/Leukocytes	Synoviocytes/Leukocytes;Total Synoviocytes/Leukocytes	A relative measurement (ratio or percentage) of the synoviocytes to all leukocytes in a biological specimen.	Synoviocytes to Leukocytes Ratio Measurement
C132387	T-Kininogen	T-Kininogen	A measurement of the total T-kininogen in a biological specimen.	T-Kininogen Measurement
C128979	T-lymphocyte Crossmatch	T-lymphocyte Crossmatch	A measurement to determine human leukocyte antigens (HLA) histocompatibility between the recipient and the donor by examining the presence or absence of the recipient's anti-HLA antibody reactivity towards HLA antigens expressed on the donor T-lymphocytes.	T-lymphocyte Crossmatch Measurement
C122157	T-Lymphocytes	T Cells;T-Cell Lymphocytes;T-Cells;T-Lymphocytes	A measurement of the total thymocyte-derived lymphocytes in a biological specimen.	T-Lymphocyte Count
C147408	T1 Collagen X-link N-Telopeptides/Creat	T1 Collagen X-link N-Telopeptides/Creat;Type I Collagen X-linked N-Telopeptides/Creatinine	A relative measurement (ratio or percentage) of the type 1 collagen cross-linked N-telopeptides to creatinine in a biological specimen.	Type 1 Collagen X-link N-Telopeptides to Creatinine Ratio Measurement
C184576	Tapentadol	Tapentadol	A measurement of the tapentadol in a biological specimen.	Tapentadol Measurement
C96636	Target Cells	Codocytes;Target Cells	A measurement of the target cells in a biological specimen.	Target Cell Count
C117865	Tartrate-Resistant Acid Phosphatase 5b	Tartrate-Resistant Acid Phosphatase 5b;TRAP5B	A measurement of tartrate-resistant acid phosphatase 5b in a biological specimen.	Tartrate-Resistant Acid Phosphatase 5b Measurement
C189496	TATA Box Binding Protein	TATA Box Binding Protein;TATA-Binding Protein	A measurement of the TATA-box binding protein in a biological specimen.	TATA Box Binding Protein Measurement
C84810	Tau Protein	Tau Protein;Total Tau Protein	A measurement of the total Tau protein in a biological specimen.	Tau Protein Measurement
C163489	Tau Protein, Free	Tau Protein, Free	A measurement of the free tau protein in a biological specimen.	Free Tau Protein Measurement
C122154	Taurine	Tauric Acid;Taurine	A measurement of the taurine in a biological specimen.	Taurine Measurement
C158223	Taurine/Creatinine	Taurine/Creatinine	A relative measurement (ratio) of the taurine to the creatinine in a biological specimen.	Taurine to Creatinine Ratio Measurement
C176306	Taurochenodeoxycholate	Taurochenodeoxycholate;Taurochenodeoxycholic Acid	A measurement of the taurochenodeoxycholate in a biological specimen.	Taurochenodeoxycholate Measurement
C176301	Taurocholate	Taurocholate;Taurocholic Acid	A measurement of the taurocholate in a biological specimen.	Taurocholate Measurement
C176309	Taurolithocholate	Taurolithocholate;Taurolithocholic Acid	A measurement of the taurolithocholate in a biological specimen.	Taurolithocholate Measurement
C176303	Tauroursodeoxycholate	Tauroursodeoxycholate;Tauroursodeoxycholic Acid	A measurement of the tauroursodeoxycholate in a biological specimen.	Tauroursodeoxycholate Measurement
C75376	Temazepam	Temazepam	A measurement of the temazepam present in a biological specimen.	Temazepam Measurement
C199887	Tenascin C	Tenascin C;Tenascin-C;TN-C	A measurement of the tenascin C in a biological specimen.	Tenascin C Measurement
C117859	Terminal Deoxynucleotidyl Transferase Ag	Terminal Deoxynucleotidyl Transferase Ag;Terminal Deoxynucleotidyl Transferase Antigen	A measurement of the terminal deoxynucleotidyl transferase antigen in a biological specimen.	Terminal Deoxynucleotidyl Transferase Antigen Measurement
C184601	Testolactone	Testolactone	A measurement of the testolactone in a biological specimen.	Testolactone Measurement
C147440	Testosterone Free+Weakly Bound/Testost	Testosterone Free+Weakly Bound/Testost;Testosterone, Free and Weakly Bound/Testosterone	A relative measurement (ratio or percentage) of the free and weakly bound testosterone to total testosterone in a biological specimen.	Free Testosterone and Weakly Bound to Total Testosterone Ratio Measurement
C74793	Testosterone	Testosterone;Total Testosterone	A measurement of the total (free and bound) testosterone in a biological specimen.	Total Testosterone Measurement
C74785	Testosterone, Free	Testosterone, Free	A measurement of the free testosterone in a biological specimen.	Free Testosterone Measurement
C147439	Testosterone, Free/Testosterone	Testosterone, Free/Testosterone	A relative measurement (ratio or percentage) of the amount of the bioavailable testosterone compared to total testosterone in a biological specimen.	Free Testosterone to Testosterone Ratio Measurement
C128980	Testosterone, Free/Total Protein	Testosterone, Free/Total Protein	A relative measurement (ratio or percentage) of free testosterone to total proteins in a biological specimen.	Free Testosterone to Total Protein Ratio Measurement
C147434	Testosterone, Weakly Bound	Testosterone, Weakly Bound	A measurement of the weakly bound testosterone (testosterone bound to albumin) in a biological specimen.	Weakly Bound Testosterone Measurement
C147436	Tetrahydrocannabinol	Delta-9-Tetrahydrocannabinol;Tetrahydrocannabinol;THC	A measurement of the tetrahydrocannabinol in a biological specimen.	Tetrahydrocannabinol Measurement
C184602	Tetrahydrogestrinone	Tetrahydrogestrinone	A measurement of the tetrahydrogestrinone in a biological specimen.	Tetrahydrogestrinone Measurement
C209622	Tetraspanin-29	BA2;CD9;CD9 Antigen;CD9 Molecule;MIC3;MRP-1;P24;Soluble CD9;Tetraspanin-29;TSPAN-29	A measurement of the tetraspanin-29 in a biological specimen.	Tetraspanin-29 Measurement
C184577	Thebaine	Thebaine	A measurement of the thebaine in a biological specimen.	Thebaine Measurement
C105445	Theophylline	Theophylline	A measurement of the Theophylline present in a biological specimen.	Theophylline Measurement
C74896	Thiamine	Thiamine;Vitamin B1	A measurement of the thiamine in a biological specimen.	Vitamin B1 Measurement
C184603	Thiamylal	Thiamylal	A measurement of the thiamylal in a biological specimen.	Thiamylal Measurement
C154745	Thiocyanate	Thiocyanate	A measurement of the thiocyanate in a biological specimen.	Thiocyanate Measurement
C184604	Thiopental	Thiopental	A measurement of the thiopental in a biological specimen.	Thiopental Measurement
C177978	Thioridazine	Thioridazine	A measurement of the thioridazine in a biological specimen.	Thioridazine Measurement
C177976	Thiothixene	Thiothixene	A measurement of the thiothixene in a biological specimen.	Thiothixene Measurement
C122156	Threonine	Threonine	A measurement of the threonine in a biological specimen.	Threonine Measurement
C158224	Threonine/Creatinine	Threonine/Creatinine	A relative measurement (ratio) of the threonine to the creatinine in a biological specimen.	Threonine to Creatinine Ratio Measurement
C147437	Thrombin Activity Actual/Control	Thrombin Activity Actual/Control;Thrombin Activity Actual/Normal;Thrombin Activity Actual/Thrombin Activity Control	A relative measurement (ratio or percentage) of the biological activity of thrombin dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Thrombin Activity Actual to Control Ratio Measurement
C161371	Thrombin Antithrombin Complex	TAT;Thrombin Antithrombin Complex;Thrombin Antithrombin Complex Antigen	A measurement of the thrombin-antithrombin complexes in a biological specimen.	Thrombin Antithrombin Complex Measurement
C161370	Thrombin Time Actual/Control	Thrombin Time Actual/Control	A relative measurement (ratio or percentage) of the thrombin time in a subject's specimen when compared to a control specimen.	Thrombin Time Actual to Control Ratio Measurement
C80365	Thrombin Time	Thrombin Time	A measurement of the time it takes a plasma sample to clot after adding the active enzyme thrombin. (NCI)	Thrombin Time
C106574	Thrombin/Antithrombin	Thrombin/Antithrombin;Thrombin/Antithrombin III	A relative measurement (ratio or percentage) of the thrombin to antithrombin present in a sample.	Thrombin to Antithrombin Ratio Measurement
C111283	Thrombocytes	Nucleated Thrombocytes;Thrombocytes	A measurement of the nucleated platelets, namely thrombocytes, in a biological specimen. This is typically measured in birds and other non-mammalian vertebrates.	Nucleated Thrombocyte Count
C135444	Thrombomodulin	BDCA3;Thrombomodulin	A measurement of the thrombomodulin in a biological specimen.	Thrombomodulin Measurement
C74873	Thrombopoietin	Thrombopoietin	A measurement of the thrombopoietin hormone in a biological specimen.	Thrombopoietin Measurement
C163495	Thrombospondin 1	THBS1;Thrombospondin 1	A measurement of the thrombospondin 1 in a biological specimen.	Thrombospondin 1 Measurement
C103445	Thromboxane B2	Thromboxane B2	A measurement of the thromboxane B2 in a biological specimen.	Thromboxane B2 Measurement
C184511	Thymic Stromal Lymphopoietin	Thymic Stromal Lymphopoietin	A measurement of the thymic stromal lymphopoietin in a biological specimen.	Thymic Stromal Lymphopoietin Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C135445	Thymidine Kinase 1	Thymidine Kinase 1;Thymidine Kinase, Cytosolic	A measurement of the thymidine kinase 1 in a biological specimen.	Thymidine Kinase 1 Measurement
C135446	Thymidine Kinase 2	Thymidine Kinase 2;Thymidine Kinase, Mitochondrial	A measurement of the thymidine kinase 2 in a biological specimen.	Thymidine Kinase 2 Measurement
C120665	Thymidine Kinase	Thymidine Kinase	A measurement of the total thymidine kinase in a biological specimen.	Thymidine Kinase Measurement
C147435	Thyroglobulin Recovery Rate	Thyroglobulin Recovery Rate	A measurement of the thyroglobulin recovery rate in a biological specimen obtained by measuring the thyroglobulin concentration before and after a known amount of thyroglobulin has been added to the specimen.	Thyroglobulin Recovery Rate
C103446	Thyroglobulin	TG;Thyroglobulin	A measurement of the thyroglobulin in a biological specimen.	Thyroglobulin Measurement
C96639	Thyroperoxidase	Thyroid Peroxidase;Thyroperoxidase	A measurement of the thyroperoxidase in a biological specimen.	Thyroperoxidase Measurement
C74874	Thyrotropin Releasing Hormone	Thyrotropin Releasing Factor;Thyrotropin Releasing Hormone	A measurement of the thyrotropin releasing hormone in a biological specimen.	Thyrotropin Releasing Hormone Measurement
C64813	Thyrotropin	Thyroid Stimulating Hormone;Thyrotropin	A measurement of the thyrotropin in a biological specimen.	Thyrotropin Measurement
C181446	Thyrotropin/Thyroxine, Free	Thyroid Stimulating Hormone/Free T4;Thyrotropin/Thyroxine, Free	A relative measurement (ratio) of the thyrotropin to free thyroxine in a biological specimen.	Thyrotropin to Free Thyroxine Ratio Measurement
C74746	Thyroxine Binding Globulin	Thyroxine Binding Globulin	A measurement of the thyroxine binding globulin protein in a biological specimen.	Thyroxine Binding Globulin Protein Measurement
C74794	Thyroxine	Thyroxine;Total T4	A measurement of the total (free and bound) thyroxine in a biological specimen.	Total Thyroxine Measurement
C170598	Thyroxine, Free Index	Thyroxine, Free Index	A measurement of the thyroid status in a biological specimen. This is calculated by a mathematical formula that takes into account the total thyroxine and unbound thyroxine binding globulins.	Free Thyroxine Index
C74786	Thyroxine, Free	Free T4;Thyroxine, Free	A measurement of the free thyroxine in a biological specimen.	Free Thyroxine Measurement
C120664	Thyroxine, Free, Indirect	Thyroxine, Free, Indirect	An indirect measurement of the free thyroxine in a biological specimen.	Indirect Free Thyroxine Measurement
C106575	TIMP1/Creatinine	TIMP1/Creatinine;Tissue Inhibitor of Metalloproteinase 1/Creatinine	A relative measurement (ratio or percentage) of the tissue inhibitor of metalloproteinase 1 to creatinine present in a sample.	Tissue Inhibitor of Metalloproteinase 1 to Creatinine Ratio Measurement
C202391	Tissue Factor Pathway Inhibitor, Free	Free Tissue Factor Pathway Inhibitor Antigen;Tissue Factor Pathway Inhibitor, Free	A measurement of the free tissue factor pathway inhibitor in a biological specimen.	Free Tissue Factor Pathway Inhibitor Antigen Measurement
C82036	Tissue Inhibitor of Metalloproteinase 1	EPA;Erythroid Potentiating Activity;Fibroblast Collagenase Inhibitor;Metalloproteinase Inhibitor 1;Tissue Inhibitor of Metalloproteinase 1	A measurement of the tissue inhibitor of metalloproteinase 1 in a biological specimen.	Tissue Inhibitor of Metalloproteinase 1 Measurement
C199908	Tissue Inhibitor of Metalloproteinase 2	CSC-21K;Metalloproteinase Inhibitor 2;Tissue Inhibitor of Metalloproteinase 2	A measurement of the tissue inhibitor of metalloproteinase 2 in a biological specimen.	Tissue Inhibitor of Metalloproteinase 2 Measurement
C165988	Tissue Inhibitor of Metalloproteinase 3	HSMRK222;K222;K222TA2;Metalloproteinase Inhibitor 3;Protein MIG-5;SFD;Tissue Inhibitor of Metalloproteinase 3	A measurement of the tissue inhibitor of metalloproteinase 3 in a biological specimen.	Tissue Inhibitor of Metalloproteinase 3 Measurement
C221575	Tissue Inhibitor of Metalloproteinase	TIM;Tissue Inhibitor of Metalloproteinase	A measurement of the total tissue inhibitor metalloproteinase in a biological specimen.	Tissue Inhibitor of Metalloproteinase Measurement
C81993	Tissue Plasminogen Activator Antigen	Tissue Plasminogen Activator Antigen	A measurement of the tissue plasminogen activator antigen in a biological specimen.	Tissue Plasminogen Activator Measurement
C163488	Tissue Polypeptide Antigen	Tissue Polypeptide Antigen;TPA	A measurement of the tissue polypeptide antigen in a biological specimen.	Tissue Polypeptide Antigen Measurement
C165991	TNF Receptor 1B	CD120b;p75;p75TNFR;Soluble CD120b;TBPII;TNF Receptor 1B;TNF-R-II;TNF-R75;TNFBR;TNFR1B;TNFR2;TNFR80;Tumor Necrosis Factor Receptor 2	A measurement of the tumor necrosis factor receptor superfamily member 1B in a biological specimen.	TNF Receptor 1B Measurement
C198291	TNF Receptor Superfamily Member 10c	CD263;DcR1;TNF Receptor Superfamily Member 10c;TNF-Related Apoptosis-Inducing Ligand Receptor 3;TRAIL Receptor 3;TRAILR3	A measurement of the TNF receptor superfamily member 10c in a biological specimen.	Tumor Necrosis Factor Receptor Superfamily Member 10c Measurement
C165989	TNF Superfamily Member 10	APO2L;Soluble CD253;TL2;TNF-Related Apoptosis-Inducing Ligand;TNFSF10;TNLG6A;TRAIL	A measurement of the total tumor necrosis factor superfamily member 10 in a biological specimen.	TNF Superfamily Member 10 Measurement
C156525	TNF Superfamily Member 12 Excretion Rate	TNF Superfamily Member 12 Excretion Rate;TWEAK Excretion Rate	A measurement of the amount of TNF superfamily member 12 being excreted in a biological specimen over a defined period of time (e.g. one hour).	TNF Superfamily Member 12 Excretion Rate
C165990	TNF Superfamily Member 12	APO3L;DR3LG;TNF Superfamily Member 12;TNLG4A;TWEAK	A measurement of the total tumor necrosis factor superfamily member 12 in a biological specimen.	TNF Superfamily Member 12 Measurement
C117862	TNF-a Production Inhibition	TNF-a Production Inhibition;TNF-a Production Inhibitory Activity	A measurement of TNF-a production inhibitory activity in a biological specimen.	TNF-a Production Inhibitory Activity Measurement
C204653	Toluene	Methylbenzene;Phenylmethane;Toluene, Total	A measurement of the toluene in a specimen.	Toluene Measurement
C187827	Tomoregulin-2	Tomoregulin-2;Transmembrane Protein With EGF-Like And Two Follistatin-Like Domains 2	A measurement of the tomoregulin-2 in a biological specimen.	Tomoregulin-2 Measurement
C119269	Total Amyloid Precursor Protein	Total Amyloid Precursor Protein	A measurement of the total amyloid precursor protein present in a biological specimen.	Total Amyloid Precursor Protein Measurement
C209621	Total Antioxidant Capacity	Total Anti-Oxidant Capacity;Total Antioxidant Capacity	A measurement of the amount and/or activity of antioxidants in a specimen.	Total Antioxidant Capacity Measurement
C74718	Total Iron Binding Capacity	Total Iron Binding Capacity	A measurement of the amount of iron needed to fully saturate the transferrin in a biological specimen.	Total Iron Binding Capacity
C128974	Total Plasma Cells	Total Plasma Cells	A measurement of the total plasma cells in a biological specimen.	Plasma Cell Count
C128975	Total Plasma Cells/Leukocytes	Plasma Cells/Leuk;Total Plasma Cells/Leukocytes	A relative measurement (ratio or percentage) of the total plasma cells to leukocytes in a biological specimen.	Plasma Cells to Leukocytes Ratio Measurement
C189499	Total Plasma Cells/Lymphocytes	Total Plasma Cells/Lymphocytes	A relative measurement (ratio or percentage) of the total plasma cells to lymphocytes in a biological specimen.	Plasma Cell to Lymphocyte Ratio Measurement
C187987	Total Plasma Cells/Total Cells	Plasma Cells/Total Cells;Total Plasma Cells/Total Cells	A relative measurement (ratio or percentage) of the total plasma cells to total cells in a biological specimen.	Plasma Cell to Total Cell Ratio Measurement
C80208	Total Radical-Trap Antioxidant Potential	Total Radical-Trap Antioxidant Potential	A measurement of the ability of the antioxidants in a biological specimen to buffer free radicals in a suspension.	Total Radical-Trap Antioxidant Potential Measurement
C96641	Toxic Granulation	Toxic Granulation	A measurement of the toxic granulation in granulocytic blood cells.	Toxic Granulation Measurement
C127813	Toxic Vacuolation	Toxic Vacuolation	A measurement of the toxic vacuolation in any of the granulocytic blood cells.	Toxic Vacuolation Assessment
C163490	TPR-Ankyrin Repeat-Containing Protein 1	TPR and Ankyrin Repeat-Containing Protein 1;TPR-Ankyrin Repeat-Containing Protein 1	A measurement of the TPR-ankyrin repeat-containing protein 1 in a biological specimen.	TPR-Ankyrin Repeat-containing Protein 1 Measurement
C161376	Tramadol	Tramadol	A measurement of the tramadol present in a biological specimen.	Tramadol Measurement
C209457	Trans-3 Hydroxycotinine	3-HC;3HC;Trans-3 Hydroxycotinine	A measurement of the total trans-3'- hydroxycotinine in a specimen.	Trans-3 Hydroxycotinine Measurement
C209619	Trans-3'- Hydroxycotinine, Free	Free 3-HC;Free 3HC;Trans-3'-Hydroxycotinine, Free	A measurement of the free (unbound) trans-3'- hydroxycotinine in a specimen.	Free Trans-3'-Hydroxycotinine Measurement
C209620	Trans-3'-Hydroxycotinineglucuronide	3HC-gluc;Trans-3'-Hydroxycotinineglucuronide;Trans-3'-Hydroxycotinine-O-glucuronide	A measurement of the trans-3'- hydroxycotinineglucuronide in a specimen.	Trans-3'-Hydroxycotinineglucuronide Measurement
C199909	Transferrin Receptor Protein 1	P90;Soluble CD71;TfR1;Transferrin Receptor Protein 1	A measurement of the transferrin receptor protein 1 in a biological specimen.	Transferrin Receptor Protein 1 Measurement
C98792	Transferrin Saturation	Iron Binding Capacity Saturation;Iron Saturation;Iron to TIBC;Transferrin Saturation	A measurement of the iron bound to transferrin in a biological specimen.	Transferrin Saturation Measurement
C82037	Transferrin	Beta-1 Metal-Binding Globulin;Serotransferrin;Siderophilin;Transferrin	A measurement of the total transferrin in a biological specimen.	Transferrin Measurement
C165985	Transforming Growth Factor Alpha	Protransforming Growth Factor Alpha;TGF-Alpha;Transforming Growth Factor Alpha	A measurement of the transforming growth factor alpha in a biological specimen.	Transforming Growth Factor Alpha Measurement
C117861	Transforming Growth Factor Beta 1	Transforming Growth Factor Beta 1	A measurement of the transforming growth factor beta 1 in a biological specimen.	Transforming Growth Factor Beta 1 Measurement
C165986	Transforming Growth Factor Beta 2	G-TSF;LDS4;TGF-beta2;Transforming Growth Factor Beta 2	A measurement of the transforming growth factor beta 2 in a biological specimen.	Transforming Growth Factor Beta 2 Measurement
C165987	Transforming Growth Factor Beta 3	ARVD;ARVD1;LDS5;RNHF;TGF-beta3;Transforming Growth Factor Beta 3	A measurement of the transforming growth factor beta 3 in a biological specimen.	Transforming Growth Factor Beta 3 Measurement
C122155	Transforming Growth Factor Beta	Transforming Growth Factor Beta	A measurement of the total transforming growth factor beta in a biological specimen.	Transforming Growth Factor Beta Measurement
C92251	Transitional Epithelial Cells	Transitional Epithelial Cells	A measurement of the transitional epithelial cells present in a biological specimen.	Transitional Epithelial Cells Measurement
C163487	Translocase Inner Mitochondrial Membr 10	Translocase Inner Mitochondrial Membr 10;Translocase of Inner Mitochondrial Membrane 10	A measurement of the translocase of inner mitochondrial membrane 10 in a biological specimen.	Translocase Inner Mitochondrial Membrane 10 Measurement
C187828	Trazodone	Trazodone	A measurement of the trazodone in a biological specimen.	Trazodone Measurement

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C199896	Trefoil Factor 3	Trefoil Factor 3	A measurement of the trefoil factor 3 in a biological specimen.	Trefoil Factor 3 Measurement
C184605	Trenbolone	17beta-Trenbolone;Trenbolone;Trienbolone	A measurement of the trenbolone in a biological specimen.	Trenbolone Measurement
C181451	Triazolam	Triazolam	A measurement of the triazolam in a biological specimen.	Triazolam Measurement
C92238	Trichomonas	Trichomonas	Examination of a biological specimen to detect the presence of any protozoan belonging to the Trichomonas genus.	Trichomonas Screening
C100420	Tricyclic Antidepressants	Tricyclic Antidepressants	A measurement of tricyclic antidepressants in a biological specimen.	Tricyclic Antidepressant Measurement
C177982	Trifluoperazine	Trifluoperazine	A measurement of the trifluoperazine in a biological specimen.	Trifluoperazine Measurement
C64812	Triglycerides	Triglycerides	A measurement of the triglycerides in a biological specimen.	Triglyceride Measurement
C121183	Triglycerides/HDL Cholesterol	Triglycerides/HDL Cholesterol	A relative measurement (ratio or percentage) of the triglycerides to high density lipoprotein cholesterol in a biological specimen.	Triglycerides to HDL Cholesterol Ratio Measurement
C74748	Triiodothyronine Uptake	T3RU;T3U;Triiodothyronine Uptake	A measurement of the binding of triiodothyronine to thyroxine binding globulin protein in a biological specimen.	Triiodothyronine Uptake Measurement
C74747	Triiodothyronine	Total T3;Triiodothyronine	A measurement of the total (free and bound) triiodothyronine in a biological specimen.	Triiodothyronine Measurement
C74787	Triiodothyronine, Free	Free T3;Triiodothyronine, Free	A measurement of the free triiodothyronine in a biological specimen.	Free Triiodothyronine Measurement
C81968	Triiodothyronine, Reverse	Triiodothyronine, Reverse	A measurement of the reverse triiodothyronine in a biological specimen.	Reverse Triiodothyronine Measurement
C184563	Trimeperidine	Trimeperidine	A measurement of the trimeperidine in a biological specimen.	Trimeperidine Measurement
C163491	Tripartite Motif Containing Protein 21	E3 Ubiquitin-Protein Ligase TRIM21;Ro(SS-A);Sjogren Syndrome Type A Antigen;Tripartite Motif Containing Protein 21	A measurement of the tripartite motif containing protein 21 in a biological specimen.	Tripartite Motif Containing Protein 21 Measurement
C163492	Tripartite Motif Containing Protein 38	Tripartite Motif Containing Protein 38	A measurement of the tripartite motif containing protein 38 in a biological specimen.	Tripartite Motif Containing Protein 38 Measurement
C74756	Triple Phosphate Crystals	Ammonium Magnesium Phosphate Crystals;Struvite Crystals;Triple Phosphate Crystals	A measurement of the triple phosphate crystals present in a biological specimen.	Triple Phosphate Crystal Measurement
C135447	Troponin I Type 1	Slow-Twitch Skeletal Muscle Troponin I;ssTnI;Troponin I Type 1	A measurement of the troponin I type 1 (slow twitch skeletal muscle) in a biological specimen.	Troponin I Type 1 Measurement
C127636	Troponin I Type 2	Fast-Twitch Skeletal Muscle Troponin I;fsTnI;Troponin I Type 2	A measurement of the troponin I type 2 (fast twitch skeletal muscle) in a biological specimen.	Troponin I Type 2 Measurement
C135448	Troponin I Type 3	Cardiac Troponin I;cTnI;TNNC1;Troponin I Type 3	A measurement of the troponin I type 3 (cardiac muscle) in a biological specimen.	Troponin I Type 3 Measurement
C74749	Troponin I	Troponin I	A measurement of the actin binding troponin in a biological specimen.	Troponin I Measurement
C74750	Troponin T	Troponin T	A measurement of the tropomyosin binding troponin in a biological specimen.	Troponin T Measurement
C111327	Troponin	Troponin	A measurement of the total troponin in a biological specimen.	Troponin Measurement
C135449	Trypsin 1 and Trypsinogen 1	Trypsin 1 and Trypsinogen 1	A measurement of the trypsin 1 and trypsinogen 1 in a biological specimen.	Trypsin 1 and Trypsinogen 1 Measurement
C135450	Trypsin and Trypsinogen	Trypsin and Trypsinogen	A measurement of the total trypsin and total trypsinogen in a biological specimen.	Trypsin and Trypsinogen Measurement
C163494	Trypsin	Trypsin	A measurement of the trypsin in a biological specimen.	Trypsin Measurement
C92292	Tryptase	Tryptase	A measurement of the tryptase in a biological specimen.	Tryptase Measurement
C154739	Tryptophan	Tryptophan	A measurement of the tryptophan in a biological specimen.	Tryptophan Measurement
C163493	Tryptophan/Creatinine	Tryptophan/Creatinine	A relative measurement (ratio or percentage) of the tryptophan to creatinine in a biological specimen.	Tryptophan to Creatinine Ratio Measurement
C74775	Tubular Epithelial Cells	Renal Tubular Epithelial Cells;Tubular Epithelial Cells	A measurement of the tubular epithelial cells present in a biological specimen.	Tubular Epithelial Cell Count
C120666	Tumor Necrosis Factor Receptor 1	Soluble CD120a;Tumor Necrosis Factor Receptor 1	A measurement of the tumor necrosis factor receptor 1 (CD120a) in a biological specimen.	Tumor Necrosis Factor Receptor 1 Measurement
C74751	Tumor Necrosis Factor	Tumor Necrosis Factor;Tumor Necrosis Factor alpha	A measurement of the total tumor necrosis factor (cachexin) cytokine in a biological specimen.	Tumor Necrosis Factor Measurement
C221573	Tumstatin	TUM;Tumstatin	A measurement of the tumstatin in a biological specimen.	Tumstatin Measurement
C74723	Turbidity	Turbidity	A measurement of the opacity of a biological specimen.	Turbidity Measurement
C187792	Type I Collagen C-Telopeptides Beta	B-CTx;Beta Isomer of C-Terminal Telopeptide of Type I Collagen;Beta-CrossLaps;Type I Collagen C-Telopeptides Beta	A measurement of the beta isomer of type I collagen cross-linked C-telopeptides in a biological specimen.	Beta Isomer of C-Terminal Telopeptide of Type I Collagen Measurement
C82038	Type I Collagen C-Telopeptides	C-Terminal Telopeptide of Type I Collagen;Type I Collagen C-Telopeptides;Type I Collagen X-linked C-telopeptide	A measurement of the type I collagen cross-linked C-telopeptides in a biological specimen.	Type I Collagen C-Telopeptide Measurement
C127613	Type I Collagen C-Telopeptides/Creat	Type I Collagen C-Telopeptides/Creat;Type I Collagen X-Linked C-Telopeptides/Creatinine	A relative measurement (ratio or percentage) of the type I collagen cross-linked C-telopeptides to creatinine in a biological specimen.	Type I Collagen C-Telopeptide to Creatinine Ratio Measurement
C82039	Type I Collagen N-Telopeptides	Type I Collagen N-Telopeptides;Type I Collagen X-Linked N-Telopeptides	A measurement of the type I collagen cross-linked N-telopeptides in a biological specimen.	Type I Collagen N-Telopeptide Measurement
C92283	Type I Myeloblasts	Type I Myeloblasts	A measurement of type I myeloblast cells per unit of a biological specimen.	Type I Myeloblasts Measurement
C82040	Type II Collagen C-Telopeptides	Type II Collagen C-Telopeptides;Type II Collagen X-Linked C-Telopeptides	A measurement of the type II collagen cross-linked C-telopeptides in a biological specimen.	Type II Collagen C-Telopeptide Measurement
C122113	Type II Collagen C-Telopeptides/Creat	Type II Collagen C-Telopeptides/Creat;Type II Collagen X-Linked C-Telopeptides/Creatinine	A relative measurement (ratio or percentage) of the type II collagen cross-linked C-telopeptides to creatinine in a biological specimen.	Type II Collagen C-Telopeptides to Creatinine Ratio Measurement
C82041	Type II Collagen N-Telopeptides	Type II Collagen N-Telopeptides;Type II Collagen X-Linked N-Telopeptides	A measurement of the type II collagen cross-linked N-telopeptides in a biological specimen.	Type II Collagen N-Telopeptide Measurement
C92284	Type II Myeloblasts	Type II Myeloblasts	A measurement of type II myeloblast cells per unit of a biological specimen.	Type II Myeloblasts Measurement
C120663	Type II Secretory Phospholipase A2	Type II Secretory Phospholipase A2	A measurement of the type II secretory phospholipase A2 in a biological specimen.	Type II Secretory Phospholipase A2 Measurement
C221572	Type III Collagen C-Telopeptides	Cross-Linked C-telopeptide of Type III Collagen;Type III Collagen C-Telopeptides;Type III Collagen X-Linked C-Telopeptides	A measurement of the type III collagen cross-linked C-telopeptides in a biological specimen.	Type III Collagen Cross-Linked C-Telopeptide Measurement
C92285	Type III Myeloblasts	Type III Myeloblasts	A measurement of type III myeloblast cells per unit of a biological specimen.	Type III Myeloblasts Measurement
C74683	Tyrosine Crystals	Tyrosine Crystals	A measurement of the tyrosine crystals present in a biological specimen.	Tyrosine Crystal Measurement
C122159	Tyrosine	Tyrosine	A measurement of the tyrosine in a biological specimen.	Tyrosine Measurement
C184564	U-47700	Pink;Pinky;U-47700;U4;U47700	A measurement of the synthetic cannabinoid U-47700 in a biological specimen.	U-47700 Measurement
C147321	Ubiquinone 10	Coenzyme Q10;Ubiquinone 10	A measurement of the ubiquinone 10 in a biological specimen.	Ubiquinone 10 Measurement
C189529	Ubiquitin C-Terminal Hydrolase L1	Ubiquitin C-Terminal Hydrolase L1;Ubiquitin Carboxy-Terminal Hydrolase L1;UCH-L1	A measurement of the ubiquitin C-terminal hydrolase L1 in a biological specimen.	Ubiquitin C-Terminal Hydrolase L1 Measurement
C147443	Ubiquitin Protein	Ubiquitin Protein	A measurement of the total ubiquitin protein in a biological specimen.	Ubiquitin Protein Measurement
C163461	Ubiquitin-Like Protein ISG15	ISG15 Ubiquitin-Like Modifier;Ubiquitin-Like Protein ISG15	A measurement of the ubiquitin-like protein ISG15 in a biological specimen.	Ubiquitin-Like Protein ISG15 Measurement
C74776	Unclassified Casts	Unclassified Casts	A measurement of the unclassifiable casts present in a biological specimen.	Unclassified Cast Measurement
C74757	Unclassified Crystals	Unclassified Crystals	A measurement of the unclassifiable crystals present in a biological specimen.	Unclassified Crystal Measurement
C74719	Unsaturated Iron Binding Capacity	Unsaturated Iron Binding Capacity	A measurement of the binding capacity of unsaturated iron in a biological specimen.	Unsaturated Iron Binding Capacity Measurement
C112241	Unspecified Cells	Unspecified Cells	A measurement of the cells not otherwise identified or specified in a biological specimen.	Count of Unspecified Cells
C161364	Unspecified Cells/Leukocytes	Unspecified Cells/Leukocytes	A relative measurement (ratio or percentage) of the cells not otherwise identified or specified to leukocytes in a biological specimen.	Unspecified Cells to Leukocytes Ratio Measurement
C114225	Unspecified Cells/Total Cells	Unspecified Cells/Total Cells	A relative measurement (ratio or percentage) of the cells not otherwise identified or specified to total cells in a biological specimen.	Unspecified Cells to Total Cell Ratio Measurement
C184565	UR-144	UR-144;UR144	A measurement of the synthetic cannabinoid UR-144 in a biological specimen.	UR-144 Measurement
C163498	Urate Excretion Rate	Urate Excretion Rate	A measurement of the amount of urate being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Urate Excretion Rate
C64814	Urate	Urate;Uric Acid	A measurement of the urate in a biological specimen.	Urate Measurement
C117866	Urate/Creatinine	Urate/Creatinine	A relative measurement (ratio or percentage) of the urate to creatinine in a biological specimen.	Urate to Creatinine Ratio Measurement
C191294	Urea Distribution Volume Ratio	Urea Distribution Volume Ratio;Urea Kt/V	A calculated measurement of the urea distribution volume (ratio) in a biological specimen used to quantify adequacy of dialysis treatment.	Urea Distribution Volume Ratio
C202380	Urea Excretion Rate	Urea Excretion Rate	A measurement of the amount of urea excreted in a biological specimen over a defined period of time (e.g. one hour).	Urea Excretion Rate
C163499	Urea Nitrogen Excretion Rate	Urea Nitrogen Excretion Rate	A measurement of the amount of urea nitrogen being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Urea Nitrogen Excretion Rate
C125949	Urea Nitrogen	Urea Nitrogen	A measurement of the urea nitrogen in a biological specimen.	Urea Nitrogen Measurement
C125950	Urea Nitrogen/Creatinine	Urea Nitrogen/Creatinine	A relative measurement (ratio or percentage) of the urea nitrogen to creatinine in a biological specimen.	Urea Nitrogen to Creatinine Ratio Measurement
C191296	Urea Reduction Ratio	Urea Reduction Ratio	A calculated measurement (ratio or percentage) of the proportionate reduction in urea nitrogen over the course of dialysis in a biological specimen.	Urea Reduction Ratio
C64815	Urea	Urea	A measurement of the urea in a biological specimen.	Urea Measurement
C96645	Urea/Creatinine	Urea/Creatinine	A relative measurement (ratio or percentage) of the urea to creatinine in a biological specimen.	Urea to Creatinine Ratio

C67154	LBTEST			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
				Measurement
C74684	Uric Acid Crystals	Uric Acid Crystals	A measurement of the uric acid crystals (including acid urate and urate crystals) present in a biological specimen.	Uric Acid Crystal Measurement
C209624	Urinalysis Panel Interpretation	Urinalysis Panel Interpretation;Urine Panel Analysis;Urine Panel Examination;Urine Panel Interpretation	An interpretation of the results of a panel of urinalysis tests.	Urinalysis Panel Interpretation
C102282	Urine Conductivity	Urine Conductivity	A measurement of the urine conductivity which is a non-linear function of the electrolyte concentration in the urine.	Urine Conductivity
C64816	Urobilinogen	Urobilinogen	A measurement of the urobilinogen in a biological specimen.	Urobilinogen Measurement
C181447	Urokinase Plasminogen Activator	uPA;Urokinase Plasminogen Activator	A measurement of the urokinase plasminogen activator in a biological specimen.	Urokinase Plasminogen Activator Measurement
C199895	Uromodulin	Tamm-Horsfall Urinary Glycoprotein;THP;UROM;Uromodulin	A measurement of the uromodulin in a biological specimen.	Uromodulin Measurement
C163500	Urothelial Cells	Urothelial Cells	A measurement of urothelial cells in a biological specimen.	Urothelial Cell Count
C176238	Ursodeoxycholate Compounds	Ursodeoxycholate Compounds;Ursodeoxycholic Acid Compounds	A measurement of the ursodeoxycholic acid, glycoursodeoxycholic acid, tauroursodeoxycholic acid, and epimerized ursodeoxycholic acid in a biological specimen.	Ursodeoxycholate Compounds Measurement
C176298	Ursodeoxycholate	Ursodeoxycholate;Ursodeoxycholic Acid;Ursodiol	A measurement of the ursodeoxycholate in a biological specimen.	Ursodeoxycholate Measurement
C111329	Vacuolated Lymphocytes	Vacuolated Lymphocytes	A measurement of the vacuolated lymphocytes in a biological specimen.	Vacuolated Lymphocyte Count
C127627	Vacuolated Lymphocytes/Leukocytes	Vacuolated Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the vacuolated lymphocytes to leukocytes in a biological specimen.	Vacuolated Lymphocyte to Leukocyte Ratio Measurement
C74628	Vacuolated Neutrophils	Vacuolated Neutrophils	A measurement of the neutrophils containing small vacuoles in a biological specimen.	Vacuolated Neutrophil Count
C184607	Valerylfentanyl	Valeryl Fentanyl;Valerylfentanyl	A measurement of the valerylfentanyl in a biological specimen.	Valerylfentanyl Measurement
C122160	Valine	Valine	A measurement of the valine in a biological specimen.	Valine Measurement
C181410	Valproate	Valproate;Valproic Acid	A measurement of the valproate in a biological specimen.	Valproate Measurement
C163503	Vanillyl Mandelic Acid Excretion Rate	Vanillyl Mandelic Acid Excretion Rate	A measurement of the amount of vanillyl mandelic acid being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Vanillyl Mandelic Acid Excretion Rate
C74875	Vanillyl Mandelic Acid	Vanillyl Mandelic Acid;Vanillylmandelate;Vanilmandelic Acid	A measurement of the vanillyl mandelic acid metabolite in a biological specimen.	Vanillyl Mandelic Acid Measurement
C156527	Vasc Endothelial Growth Factor Rec 2	Vasc Endothelial Growth Factor Rec 2;Vascular Endothelial Growth Factor Receptor 2	A measurement of the vascular endothelial growth factor receptor 2 in a biological specimen.	Vascular Endothelial Growth Factor Receptor 2 Measurement
C82042	Vascular Cell Adhesion Molecule 1	Vascular Cell Adhesion Molecule 1	A measurement of the vascular cell adhesion molecule 1 in a biological specimen.	Vascular Cell Adhesion Molecule 1 Measurement
C132389	Vascular Endothelial Growth Factor A	Vascular Endothelial Growth Factor A	A measurement of the vascular endothelial growth factor A in a biological specimen.	Vascular Endothelial Growth Factor A Measurement
C163501	Vascular Endothelial Growth Factor C	Vascular Endothelial Growth Factor C	A measurement of the vascular endothelial growth factor C in a biological specimen.	Vascular Endothelial Growth Factor C Measurement
C172496	Vascular Endothelial Growth Factor D	FIGF;Vascular Endothelial Growth Factor D	A measurement of the vascular endothelial growth factor D in a biological specimen.	Vascular Endothelial Growth Factor D Measurement
C92514	Vascular Endothelial Growth Factor	Vascular Endothelial Growth Factor	A measurement of the vascular endothelial growth factor in a biological specimen.	Vascular Endothelial Growth Factor Measurement
C163502	Vasoactive Intestinal Polypeptide	Vasoactive Intestinal Polypeptide;VIP	A measurement of vasoactive intestinal polypeptide in a biological specimen.	Vasoactive Intestinal Polypeptide Measurement
C209590	Vegetable Fiber	Vegetable Fiber;Vegetable Fibers	A measurement of the vegetable fiber in a biological specimen.	Vegetable Fiber Measurement
C147444	Venlafaxine	Venlafaxine	A measurement of the venlafaxine present in a biological specimen.	Venlafaxine Measurement
C130166	Viable Cells	Live Cells;Viable Cells	A measurement of the viable cells in a biological specimen.	Viable Cell Count
C221569	VICM	Citrullinated and MMP-Degraded Vimentin VICM;VICM	A measurement of the citrullinated and MMP-degraded vimentin fragment VICM in a biological specimen.	Citrullinated and MMP-Degraded Vimentin Measurement
C187829	Vilazodone	Vilazodone	A measurement of the vilazodone in a biological specimen.	Vilazodone Measurement
C184606	Vinbarbital	Vinbarbital	A measurement of the vinbarbital in a biological specimen.	Vinbarbital Measurement
C75912	Viscosity	Visc;Viscosity	The resistance of a liquid to sheer forces and flow. (NCI)	Viscosity
C74895	Vitamin A	Retinol;Vitamin A	A measurement of the Vitamin A in a biological specimen.	Vitamin A Measurement
C64817	Vitamin B12	Cobalamin;Vitamin B12	A measurement of the Vitamin B12 in a biological specimen.	Vitamin B12 Measurement
C74897	Vitamin B17	Amygdalin;Vitamin B17	A measurement of the Vitamin B17 in a biological specimen.	Vitamin B17 Measurement
C74900	Vitamin B5	Pantothenic Acid;Vitamin B5	A measurement of the Vitamin B5 in a biological specimen.	Vitamin B5 Measurement
C74901	Vitamin B6	Pyridoxine;Vitamin B6	A measurement of the Vitamin B6 in a biological specimen.	Vitamin B6 Measurement
C74902	Vitamin B7	Biotin;Vitamin B7	A measurement of the Vitamin B7 in a biological specimen.	Vitamin B7 Measurement
C74676	Vitamin B9	Folate;Folic Acid;Vitamin B9	A measurement of the folic acid in a biological specimen.	Folic Acid Measurement
C74903	Vitamin C	Ascorbate;Ascorbic Acid;Vitamin C	A measurement of the Vitamin C in a biological specimen.	Vitamin C Measurement
C172506	Vitamin D Binding Protein	DBP;GC Vitamin D Binding Protein;VDBP;Vitamin D Binding Protein	A measurement of the vitamin D binding protein in a biological specimen.	Vitamin D Binding Protein Measurement
C179751	Vitamin D2 + Vitamin D3	Calciferol + Cholecalciferol;Vitamin D2 + Vitamin D3	A measurement of the vitamin D2 and vitamin D3 in a biological specimen.	Vitamin D2 and Vitamin D3 Measurement
C147445	Vitamin D2 D3 25-OH	Vitamin D + Metabolites;Vitamin D2 + Vitamin D3 + 25-Hydroxy Vitamin D2 + 25-Hydroxy Vitamin D3;Vitamin D2 D3 25-OH	A measurement of the vitamin D2, vitamin D3 and their metabolites in a biological specimen.	Vitamin D2 and Vitamin D3 and 25-Hydroxy Vitamin D2 and 25-Hydroxy Vitamin D3 Measurement
C74904	Vitamin D2	Calciferol;Ergocalciferol;Viosterol;Vitamin D2	A measurement of the Vitamin D2 in a biological specimen.	Vitamin D2 Measurement
C74905	Vitamin D3	Calciol;Cholecalciferol;Colecalciferol;Vitamin D;Vitamin D3	A measurement of the Vitamin D3 in a biological specimen.	Vitamin D3 Measurement
C74906	Vitamin E	Vitamin E	A measurement of the Vitamin E in a biological specimen.	Vitamin E Measurement
C103448	Vitamin E/Cholesterol	Vitamin E/Cholesterol	A relative measurement (ratio or percentage) of vitamin E to total cholesterol in a biological specimen.	Vitamin E to Cholesterol Ratio Measurement
C74907	Vitamin K	Naphthoquinone;Vitamin K	A measurement of the total Vitamin K in a biological specimen.	Vitamin K Measurement
C103449	Vitamin K1	Phylloquinone;Phytomenadione;Vitamin K1	A measurement of the Vitamin K1 in a biological specimen.	Vitamin K1 Measurement
C165995	Vitronectin	V75;Vitronectin;VN;VNT;VTN	A measurement of the vitronectin in a biological specimen.	Vitronectin Measurement
C184517	VLDL Apolipoprotein B	VLDL Apolipoprotein B	A measurement of the apolipoprotein B in the very low density lipoprotein fraction of a biological specimen.	VLDL Apolipoprotein B Measurement
C120667	VLDL Cholesterol Subtype 1	VLDL Cholesterol Subtype 1	A measurement of the very low density lipoprotein cholesterol subtype 1 in a biological specimen.	VLDL Cholesterol Subtype 1 Measurement
C120668	VLDL Cholesterol Subtype 2	VLDL Cholesterol Subtype 2	A measurement of the very low density lipoprotein cholesterol subtype 2 in a biological specimen.	VLDL Cholesterol Subtype 2 Measurement
C120669	VLDL Cholesterol Subtype 3	VLDL Cholesterol Subtype 3	A measurement of the very low density lipoprotein cholesterol subtype 3 in a biological specimen.	VLDL Cholesterol Subtype 3 Measurement
C105589	VLDL Cholesterol	VLDL Cholesterol	A measurement of the very low density lipoprotein cholesterol in a biological specimen.	Very Low Density Lipoprotein Cholesterol Measurement
C103450	VLDL Particle Size	VLDL Particle Size	A measurement of the average particle size of very-low-density lipoprotein in a biological specimen.	VLDL Particle Size Measurement
C174301	VLDL Trig + Chylomicron Trig	VLDL Trig + Chylomicron Trig;VLDL Triglyceride + Chylomicron Triglyceride	A measurement of the very low density lipoprotein triglyceride and chylomicron triglyceride in a biological specimen.	VLDL Triglyceride and Chylomicron Triglyceride Measurement
C174303	VLDL Triglyceride	VLDL Triglyceride	A measurement of the very low density lipoprotein triglyceride in a biological specimen.	VLDL Triglyceride Measurement
C74720	Volume	Volume	A measurement of the amount of three dimensional space occupied by an object or the capacity of a space or container.	Volume Measurement
C147447	von Will Factor Act Actual/Control	von Will Factor Act Actual/Control;von Willebrand Factor Activity Actual/Normal;von Willebrand Factor Activity Actual/von Willebrand Factor Activity Control	A relative measurement (ratio or percentage) of the biological activity of the von Willebrand factor dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	von Willebrand Factor Activity Actual to Control Ratio Measurement
C170597	von Will Factor Actual/Control	von Will Factor Actual/Control;von Willebrand Factor Actual/Control;von Willebrand Factor Actual/Normal;von Willebrand Factor Actual/von Willebrand Factor Control	A relative measurement (ratio or percentage) of the von Willebrand factor in a subject's specimen when compared to a control specimen.	von Willebrand Factor Actual to Control Ratio Measurement
C122117	von Willebrand Factor Activity	von Willebrand Factor Activity	A measurement of the biological activity of von Willebrand coagulation factor in a biological specimen.	von Willebrand Factor Activity Measurement
C147336	von Willebrand Factor Multimers	von Willebrand Factor Multimers	A measurement of the von Willebrand Factor multimers (an aggregate of multiple von Willebrand factor antigens that are held together with non-covalent bonds) in a biological specimen.	von Willebrand Factor Multimers Measurement
C98799	von Willebrand Factor	von Willebrand Factor;von Willebrand Factor Antigen	A measurement of the von Willebrand coagulation factor in a biological specimen.	von Willebrand Factor Measurement
C187832	Vortioxetine	Vortioxetine	A measurement of the vortioxetine in a biological specimen.	Vortioxetine Measurement
C74777	Waxy Casts	Waxy Casts	A measurement of the waxy casts present in a biological specimen.	Waxy Cell Cast Measurement
C74778	WBC Casts	WBC Casts	A measurement of the white blood cell casts present in a biological specimen.	White Blood Cell Cast Measurement
C127637	WD Repeat-Containing Protein 26	CDW2;Macrophage Inflammatory Protein-2;MIP2;WD Repeat-Containing Protein 26	A measurement of the WD repeat-containing protein 26 in a biological specimen.	WD Repeat-Containing Protein 26 Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C176296	Whole Blood Equivalent Glucose	Whole Blood Equivalent Glucose	A measurement of the whole blood equivalent glucose in a biological specimen.	Whole Blood Equivalent Glucose Measurement
C147449	Xanthochromia	Xanthochromia	A measurement of the yellowish appearance of a biological specimen due to the presence of bilirubin produced by the degradation of heme from erythrocytes that have entered the biological specimen.	Xanthochromia Measurement
C186099	Xylose	Xylose	A measurement of the xylose in a biological specimen.	Xylose Measurement
C186098	Xylose/Xylose Dose	Xylose/Xylose Dose	A relative measurement (percentage) of the xylose in a biological specimen to an administered dose of xylose.	Xylose to Xylose Dose Ratio Measurement
C106504	Yeast Budding	Budding Yeast;Yeast Budding	A measurement of the budding yeast present in a biological specimen.	Budding Yeast Measurement
C74664	Yeast Cells	Yeast Cells	A measurement of the yeast cells present in a biological specimen.	Yeast Cell Measurement
C92239	Yeast Hyphae	Yeast Hyphae	A measurement of the yeast hyphae present in a biological specimen.	Yeast Hyphae Screening
C142294	YKL-40 Protein	Chitinase-3-Like Protein 1;YKL-40 Protein	A measurement of the YKL-40 protein in a biological specimen.	YKL-40 Protein Measurement
C184636	Zaleplon	Zaleplon	A measurement of the zaleplon in a biological specimen.	Zaleplon Measurement
C147452	Zinc Protoporphyrin	Zinc Protoporphyrin	A measurement of the zinc protoporphyrin (zinc bound protoporphyrin) in a biological specimen.	Zinc Protoporphyrin Measurement
C80210	Zinc	Zinc	A measurement of the zinc in a biological specimen.	Zinc Measurement
C177986	Ziprasidone	Ziprasidone	A measurement of the ziprasidone in a biological specimen.	Ziprasidone Measurement
C184637	Zolpidem	Zolpidem	A measurement of the zolpidem in a biological specimen.	Zolpidem Measurement
C184638	Zopiclone	Zopiclone	A measurement of the zopiclone in a biological specimen.	Zopiclone Measurement

LBTESTCD (Laboratory Test Code)

NCI Code: C65047, Codelist extensible: Yes

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C100429	A1AGLP	Alpha-1 Acid Glycoprotein	A measurement of the alpha-1 acid glycoprotein in a biological specimen.	Alpha-1 Acid Glycoprotein Measurement
C181404	A1ANTRPF	Alpha-1 Antitrypsin, Functional	A measurement of the functional alpha-1 antitrypsin in a biological specimen.	Functional Alpha-1 Antitrypsin Measurement
C80167	A1ANTRYP	Alpha-1 Antitrypsin;Serum Trypsin Inhibitor	A measurement of the alpha-1 antitrypsin in a biological specimen.	Alpha-1 Antitrypsin Measurement
C186022	A1MCGEXR	Alpha-1 Microglobulin Excretion Rate	A measurement of the amount of alpha-1 microglobulin being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Alpha-1 Microglobulin Excretion Rate Measurement
C100462	A1MCREAT	Alpha-1 Microglobulin/Creatinine	A relative measurement (ratio or percentage) of the alpha-1 microglobulin to creatinine in a biological specimen.	Alpha-1 Microglobulin to Creatinine Ratio Measurement
C100461	A1MICG	Alpha-1 Microglobulin;Protein HC	A measurement of the alpha-1 microglobulin in a biological specimen.	Alpha-1 Microglobulin Measurement
C80168	A2MACG	Alpha-2 Macroglobulin	A measurement of the alpha-2 macroglobulin in a biological specimen.	Alpha-2 Macroglobulin Measurement
C172524	A73OXC	7-Alpha hydroxy-4-cholesten-3-one;7-alpha-Hydroxy-4-cholesten-3-one	A measurement of the 7-alpha-hydroxy-4-cholesten-3-one in a biological specimen.	7-alpha-Hydroxy-4-cholesten-3-one Measurement
C154761	AAMAPAC	Alpha-Aminoadipate;Alpha-Aminoadipic Acid	A measurement of the alpha-aminoadipic acid in a biological specimen.	Alpha-Aminoadipic Acid Measurement
C154759	AAMBTAC	Alpha-aminobutyrate;Alpha-Aminobutyric Acid;Homoalanine	A measurement of the alpha-aminobutyric acid in a biological specimen.	Alpha-Aminobutyric Acid Measurement
C100430	AAP	Alanine Aminopeptidase	A measurement of the alanine aminopeptidase in a biological specimen.	Alanine Aminopeptidase Measurement
C221574	AARGS	Aggrecan Ala-Arg-Gly-Ser Neoepitope;Aggrecan Alanine-Arginine-Glycine-Serine Neoepitope;ARGS;ARGS-Aggrecan	A measurement of the aggrecan alanine-arginine-glycine-serine neoepitope (ARGS) in a biological specimen.	Aggrecan Alanine-Arginine-Glycine-Serine Neoepitope Measurement
C189527	AATZPL	AAT Z-Polymer;Alpha-1 Antitrypsin Z-Polymer	A measurement of the polymers of Z-variant alpha-1 antitrypsin in a biological specimen.	Alpha-1 Antitrypsin Z-Polymer Measurement
C199923	AB42AB40	Amyloid Beta 1-42/Amyloid Beta 1-40	A relative measurement (ratio) of the amyloid beta 1-42 to amyloid beta 1-40 in a biological specimen.	Amyloid Beta 1-42 to Amyloid Beta 1-40 Ratio Measurement
C184526	ABFBCA	AB-FUBINACA	A measurement of the synthetic cannabinoid AB-FUBINACA in a biological specimen.	AB-FUBINACA Measurement
C111124	ABNCE	Abnormal Cells	A measurement of the abnormal cells in a biological specimen.	Abnormal Cell Count
C150835	ABNCECE	Abnormal Cells/Total Cells	A relative measurement (ratio or percentage) of abnormal cells to total cells in a biological specimen.	Abnormal Cells to Total Cells Ratio Measurement
C150834	ABNCELE	Abnormal Cells/Leukocytes	A relative measurement (ratio or percentage) of abnormal cells to leukocytes in a biological specimen.	Abnormal Cells to Leukocytes Ratio Measurement
C125939	ABO	ABO Blood Group	The characterization of the blood type of an individual by testing for the presence of A antigen and B antigen on the surface of red blood cells.	ABO Blood Group Determination
C135397	ABOA1	ABO A1 Subtype	The characterization of the ABO blood group A1 subtype in an individual. (NCI)	ABO A1 Subtype Determination
C204641	ABP4	4-ABP;4-Aminobiphenyl	A measurement of the 4-aminobiphenyl in a specimen.	4-Aminobiphenyl Measurement
C184527	ABPNCA	AB-PINACA	A measurement of the synthetic cannabinoid AB-PINACA in a biological specimen.	AB-PINACA Measurement
C74699	ACANT	Acanthocytes	A measurement of the acanthocytes in a biological specimen.	Acanthocyte Count
C74633	ACANTRBC	Acanthocytes/Erythrocytes	A relative measurement (ratio or percentage) of acanthocytes to all erythrocytes in a biological specimen.	Acanthocyte to Erythrocyte Ratio Measurement
C221549	ACC	ACC;Acetyl-CoA Carboxylase	A measurement of the total acetyl-CoA carboxylase in a biological specimen.	Acetyl-CoA Carboxylase Measurement
C221550	ACCP	pACC;pAcetyl-CoA Carboxylase;Phosphorylated Acetyl-CoA Carboxylase	A measurement of the phosphorylated acetyl-CoA carboxylase in a biological specimen.	Phosphorylated Acetyl-CoA Carboxylase Measurement
C221551	ACCPACC	pACC/ACC;pAcetyl-CoA Carboxylase/ACC;Phosphorylated Acetyl-CoA Carboxylase/Acetyl-CoA Carboxylase	A relative measurement (ratio or percentage) of the phosphorylated acetyl-CoA carboxylase to total acetyl-CoA carboxylase in a biological specimen.	Phosphorylated Acetyl-CoA Carboxylase to Acetyl-CoA Carboxylase Ratio Measurement
C80169	ACE	Angiotensin Converting Enzyme	A measurement of the angiotensin converting enzyme in a biological specimen.	Angiotensin Converting Enzyme Measurement
C135398	ACETAMIN	Acetaminophen;Paracetamol	A measurement of the acetaminophen in a biological specimen.	Acetaminophen Measurement
C92247	ACETOAC	Acetoacetate;Acetoacetic Acid	A measurement of the acetoacetic acid in a biological specimen.	Acetoacetic Acid Measurement
C147288	ACETONE	Acetone	A measurement of the acetone in a specimen.	Acetone Measurement
C74838	ACH	Acetylcholine	A measurement of the acetylcholine hormone in a biological specimen.	Acetylcholine Measurement
C96560	ACHE	Acetylcholinesterase	A measurement of the acetylcholinesterase in a biological specimen.	Acetylcholinesterase Measurement
C80163	ACPHOS	Acid Phosphatase	A measurement of the acid phosphatase in a biological specimen.	Acid Phosphatase Measurement
C147289	ACRNCRNF	Acylcarnitine/Carnitine, Free	A relative measurement (ratio or percentage) of the acylcarnitine to free carnitine in a biological specimen.	Acylcarnitine to Free Carnitine Ratio Measurement
C204643	ACROLEIN	Acrolein	A measurement of the acrolein in a specimen.	Acrolein Measurement
C204644	ACRYNTRL	Acrylonitrile	A measurement of the acrylonitrile in a specimen.	Acrylonitrile Measurement
C189522	ACSPGM	Acid Sphingomyelinase	A measurement of the acid sphingomyelinase in a biological specimen.	Sphingomyelin Phosphodiesterase Measurement
C103348	ACT	Activated Clotting Time;Activated Coagulation Time	A measurement of the inhibition of blood coagulation in response to anticoagulant therapies.	Activated Coagulation Time
C189521	ACTACEXR	Acetoacetate Excretion Rate;Acetoacetic Acid Excretion Rate	A measurement of the amount of acetoacetic acid being excreted in a biological specimen over a defined period of time (e.g. one hour).	Acetoacetic Acid Excretion Rate Measurement
C204642	ACTALD	Acetaldehyde	A measurement of the acetaldehyde in a specimen.	Acetaldehyde Measurement
C184510	ACTB	Actin Beta;B-Actin;Beta-Actin	A measurement of the beta-actin in a biological specimen.	Beta-Actin Measurement
C74780	ACTH	Adrenocorticotropic Hormone;Corticotropin	A measurement of the adrenocorticotropic hormone in a biological specimen.	Adrenocorticotropic Hormone Measurement
C202385	ACTVNA	Activin A	A measurement of the activin A (a homodimer consisting of Inhibin Subunit Beta A) in a biological specimen.	Activin A Measurement
C202386	ACTVNAB	Activin AB	A measurement of the activin AB (a heterodimer consisting of Inhibin Subunit Beta A and Inhibin Subunit Beta B) in a biological specimen.	Activin AB Measurement
C202387	ACTVNB	Activin B	A measurement of the activin B (a homodimer consisting of Inhibin Subunit Beta B) in a biological specimen.	Activin B Measurement
C156535	ACYCRNTN	Acylcarnitine	A measurement of the acylcarnitine in a biological specimen.	Acylcarnitine Measurement
C156534	ACYGLYCN	Acylglycine	A measurement of the acylglycine in a biological specimen.	Acylglycine Measurement
C92286	ACYLCAOX	Acyl CoA Oxidase;Acyl Coenzyme A Oxidase;Fatty Acyl Coenzyme A Oxidase	A measurement of the acyl coenzyme A oxidase in a biological specimen.	Acyl Coenzyme A Oxidase Measurement
C147290	ADAM8	A Disintegrin And Metalloproteinase Domain 8;ADAM Metallopeptidase Domain 8;Soluble CD156a	A measurement of the ADAM metallopeptidase domain 8 protein in a biological specimen.	ADAM Metallopeptidase Domain 8 Measurement
C187684	ADAMTS13	A Disintegrin-Like And Metalloprotease (Reprolysin Type) With Thrombospondin Type 1 Motif, 13;ADAM Metallopeptidase With Thrombospondin Type 1 Motif 13;von Willebrand Coagulation Factor Cleaving Protease ADAMTS13	A measurement of the von Willebrand coagulation factor cleaving protease, ADAMTS13, in a biological specimen.	von Willebrand Coagulation Factor Cleaving Protease Measurement
C184529	ADBPNCA	ADB-PINACA	A measurement of the synthetic cannabinoid ADB-PINACA in a biological specimen.	ADB-PINACA Measurement
C74847	ADH	Antidiuretic Hormone;Vasopressin	A measurement of the antidiuretic hormone in a biological specimen.	Antidiuretic Hormone Measurement
C199910	ADM	Adrenomedullin	A measurement of the adrenomedullin in a biological specimen.	Adrenomedullin Measurement
C158233	ADMA	Asymmetric Dimethylarginine;N,N-dimethylarginine	A measurement of asymmetric dimethylarginine in a biological specimen.	Asymmetric Dimethylarginine Measurement
C187830	ADMTS13A	A Disintegrin-Like And Metalloprotease (Reprolysin Type) With Thrombospondin Type 1 Motif, 13 Activity;ADAM Metallopeptidase With Thrombospondin Type 1 Motif 13 Activity;ADAMTS13 Activity;von Willebrand Coagulation Factor Cleaving Protease ADAMTS13 Activity	A measurement of the biological activity of von Willebrand coagulation factor cleaving protease, ADAMTS13, in a biological specimen.	von Willebrand Coagulation Factor Cleaving Protease Activity Measurement
C102257	ADP	Adenosine Diphosphate	A measurement of the adenosine diphosphate in a biological specimen.	Adenosine Diphosphate Measurement
C74839	ADPNCTN	Adiponectin	A measurement of the total adiponectin hormone in a biological specimen.	Adiponectin Measurement
C132363	ADPNHMW	Adiponectin, High Molecular Weight	A measurement of the high molecular weight adiponectin hormone in a biological specimen.	High Molecular Weight Adiponectin Measurement
C98706	AFACTXAA	Anti-Factor Xa Activity	A measurement of the ability of antithrombin to inactivate activated Factor X in a biological specimen. This test is used to monitor low molecular weight or unfractionated heparin levels in a biological specimen.	Anti-Factor Xa Activity Measurement
C74732	AFP	Alpha Fetoprotein;Alpha-1-Fetoprotein	A measurement of the alpha fetoprotein in a biological specimen.	Alpha-fetoprotein Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C147291	AFPADJBW	Alpha Fetoprotein Adj for Body Weight	A measurement of alpha fetoprotein, which has been adjusted for body weight, in a biological specimen.	Alpha Fetoprotein Adjusted for Body Weight Measurement
C96562	AFPL1	Alpha Fetoprotein L1	A measurement of the alpha fetoprotein L1 in a biological specimen.	Alpha Fetoprotein L1 Measurement
C96563	AFPL2	Alpha Fetoprotein L2	A measurement of the alpha fetoprotein L2 in a biological specimen.	Alpha Fetoprotein L2 Measurement
C96564	AFPL3	Alpha Fetoprotein L3	A measurement of the alpha fetoprotein L3 in a biological specimen.	Alpha Fetoprotein L3 Measurement
C96565	AFPL3AFP	A Fetoprotein L3/A Fetoprotein	A relative measurement (ratio or percentage) of alpha fetoprotein L3 to total alpha fetoprotein in a biological specimen.	Alpha Fetoprotein L3 to Total Alpha Fetoprotein Ratio Measurement
C124334	AG1_5	1,5-Anhydroglucitol	A measurement of the 1,5-anhydroglucitol in a biological specimen.	1,5-Anhydroglucitol Measurement
C111126	AHBDH	Alpha Hydroxybutyrate Dehydrogenase	A measurement of the alpha-hydroxybutyrate dehydrogenase in a biological specimen.	Alpha Hydroxybutyrate Dehydrogenase Measurement
C181418	AHTRZLM	Alpha-Hydroxytriazolam	A measurement of the alpha-hydroxytriazolam a biological specimen.	Alpha-Hydroxytriazolam Measurement
C202384	AKIRSC	Acute Kidney Injury Risk Score;AKI Risk Score	A scoring system that evaluates acute kidney injury risk through the assessment of urine test parameter(s), and which may take into account additional factors.	Acute Kidney Injury Risk Score
C122091	ALA	Alanine	A measurement of the alanine in a biological specimen.	Alanine Measurement
C147292	ALA1ALB	Apolipoprotein A1/Apolipoprotein B	A relative measurement (ratio or percentage) of the Apolipoprotein A1 to Apolipoprotein B in a biological specimen.	Apolipoprotein A1 to Apolipoprotein B Ratio Measurement
C158222	ALAALB	Apolipoprotein A/Apolipoprotein B	A relative measurement (ratio) of the total apolipoprotein A to apolipoprotein B in a biological specimen.	Apolipoprotein A to Apolipoprotein B Ratio Measurement
C64431	ALB	Albumin;Microalbumin	A measurement of the albumin protein in a biological specimen.	Albumin Measurement
C147293	ALBC	Albumin Clearance	A measurement of the albumin clearance in a biological specimen.	Albumin Clearance
C74761	ALBCREAT	Albumin/Creatinine;Microalbumin/Creatinine Ratio	A relative measurement (ratio) of the albumin to the creatinine in a biological specimen.	Albumin To Creatinine Protein Ratio Measurement
C150814	ALBEXR	Albumin Excretion Rate	A measurement of the amount of albumin excreted in a biological specimen over a defined period of time (e.g. one hour).	Albumin Excretion Rate
C158228	ALBGALB	Glycated Albumin/Albumin	A relative measurement (ratio or percentage) of the glycated albumin to total albumin in a biological specimen.	Glycated Albumin to Albumin Ratio Measurement
C74894	ALBGLOB	Albumin/Globulin	The ratio of albumin to globulin in a biological specimen.	Albumin to Globulin Ratio Measurement
C122092	ALBGLYCA	Glycated Albumin	A measurement of the glycated albumin present in a biological specimen.	Glycated Albumin Measurement
C154734	ALBIDX	Albumin Index	A relative measurement (ratio) of the albumin in cerebrospinal fluid to albumin in serum or plasma in a biological specimen.	Albumin Index
C103453	ALBPROT	Albumin/Total Protein	A relative measurement (ratio or percentage) of the albumin to total protein in a biological specimen.	Albumin to Total Protein Ratio Measurement
C154743	ALDEPX	Aldrin Epoxidase	A measurement of the aldrin epoxidase in a biological specimen.	Aldrin Epoxidase Measurement
C74731	ALDOLASE	Aldolase	A measurement of the aldolase enzyme in a biological specimen.	Aldolase Measurement
C202382	ALDSTEXR	Aldosterone Excretion Rate	A measurement of the amount of aldosterone being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Aldosterone Excretion Rate
C74841	ALDSTRN	Aldosterone	A measurement of the aldosterone hormone in a biological specimen.	Aldosterone Measurement
C184566	ALFNTNL	Alfentanil	A measurement of the alfentanil in a biological specimen.	Alfentanil Measurement
C154762	ALLOILE	Alloisoleucine	A measurement of the alloisoleucine in a biological specimen.	Alloisoleucine Measurement
C184519	ALOX5	5-Lipoxygenase;5-LO;5-LOX;ALOX5;Arachidonate 5-Lipoxygenase	A measurement of the arachidonate 5-lipoxygenase in a biological specimen.	Arachidonate 5-Lipoxygenase Measurement
C64432	ALP	Alkaline Phosphatase	A measurement of the alkaline phosphatase in a biological specimen.	Alkaline Phosphatase Measurement
C147294	ALPBALP	Alk Phos, Bone/Total Alk Phos;Alkaline Phosphatase, Bone/Total Alkaline Phosphatase	A relative measurement (ratio or percentage) of the bone specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Bone Alkaline Phosphatase to Total Alkaline Phosphatase Ratio Measurement
C221548	ALPBIALP	Alk Phos, Bile/Total Alk Phos;Alk Phos, Biliary/Total Alk Phos	A relative measurement (ratio or percentage) of the biliary specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Biliary Alkaline Phosphatase to Alkaline Phosphatase Ratio Measurement
C92287	ALPBS	Bone Specific Alkaline Phosphatase	A measurement of the bone specific alkaline phosphatase isoform in a biological specimen.	Bone Specific Alkaline Phosphatase Measurement
C79438	ALPCREAT	Alkaline Phosphatase/Creatinine	A relative measurement (ratio or percentage) of the alkaline phosphatase to creatinine in a biological specimen.	Alkaline Phosphatase to Creatinine Ratio Measurement
C165942	ALPEXR	Alkaline Phosphatase Excretion Rate	A measurement of the amount of alkaline phosphatase being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Alkaline Phosphatase Excretion Rate
C147295	ALPIALP	Alk Phos, Intestinal/Total Alk Phos;Alkaline Phosphatase, Intestinal/Total Alkaline Phosphatase	A relative measurement (ratio or percentage) of the intestinal specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Intestinal Alkaline Phosphatase to Total Alkaline Phosphatase Ratio Measurement
C119266	ALPIS	Intestinal Specific Alkaline Phosphatase	A measurement of the intestinal specific alkaline phosphatase isoform in a biological specimen.	Intestinal Specific Alkaline Phosphatase Measurement
C139091	ALPISOE	Alkaline Phosphatase Isoenzyme	A measurement of the alkaline phosphatase isoenzyme in a biological specimen.	Alkaline Phosphatase Isoenzyme Measurement
C147296	ALPLALP	Alk Phos, Liver/Total Alk Phos;Alkaline Phosphatase, Liver/Total Alkaline Phosphatase	A relative measurement (ratio or percentage) of the liver specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Liver Alkaline Phosphatase to Total Alkaline Phosphatase Ratio Measurement
C189497	ALPLBALP	Alk Phos, Liver + Bone/Total Alk Phos	A relative measurement (ratio or percentage) of the liver and bone specific alkaline phosphatase isoforms to total alkaline phosphatase in a biological specimen.	Liver and Bone Specific Alkaline Phosphatase Isoform to Alkaline Phosphatase Ratio Measurement
C119267	ALPLS	Liver Specific Alkaline Phosphatase	A measurement of the liver specific alkaline phosphatase isoform in a biological specimen.	Liver Specific Alkaline Phosphatase Measurement
C221547	ALPMALP	Alk Phos, Macro/Total Alk Phos;Alk Phos, Macrohepatic/Total Alk Phos	A relative measurement (ratio or percentage) of the macrohepatic specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Macrohepatic Alkaline Phosphatase to Alkaline Phosphatase Ratio Measurement
C184508	ALPPALP	Alk Phos, Placental/Total Alk Phos;Alkaline Phosphatase, Placental/Total Alkaline Phosphatase	A relative measurement (ratio or percentage) of the placental specific alkaline phosphatase isoform to total alkaline phosphatase in a biological specimen.	Placental Alkaline Phosphatase to Total Alkaline Phosphatase Measurement
C184509	ALPPS	Placental Specific Alkaline Phosphatase	A measurement of the placental specific alkaline phosphatase isoform in a biological specimen.	Placental Specific Alkaline Phosphatase Measurement
C75370	ALPRZLM	Alprazolam	A measurement of the alprazolam present in a biological specimen.	Alprazolam Measurement
C163419	ALS	Acid Labile Subunit;ALS;IGFALS;Insulin Like Growth Factor Binding Protein Acid Labile Subunit	A measurement of the acid labile subunit in a biological specimen.	Acid Labile Subunit Measurement
C64433	ALT	Alanine Aminotransferase;SGPT	A measurement of the alanine aminotransferase in a biological specimen.	Alanine Aminotransferase Measurement
C106498	ALTAST	ALT/AST	A relative measurement (ratio or percentage) of the alanine aminotransferase (ALT) to aspartate aminotransferase (AST) present in a sample.	Alanine Aminotransferase to Aspartate Aminotransferase Ratio Measurement
C103349	ALTCPHRL	Alpha Tocopherol	A measurement of the alpha tocopherol in a biological specimen.	Alpha Tocopherol Measurement
C111127	ALUMINUM	Al;Aluminum	A measurement of aluminum in a biological specimen.	Aluminum Measurement
C184539	AM2201	AM-2201;AM2201	A measurement of the synthetic cannabinoid AM-2201 in a biological specimen.	AM-2201 Measurement
C184538	AM694N5H	AM694 N-5-hydroxypentyl	A measurement of the synthetic cannabinoid metabolite AM694 N-5-hydroxypentyl in a biological specimen.	AM694 N-5-hydroxypentyl Measurement
C132364	AMACR	Alpha-Methylacyl Coenzyme A Racemase	A measurement of the alpha-methylacyl coenzyme A racemase in a biological specimen.	Alpha-Methylacyl Coenzyme A Racemase Measurement
C75363	AMBRBTL	Amobarbital	A measurement of the amobarbital present in a biological specimen.	Amobarbital Measurement
C132365	AMCRMRNA	AMACR mRNA	A measurement of the alpha-methylacyl coenzyme A racemase mRNA in a biological specimen.	Alpha-Methylacyl Coenzyme A Racemase mRNA Measurement
C120625	AMH	Anti-Mullerian Hormone	A measurement of the anti-Mullerian hormone in a biological specimen.	Anti-Mullerian Hormone Measurement
C186023	AMITRPTL	Amitriptyline	A measurement of the amitriptyline in a biological specimen.	Amitriptyline Measurement
C74799	AMMONIA	Ammonia;NH3	A measurement of the ammonia in a specimen.	Ammonia Measurement
C186024	AMNM	Ammonium;Ammonium Ion;NH4+	A measurement of the ammonium ion (NH4+) in a biological specimen.	Ammonium Measurement
C186025	AMNMCRT	Ammonium/Creatinine	A relative measurement (ratio) of ammonium to creatinine in a biological specimen.	Ammonium to Creatinine Ratio Measurement
C81183	AMNOACID	AA;Amino Acids	A measurement of the total amino acids in a biological specimen.	Amino Acid Measurement
C204639	AMNPHTH1	1-Aminonaphthalene;1-Naphthylamine	A measurement of the 1-aminonaphthalene in a specimen.	1-Aminonaphthalene Measurement
C204640	AMNPHTH2	2-Aminonaphthalene;2-Naphthylamine	A measurement of the 2-aminonaphthalene in a specimen.	2-Aminonaphthalene Measurement
C74666	AMORPHSD	Amorphous Debris;Amorphous Sediment	A measurement of the amorphous sediment present in a biological specimen.	Amorphous Sediment Measurement
C75347	AMPEA	Alpha-Methylphenethylamine;Amphetamine	A measurement of the alpha-methylphenethylamine in a biological specimen.	Amphetamine Measurement
C74687	AMPHET	Amphetamine;Amphetamines	A measurement of any amphetamine class drug present in a biological specimen.	Amphetamine Drug Class Measurement
C102262	AMPHETD	d-amphetamine;Dextroamphetamine	A measurement of the dextroamphetamine in a biological specimen.	Dextroamphetamine Measurement
C64434	AMYLASE	Amylase	A measurement of the total enzyme amylase in a biological specimen.	Amylase Measurement
C111243	AMYLASEM	Macroamylase	A measurement of macroamylase in a biological specimen.	Macroamylase Measurement
C98767	AMYLASEP	Amylase, Pancreatic;Pancreatic	A measurement of the pancreatic enzyme amylase in a biological specimen.	Pancreatic Amylase Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Amylase Isoenzyme		
C98780	AMYLASES	Amylase, Salivary;Salivary Amylase Isoenzyme	A measurement of the salivary enzyme amylase in a biological specimen.	Salivary Amylase Measurement
C103352	AMYLB38	Amyloid Beta 1-38;Amyloid Beta 38;Amyloid Beta 38 Protein	A measurement of amyloid beta protein which is composed of peptides 1 to 38 in a biological specimen.	Amyloid Beta 1-38 Measurement
C103353	AMYLB40	Amyloid Beta 1-40;Amyloid Beta 40;Amyloid Beta 40 Protein	A measurement of amyloid beta protein which is composed of peptides 1 to 40 in a biological specimen.	Amyloid Beta 1-40 Measurement
C184518	AMYLB41	Amyloid Beta 1-41;Amyloid Beta 41;Amyloid Beta 41 Protein	A measurement of amyloid beta protein which is composed of peptides 1 to 41 in a biological specimen.	Amyloid Beta 1-41 Measurement
C84809	AMYLB42	Amyloid Beta 1-42;Amyloid Beta 42;Amyloid Beta 42 Protein	A measurement of amyloid beta protein which is composed of peptides 1 to 42 in a biological specimen.	Beta Amyloid 42 Measurement
C125940	AMYLOIDA	Amyloid A	A measurement of the total amyloid A in a biological specimen.	Amyloid A Measurement
C81999	AMYLOIDB	Amyloid, Beta;Beta Amyloid	A measurement of the total amyloid beta in a biological specimen.	Beta Amyloid Measurement
C81998	AMYLOIDP	Amyloid P;Amyloid P Component;SAP;Serum Amyloid P Component	A measurement of the total amyloid P in a biological specimen.	Amyloid P Measurement
C147298	ANABASN	Anabasine	A measurement of the anabasine in a specimen.	Anabasine Measurement
C147299	ANAG	Alpha-N-acetylglucosaminidase	A measurement of the alpha-N-acetylglucosaminidase in a biological specimen.	Alpha-N-acetylglucosaminidase Measurement
C74842	ANDSTNDL	Androstenediol	A measurement of the androstenediol metabolite in a biological specimen.	Androstenediol Metabolite Measurement
C74843	ANDSTNDN	4-Androstenedione;Androstenedione	A measurement of the androstenedione hormone in a biological specimen.	Androstenedione Measurement
C186026	ANDSTRN	Androsterone	A measurement of the androsterone in a biological specimen.	Androsterone Measurement
C91372	ANGLBIND	Antiglobulin Test, Indirect;Indirect Coombs Test	A test that uses Coombs' reagent to detect the presence of anti-erythrocyte antibodies in a biological specimen.	Indirect Antiglobulin Test
C81974	ANGLOBDR	Antiglobulin Test Polyspecific, Direct;Antiglobulin Test, Direct;Direct Coombs Test	A measurement of the antibody or complement-coated erythrocytes in a biological specimen in vivo.	Direct Antiglobulin Test
C111128	ANGPT1	Angiopoietin 1	A measurement of angiopoietin 1 in a biological specimen.	Angiopoietin 1 Measurement
C163421	ANGPT2	ANG2;Angiopoietin 2	A measurement of angiopoietin 2 in a biological specimen.	Angiopoietin 2 Measurement
C199911	ANGPTL4	Angiopoietin-Like 4;Angiopoietin-Related Protein 4;ARP4;FIAF;Hepatic Angiopoietin-Related Protein;HFARP;PGAR	A measurement of the angiopoietin-related protein 4 in a biological specimen.	Angiopoietin-Related Protein 4 Measurement
C74844	ANGTNS1	Angiotensin I	A measurement of the angiotensin I hormone in a biological specimen.	Angiotensin I Measurement
C74845	ANGTNS2	Angiotensin II	A measurement of the angiotensin II hormone in a biological specimen.	Angiotensin II Measurement
C74846	ANGTNSGN	Angiotensin Precursor;Angiotensinogen	A measurement of the angiotensinogen hormone in a biological specimen.	Angiotensinogen Measurement
C74685	ANIONG	Anion Gap	A computed estimate of the unmeasured anions (those other than the chloride and bicarbonate anions) in a biological specimen.	Anion Gap Measurement
C147303	ANIONG3	Anion Gap 3	A computed estimate of the unmeasured anions (computed as sodium minus the chloride and bicarbonate) in a biological specimen.	Anion Gap 3 Measurement
C147304	ANIONG4	Anion Gap 4	A computed estimate of the unmeasured anions (computed as the difference between the sum of serum sodium + serum potassium and the sum of the serum bicarbonate+ chloride) in a biological specimen.	Anion Gap 4 Measurement
C74797	ANISO	Anisocytes;Anisocytosis	A measurement of the variability in the size of the red blood cells in a whole blood specimen.	Anisocyte Measurement
C161354	ANISOCHR	Anisochromia	A measurement of the color variation of erythrocytes in a biological specimen.	Anisochromia Measurement
C184568	ANLRDN	Anileridine	A measurement of the anileridine in a biological specimen.	Anileridine Measurement
C74886	ANP	Atrial Natriuretic Peptide;Atriopeptin	A measurement of the atrial natriuretic peptide in a biological specimen.	Atrial Natriuretic Peptide Measurement
C172523	ANPPROMR	Mid-Reg Pro-Atrial Natriuretic Peptide;Mid-Regional Pro-Atrial Natriuretic Peptide;MR-proANP;MRproANP	A measurement of the mid-regional pro-atrial natriuretic peptide in a biological specimen.	Mid-Regional Pro-Atrial Natriuretic Peptide Measurement
C139088	ANPPRONT	N-terminal pro-Atrial Natriuretic Peptide;N-Terminal ProA-type Natriuretic Peptide;NT proANP II	A measurement of the N-terminal proA-type natriuretic peptide in a biological specimen.	N-Terminal ProA-type Natriuretic Peptide Measurement
C81958	ANTHRMA	Antithrombin Activity;Antithrombin III Activity	A measurement of the antithrombin activity in a biological specimen.	Antithrombin Activity Measurement
C81977	ANTHRMAG	Antithrombin;Antithrombin Antigen;Antithrombin III;Antithrombin III Antigen	A measurement of the antithrombin antigen in a biological specimen.	Antithrombin Antigen Measurement
C74691	ANTIDPRS	Antidepressants	A measurement of any antidepressant class drug present in a biological specimen.	Antidepressant Measurement
C172525	APAPCYS	Acetaminophen Protein Adduct;Acetaminophen-Cysteine Adduct;APAP-CYS;APAP-Protein	A measurement of the acetaminophen-cysteine adducts in a biological specimen.	Acetaminophen-Cysteine Adduct Measurement
C221553	APAPGLC	Acetaminophen-Glucuronide Adduct	A measurement of the acetaminophen-glucuronide adducts in a biological specimen.	Acetaminophen-Glucuronide Adduct Measurement
C221552	APAPSULF	Acetaminophen-Sulfate Adduct	A measurement of the acetaminophen-sulfate adducts in a biological specimen.	Acetaminophen-Sulfate Adduct Measurement
C161372	APLASCPD	APTT-LA Screen to Confirm Percent Difference;PTT-LA Screen to Confirm Pct Difference	A measurement to confirm the presence of Lupus anticoagulants, calculated as [(Screen aPTT - Confirm aPTT)/Screen aPTT]x100.	APTT-LA Screen to Confirm Percent Difference
C103351	APLSMA2	Alpha-2 Antiplasmin;Alpha-2 Plasmin Inhibitor	A measurement of the alpha-2 antiplasmin in a biological specimen.	Alpha-2 Antiplasmin Measurement
C122094	APLSMA2A	Alpha-2 Antiplasmin Activity	A measurement of the alpha-2 antiplasmin activity in a biological specimen.	Alpha-2 Antiplasmin Activity Measurement
C124337	APOA	Apolipoprotein A	A measurement of the total apolipoprotein A in a biological specimen.	Apolipoprotein A Measurement
C74733	APOA1	Apolipoprotein A1	A measurement of the apolipoprotein A1 in a biological specimen.	Apolipoprotein A1 Measurement
C82000	APOA2	Apolipoprotein AII	A measurement of the apolipoprotein AII in a biological specimen.	Apolipoprotein AII Measurement
C103354	APOA4	Apolipoprotein A4	A measurement of the apolipoprotein A4 in a biological specimen.	Apolipoprotein A4 Measurement
C103355	APOA5	Apolipoprotein A5	A measurement of the apolipoprotein A5 in a biological specimen.	Apolipoprotein A5 Measurement
C74734	APOB	Apolipoprotein B	A measurement of the total apolipoprotein B in a biological specimen.	Apolipoprotein B Measurement
C120628	APOB100	Apolipoprotein B100	A measurement of the apolipoprotein B100 in a biological specimen.	Apolipoprotein B100 Measurement
C120629	APOB48	Apolipoprotein B48	A measurement of the apolipoprotein B48 in a biological specimen.	Apolipoprotein B48 Measurement
C103356	APOBAPA1	Apolipoprotein B/Apolipoprotein A1	A relative measurement (ratio or percentage) of the Apolipoprotein B to Apolipoprotein A1 in a biological specimen.	Apolipoprotein B to Apolipoprotein A1 Ratio Measurement
C120630	APOC1	Apolipoprotein CI	A measurement of the apolipoprotein CI in a biological specimen.	Apolipoprotein CI Measurement
C100427	APOC2	Apolipoprotein C2;Apolipoprotein CII	A measurement of the apolipoprotein C2 in a biological specimen.	Apolipoprotein C2 Measurement
C82001	APOC3	Apolipoprotein CIII	A measurement of the apolipoprotein CIII in a biological specimen.	Apolipoprotein CIII Measurement
C198281	APOD	Apolipoprotein D	A measurement of the apolipoprotein D in a biological specimen.	Apolipoprotein D Measurement
C82002	APOE	Apolipoprotein E	A measurement of the apolipoprotein E in a biological specimen.	Apolipoprotein E Measurement
C92293	APOE4	Apolipoprotein E4	A measurement of the apolipoprotein E4 in a biological specimen.	Apolipoprotein E4 Measurement
C82003	APOH	Apolipoprotein H	A measurement of the apolipoprotein H in a biological specimen.	Apolipoprotein H Measurement
C100428	APOJ	Apolipoprotein J;Clusterin	A measurement of the apolipoprotein J in a biological specimen.	Apolipoprotein J Measurement
C111130	APOJCRT	Apolipoprotein J/Creatinine;Clusterin/Creatinine	A relative measurement (ratio or percentage) of the apolipoprotein J to creatinine in a biological specimen.	Apolipoprotein J to Creatinine Ratio Measurement
C119268	APPA	Amyloid Alpha Precursor Protein	A measurement of the amyloid alpha precursor protein present in a biological specimen.	Amyloid Alpha Precursor Protein Measurement
C105438	APPB	Amyloid Beta Precursor;Amyloid Beta Precursor Protein;Amyloid Precursor Beta;Amyloid Precursor Protein	A measurement of the amyloid beta precursor protein present in a biological specimen.	Amyloid Beta Precursor Protein Measurement
C179695	APPEAR	Specimen Appearance	The outward or visible aspect of a specimen.	Specimen Appearance Assessment
C119269	APPT	Total Amyloid Precursor Protein	A measurement of the total amyloid precursor protein present in a biological specimen.	Total Amyloid Precursor Protein Measurement
C184578	APRBRBTL	Aprobarbital	A measurement of the aprobarbital in a biological specimen.	Aprobarbital Measurement
C156512	APRI	APRI Score;AST to Platelet Ratio Index	A calculation that indicates the likely presence of liver cirrhosis and fibrosis, measured as the relative measurement of aspartate aminotransferase (AST) to AST upper limit of normal, divided by the platelet count, and multiplied by 100.	Aspartate Aminotransferase to Platelet Ratio Index
C111123	APRIL	A Proliferation-Inducing Ligand;Soluble CD256;TNFSF13;Tumor Necrosis Factor Ligand Superfamily Member 13	A measurement of the a proliferation-inducing ligand in a biological specimen.	A Proliferation-Inducing Ligand Measurement
C100471	APROTCRS	Activated Protein C Resistance;Factor V Leiden Screen	A measurement of the resistance in the anticoagulation response to activated protein C in a biological specimen.	Activated Protein C Resistance Measurement
C209578	APSSCORE	Amyloid Probability Score;APS;Plasma Amyloid Probability Score	A probability score representing the estimated likelihood that the patient is amyloid positive on PET imaging.	Amyloid Probability Score
C38462	APTT	Activated Partial Thromboplastin Time	A measurement of the length of time that it takes for clotting to occur when activating reagents are added to a biological specimen. The test is partial due to the absence of tissue factor (Factor III) from the reaction mixture.	Activated Partial Thromboplastin Time

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C161369	APTTLAAC	APTT-LA Actual/Control;Lupus Anticoagulant Sensitive APTT Actual/Control	A relative measurement (ratio or percentage) of the Lupus anticoagulant sensitive APTT in a subject's specimen when compared to a control specimen.	APTT-LA Actual to Control Ratio Measurement
C102277	APTTLAS	APTT-LA;APTTLA;Lupus Anticoagulant Sensitive APTT	A measurement of the length of time that it takes for clotting to occur when a lupus sensitive reagent is added to a plasma specimen.	Lupus Anticoagulant Sensitive APTT Measurement
C98862	APTTSTND	Activated Partial Thromboplastin Time/Standard Thromboplastin Time;Activated PTT/Standard;Activated PTT/Standard PTT	A relative measurement (ratio or percentage) of the subject's activated partial thromboplastin time to a standard or control partial thromboplastin time.	Activated PTT/Standard Ratio Measurement
C102259	ARA	Arachidonic Acid	A measurement of the arachidonic acid present in a biological specimen.	Arachidonic Acid Measurement
C199888	AREG	Amphiregulin;Schwannoma-Derived Growth Factor;SDGF	A measurement of the amphiregulin in a biological specimen.	Amphiregulin Measurement
C122095	ARG	Arginine	A measurement of the arginine in a biological specimen.	Arginine Measurement
C154763	ARGSAC	Argininosuccinate;Argininosuccinic Acid	A measurement of the argininosuccinic acid in a biological specimen.	Argininosuccinic Acid Measurement
C177974	ARPIPZL	Aripiprazole	A measurement of the aripiprazole in a biological specimen.	Aripiprazole Measurement
C124338	ARR	Aldosterone/Renin Activity	A relative measurement (ratio) of the aldosterone to renin activity in a biological specimen.	Aldosterone to Renin Activity Ratio Measurement
C147305	ARSENIC	Arsenic;As	A measurement of the arsenic in a specimen.	Arsenic Measurement
C177985	ASENAPN	Asenapine	A measurement of the asenapine in a biological specimen.	Asenapine Measurement
C163422	ASMACT	Alpha-Actin 2;Alpha-SMA;Alpha-Smooth Muscle Actin	A measurement of the alpha-smooth muscle actin in a biological specimen.	Alpha-Smooth Muscle Actin Measurement
C122096	ASN	Asparagine	A measurement of the asparagine in a biological specimen.	Asparagine Measurement
C122097	ASP	Aspartate;Aspartic Acid	A measurement of the aspartic acid in a biological specimen.	Aspartic Acid Measurement
C92269	ASSDNA	Anti-Single Stranded DNA IgG	A measurement of the anti-single stranded DNA IgG antibody in a biological specimen.	Anti-Single Stranded DNA IgG Measurement
C64467	AST	Aspartate Aminotransferase;Aspartate Aminotransferase Antigen;SGOT;SGOT Antigen	A measurement of the aspartate aminotransferase in a biological specimen.	Aspartate Aminotransferase Measurement
C176297	ASTALT	AST/ALT	A relative measurement (ratio or percentage) of the aspartate aminotransferase (AST) to alanine aminotransferase (ALT) present in a sample.	Aspartate Aminotransferase to Alanine Aminotransferase Ratio Measurement
C201427	ASTC	Aspartate Aminotransferase Isoenzyme C;Aspartate Aminotransferase Isoenzyme Cytoplasmic;C-AST;cAspAT;Cytoplasmic Isoenzyme of Aspartate Aminotransferase;SGOT Isoenzyme C	A measurement of the aspartate aminotransferase isoenzyme C in a biological specimen.	Aspartate Aminotransferase Isoenzyme C Measurement
C158225	ASTCK	Aspartate Aminotransferase/CPK;Aspartate Aminotransferase/Creatine Kinase;AST/Creatine Kinase	A relative measurement (ratio) of the aspartate aminotransferase to creatine kinase in a biological specimen.	Aspartate Aminotransferase to Creatine Kinase Ratio Measurement
C117830	ASTCREAT	Aspartate Aminotransferase/Creatinine	A relative measurement (ratio or percentage) of the aspartate aminotransferase to creatinine in a biological specimen.	Aspartate Aminotransferase to Creatinine Ratio Measurement
C186027	ASTDLG3A	3-Alpha-Androstanediol Glucuronide	A measurement of the 3-alpha-androstanediol glucuronide in a biological specimen.	3-Alpha-Androstanediol Glucuronide Measurement
C201428	ASTM	Aspartate Aminotransferase Isoenzyme M;Aspartate Aminotransferase Isoenzyme Mitochondrial;M-AST;mAspAT;Mitochondrial Isoenzyme of Aspartate Aminotransferase;SGOT Isoenzyme M	A measurement of the aspartate aminotransferase isoenzyme M in a biological specimen.	Aspartate Aminotransferase Isoenzyme M Measurement
C142272	ASYNP	Alpha Synuclein Protein	A measurement of the alpha synuclein protein in a biological specimen.	Alpha Synuclein Protein Measurement
C147306	ATHMBAAC	Antithrombin Activity Actual/Antithrombin Activity Control;Antithrombin Activity Actual/Control;Antithrombin Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of antithrombin in a subject's specimen when compared to the same activity in a control specimen.	Antithrombin Activity Actual to Control Ratio Measurement
C170592	ATHMBAC	Antithrombin Actual/Control;Antithrombin Actual/Normal	A relative measurement (ratio or percentage) of the Antithrombin in a subject's specimen when compared to a control specimen.	Antithrombin Actual to Control Ratio Measurement
C154726	ATHPIDX	AIP;Atherogenic Index;Atherogenic Index of Plasma	A measurement of the base 10 logarithm of the ratio of molar concentration of plasma triglyceride to high density lipoprotein cholesterol in a biological specimen.	Atherogenic Index of Plasma
C199912	ATLKPRTN	ALK1;Antileukoproteinase;BLPI;Protease Inhibitor WAP4;Secretory Leukocyte Peptidase Inhibitor;Secretory Leukocyte Protease Inhibitor	A measurement of the antileukoproteinase in a biological specimen.	Antileukoproteinase Measurement
C147307	ATP	Adenosine Triphosphate	A measurement of the adenosine triphosphate in a biological specimen.	Adenosine Triphosphate Measurement
C103350	ATPVITE	Alpha Tocopherol/Vitamin E	A relative measurement (ratio or percentage) of alpha-tocopherol to the total vitamin E in a biological specimen.	Alpha Tocopherol to Vitamin E Ratio Measurement
C74657	AUERRODS	Auer Rods	A measurement of the Auer rods (elongated needle structures that are found in the cytoplasm of leukemic blasts and are formed by clumps of azurophilic granular material) in a biological specimen.	Auer Rod Measurement
C165943	AXL	ARK;AXL Receptor Tyrosine Kinase;JTK11;Tyro7;UFO	A measurement of the AXL receptor tyrosine kinase in a biological specimen.	AXL Receptor Tyrosine Kinase Measurement
C116185	AZURGRAN	Azurophilic Granulation;Azurophilic Granules	An observation of azurophilic granules in a biological specimen.	Azurophilic Granule Measurement
C127607	B1BGLP	Beta-1B Glycoprotein;Hemopexin;HPX	A measurement of the beta-1B glycoprotein in a biological specimen.	Beta-1B Glycoprotein Measurement
C127608	B2MCREAT	Beta-2 Microglobulin/Creatinine	A relative measurement (ratio) of the beta-2 microglobulin to creatinine in a biological specimen.	Beta-2 Microglobulin to Creatinine Ratio Measurement
C81980	B2MICG	Beta-2 Microglobulin	A measurement of the beta-2 microglobulin in a biological specimen.	Beta-2 Microglobulin Measurement
C64469	BACT	Bacteria	A measurement of the bacteria in a biological specimen.	Bacterial Count
C111135	BAFF	B-Cell Activating Factor	A measurement of the B-cell activating factor in a biological specimen.	B-Cell Activating Factor Measurement
C154764	BALA	Beta Alanine	A measurement of the beta alanine in a biological specimen.	Beta Alanine Measurement
C154765	BAMBTAC	BABA;Beta-aminobutyrate;Beta-Aminobutyric Acid	A measurement of the beta-aminobutyric acid in a biological specimen.	Beta-Aminobutyric Acid Measurement
C74688	BARB	Barbiturates	A measurement of any barbiturate class drug present in a biological specimen.	Barbiturate Drug Class Measurement
C147309	BASEDEF	Base Deficit	A measurement of the amount of alkali required to return a biological specimen to a normal pH under standard conditions.	Base Deficit
C119270	BASEEXCS	Actual Base Excess;Base Excess	A calculated measurement of the amount of acid required to return blood to a normal pH under standard conditions.	Base Excess Measurement
C64470	BASO	Basophils	A measurement of the basophils in a biological specimen.	Absolute Basophil Count
C130154	BASOB	Basophils Band Form	A measurement of the banded basophils in a biological specimen.	Basophil Band Form Count
C130155	BASOBLE	Basophils Band Form/Leukocytes	A relative measurement (ratio or percentage) of the banded basophils to leukocytes in a biological specimen.	Basophil Band Form to Leukocytes Ratio Measurement
C98865	BASOCE	Basophils/Total Cells	A relative measurement (ratio or percentage) of the basophils to total cells in a biological specimen (for example a bone marrow specimen).	Basophil to Total Cell Ratio Measurement
C96670	BASOIM	Immature Basophils	A measurement of the immature basophils in a biological specimen.	Immature Basophil Count
C96671	BASOIMLE	Immature Basophils/Leukocytes	A relative measurement (ratio or percentage) of immature basophils to total leukocytes in a biological specimen.	Immature Basophil to Leukocyte Ratio Measurement
C64471	BASOLE	Basophils/Leukocytes	A relative measurement (ratio or percentage) of the basophils to leukocytes in a biological specimen.	Basophil to Leukocyte Ratio
C135399	BASOMM	Basophilic Metamyelocytes	A measurement of the basophilic metamyelocytes in a biological specimen.	Basophilic Metamyelocyte Count
C135400	BASOMYL	Basophilic Myelocytes	A measurement of the basophilic myelocytes in a biological specimen.	Basophilic Myelocyte Count
C181448	BASOMYLY	Basophilic Myelocytes/Lymphocytes	A relative measurement (ratio or percentage) of the basophilic myelocytes to lymphocytes in a biological specimen (for example a bone marrow specimen).	Basophilic Myelocytes to Lymphocytes Ratio Measurement
C135401	BASOSG	Basophils, Segmented	A measurement of the segmented basophils in a biological specimen.	Segmented Basophil Count
C123455	BCEFNCTN	Beta-cell Function	A measurement of the beta cell function (insulin production and secretion) in a biological specimen.	Beta-Cell Function Measurement
C170577	BCMAS	Soluble B Cell Maturation Antigen;Soluble BCM;Soluble BCMA;Soluble CD269;Soluble TNF Receptor Superfamily Member 17;Soluble TNFRSF13A	A measurement of the soluble B cell maturation antigen in a biological specimen.	Soluble B Cell Maturation Antigen Measurement
C122102	BD2	Beta-defensin 2	A measurement of the beta-defensin 2 in a biological specimen.	Beta-defensin 2 Measurement
C82004	BDNF	Brain-Derived Neurotrophic Factor	A measurement of the brain-derived neurotrophic factor in a biological specimen.	Brain-Derived Neurotrophic Factor Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C204645	BENZENE	Benzene	A measurement of the benzene in a specimen.	Benzene Measurement
C100472	BETACRTN	b-Carotene;Beta Carotene;Beta Carotin	A measurement of the beta carotene in a biological specimen.	Beta Carotene Measurement
C172517	BETAINES	Betaines	A measurement of the betaine class compounds in a biological specimen.	Betaines Measurement
C184531	BFTNN	Bufotenine	A measurement of the bufotenine in a biological specimen.	Bufotenine Measurement
C172497	BGTCPHRL	Beta and Gamma Tocopherol;Beta+Gamma Tocopherol	A measurement of the beta and gamma tocopherol in a biological specimen.	Beta and Gamma Tocopherol Measurement
C186028	BHBACTAC	Beta-Hydroxybutyrate/Acetoacetate	A relative measurement (ratio) of the beta-hydroxybutyrate to acetoacetate in a biological specimen.	Beta-Hydroxybutyrate to Acetoacetate Ratio Measurement
C189520	BHBEXR	3-Hydroxybutyrate Excretion Rate;B-Hydroxybutyrate Excretion Rate;Beta-Hydroxybutyrate Excretion Rate;BHB Excretion Rate	A measurement of the amount of beta-Hydroxybutyrate being excreted in a biological specimen over a defined period of time (e.g. one hour).	Beta-Hydroxybutyrate Excretion Rate Measurement
C96568	BHYXBTR	3-Hydroxybutyrate;B-Hydroxybutyrate;Beta-Hydroxybutyrate;Beta-Hydroxybutyric Acid;BHB	A measurement of the total Beta-hydroxybutyrate in a biological specimen.	Beta-Hydroxybutyrate Measurement
C74667	BICARB	Bicarbonate;HCO3	A measurement of the bicarbonate in a biological specimen.	Bicarbonate Measurement
C214677	BILDELTA	Albumin-Bound Bilirubin;Biliprotein;Delta Bilirubin;Delta Fraction	A measurement of the albumin-bound bilirubin in a biological specimen.	Delta Bilirubin Measurement
C64481	BILDIR	Conjugated Bilirubin + Albumin-Bound Bilirubin;Conjugated Bilirubin + Delta Bilirubin;Direct Bilirubin	A measurement of the glucuronidated bilirubin and albumin-bound bilirubin in a biological specimen.	Direct Bilirubin Measurement
C158226	BILDIRBI	Direct Bilirubin/Bilirubin	A relative measurement (ratio or percentage) of the direct bilirubin to total bilirubin in a biological specimen.	Direct Bilirubin to Bilirubin Ratio Measurement
C74800	BILEAC	Bile Acid;Bile Acids;Bile Salt;Bile Salts	A measurement of the total bile acids in a biological specimen.	Bile Acid Measurement
C214676	BILGLC	Conjugated Bilirubin;Glucuronidated Bilirubin	A measurement of the glucuronidated bilirubin (water soluble) in a biological specimen.	Glucuronidated Bilirubin Measurement
C38037	BILI	Bilirubin;Total Bilirubin	A measurement of the total bilirubin in a biological specimen.	Total Bilirubin Measurement
C64483	BILIND	Indirect Bilirubin;Non-Glucuronidated Bilirubin;Unconjugated Bilirubin	A measurement of the unconjugated or non-water-soluble bilirubin in a biological specimen.	Indirect Bilirubin Measurement
C74700	BITECE	Bite Cells	A measurement of the bite cells (erythrocytes with the appearance of a bite having been removed, due to oxidative hemolysis) in a biological specimen.	Bite Cell Count
C111136	BJPROT	Bence-Jones Protein	A measurement of the total Bence-Jones protein in a biological specimen.	Bence-Jones Protein Measurement
C74605	BLAST	Blasts	A measurement of the blast cells in a biological specimen.	Blast Count
C150836	BLASTCE	Blasts/Total Cells	A relative measurement (ratio or percentage) of the blasts to total cells in a biological specimen.	Blasts to Total Cells Ratio Measurement
C147311	BLASTERY	Basophilic Erythroblast	A measurement of the basophilic erythroblasts in a biological specimen taken from a non-human organism.	Basophilic Erythroblast Count
C103407	BLASTIMM	Immunoblastic Lymphocytes;Immunoblasts	A measurement of the immunoblasts in a biological specimen.	Immunoblast Count
C64487	BLASTLE	Blasts/Leukocytes	A relative measurement (ratio or percentage) of the blasts to leukocytes in a biological specimen.	Blast to Leukocyte Ratio
C74630	BLASTLM	Leukemic Blasts	A measurement of the leukemic blasts (lymphoblasts and/or myeloblasts that remain in an immature state even when outside the bone marrow) in a biological specimen.	Leukemic Blast Count
C100446	BLASTRUB	Proerythroblast;Pronormoblast;Rubriblast	A measurement of the rubriblasts in a biological specimen.	Proerythroblast Measurement
C89775	BLEEDT	Bleeding Time;Clotting Time Homeostasis	A measurement of the time from the start to cessation of an induced bleed.	Bleeding Time
C127609	BLISTCE	Blister Cell	A measurement of the blister cells in a biological specimen.	Blister Cell Count
C106535	BLSTIMLY	Immunoblasts/Lymphocytes;Lymphocytes Immunoblastic/Lymphocytes	A relative measurement (ratio or percentage) of immunoblasts to all lymphocytes present in a sample.	Immunoblasts to Lymphocytes Ratio Measurement
C74641	BLSTLMLY	Leukemic Blasts/Lymphocytes	A relative measurement (ratio or percentage) of the leukemic blasts (immature lymphoblasts and/or myeloblasts) to mature lymphocytes in a biological specimen.	Leukemic Blast to Lymphocyte Ratio Measurement
C102278	BLSTLY	Lymphoblasts;Lymphoid Blasts	A measurement of the lymphoblasts (immature cells that differentiate to form lymphocytes) in a biological specimen.	Lymphoblast Count
C105444	BLSTLYLE	Lymphoblasts/Leukocytes	A relative measurement (ratio or percentage) of the lymphoblasts to leukocytes in a biological specimen.	Lymphoblast to Leukocyte Ratio Measurement
C189503	BLSTLYLY	Lymphoblasts/Lymphocytes	A relative measurement (ratio or percentage) of the lymphoblasts to lymphocytes in a biological specimen.	Lymphoblast to Lymphocyte Ratio Measurement
C98761	BLSTMBCE	Myeloblasts/Total Cells	A relative measurement (ratio or percentage) of the myeloblasts to total cells in a biological specimen (for example a bone marrow specimen).	Myeloblast to Total Cell Ratio Measurement
C98752	BLSTMGK	Megakaryoblasts	A measurement of the megakaryoblasts in a biological specimen.	Megakaryoblast Cell Count
C98753	BLSTMKCE	Megakaryoblasts/Total Cells	A relative measurement (ratio or percentage) of the megakaryoblasts to total cells in a biological specimen (for example a bone marrow specimen).	Megakaryoblast to Total Cell Ratio Measurement
C187813	BLSTMKLE	Megakaryoblasts/Leukocytes	A relative measurement (ratio or percentage) of megakaryoblasts to total leukocytes in a biological specimen.	Megakaryoblasts to Leukocytes Ratio Measurement
C189501	BLSTNM	Normoblasts	A measurement of the normoblasts in a biological specimen.	Normoblast Count
C98764	BLSTNMCE	Normoblasts/Total Cells	A relative measurement (ratio or percentage) of the normoblasts to total cells in a biological specimen (for example a bone marrow specimen).	Normoblast to Total Cell Ratio Measurement
C98870	BLSTRBCE	Proerythroblast/Total Cells;Pronormoblasts/Total Cells;Rubriblast/Total Cells	A relative measurement (ratio or percentage) of the rubriblasts to total cells in a biological specimen (for example a bone marrow specimen).	Pronormoblast to Total Cell Ratio Measurement
C100419	BLSTRSID	Ringed Sideroblasts	A measurement of the ringed sideroblasts (abnormal nucleated erythroblasts with a large number of iron deposits in the perinuclear mitochondria, forming a ring around the nucleus) in a biological specimen.	Ring Sideroblast Measurement
C100418	BLSTSID	Sideroblast	A measurement of the sideroblasts (nucleated erythroblasts with iron granules in the cytoplasm) in a biological specimen.	Sideroblast Measurement
C174314	BLYCE	B Cells;B-Cell Lymphocytes;B-Cells;B-Lymphocytes	A measurement of the B-lymphocytes in a biological specimen.	B-Lymphocyte Count
C174317	BLYCECE	B-Lymphocytes/Total Cells	A relative measurement (ratio or percentage) of the B-lymphocytes to total cells in a biological specimen.	B-Lymphocyte to Total Cells Ratio Measurement
C174316	BLYCELE	B Cells/Leukocytes;B-Lymphocytes/Leukocytes;BLym/Leuk	A relative measurement (ratio or percentage) of B-lymphocytes to leukocytes in a biological specimen.	B-Lymphocyte to Leukocyte Ratio Measurement
C174315	BLYCELY	B-Lymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the B-lymphocytes to total lymphocytes in a biological specimen.	B-Lymphocyte to Lymphocyte Ratio Measurement
C128951	BLYMXM	B-lymphocyte Crossmatch	A measurement to determine human leukocyte antigens (HLA) histocompatibility between the recipient and the donor by examining the presence or absence of the recipient's anti-HLA antibody reactivity towards HLA antigens expressed on the donor B-lymphocytes.	B-lymphocyte Crossmatch Measurement
C74735	BNP	B-Type Natriuretic Peptide;Brain Natriuretic Peptide	A measurement of the brain (B-type) natriuretic peptide in a biological specimen.	Brain Natriuretic Peptide Measurement
C82032	BNPPRO	Pro-Brain Natriuretic Peptide;ProB-type Natriuretic Peptide;proBNP	A measurement of the proB-type natriuretic peptide in a biological specimen.	ProB-Type Natriuretic Peptide Measurement
C96610	BNPPRONT	N-terminal pro-Brain Natriuretic Peptide;N-Terminal ProB-type Natriuretic Peptide;NT proBNP II	A measurement of the N-terminal proB-type natriuretic peptide in a biological specimen.	N-Terminal ProB-type Natriuretic Peptide Measurement
C74692	BNZDZPN	Benzodiazepine	A measurement of any benzodiazepine class drug present in a biological specimen.	Benzodiazepine Measurement
C75350	BNZLCGN	Benzoylecgonine	A measurement of the benzoylecgonine in a biological specimen.	Benzoylecgonine Measurement
C75380	BOLDNON	Boldenone	A measurement of the boldenone in a biological specimen.	Boldenone Measurement
C184579	BOLSTRN	Bolasterone	A measurement of the bolasterone in a biological specimen.	Bolasterone Measurement
C184608	BRBTL	Barbital	A measurement of the barbital in a biological specimen.	Barbital Measurement
C184609	BRMZPM	Bromazepam	A measurement of the bromazepam in a biological specimen.	Bromazepam Measurement
C184639	BRVRCTM	Brivaracetam	A measurement of the brivaracetam in a biological specimen.	Brivaracetam Measurement
C177973	BRXPIPZL	Brexpiprazole	A measurement of the brexpiprazole in a biological specimen.	Brexpiprazole Measurement
C199889	BTC	Betacellulin	A measurement of the betacellulin in a biological specimen.	Betacellulin Measurement
C74634	BTECERBC	Bite Cells/Erythrocytes	A relative measurement (ratio or percentage) of bite cells (erythrocytes with the appearance of a bite having been removed, due to oxidative hemolysis) to all erythrocytes in a biological specimen.	Bite Cell to Erythrocyte Ratio Measurement
C165772	BTK	Agammaglobulinemia Tyrosine Kinase;ATK;B-cell Progenitor Kinase;Bruton Tyrosine Kinase;Bruton's Tyrosine Kinase;Tyrosine-protein kinase BTK	A measurement of the Bruton's tyrosine kinase in a biological specimen.	Bruton's Tyrosine Kinase Measurement
C165944	BTKFR	Bruton's Tyrosine Kinase, Free	A measurement of the free Bruton's tyrosine kinase in a biological specimen.	Free Bruton's Tyrosine Kinase Measurement
C75364	BTLBARTL	Butabarbital	A measurement of the butabarbital in a biological specimen.	Butabarbital Measurement
C75365	BTLBTL	Butalbital	A measurement of the butalbital present in a biological specimen.	Butalbital Measurement
C184610	BTRPHNL	Butorphanol	A measurement of the butorphanol in a biological specimen.	Butorphanol Measurement
C111142	BUCHE	Acylcholine Acylhydrolase;Butyrylcholinesterase;Non-neuronal Cholinesterase;Plasma Cholinesterase;Pseudocholinesterase	A measurement of the total butyrylcholinesterase in a biological specimen.	Butyrylcholinesterase Measurement
C75352	BUPREN	Buprenorphine	A measurement of the buprenorphine drug present in a biological specimen.	Buprenorphine Measurement
C209579	BUPROP	Bupropion	A measurement of the bupropion in a biological specimen.	Bupropion Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C74701	BURRCE	Burr Cells;Echinocytes	A measurement of the Burr cells (erythrocytes characterized by the presence of small, blunt projections evenly distributed across the cell surface) in a biological specimen.	Burr Cell Count
C204638	BUTDN1_3	1,3-Butadiene	A measurement of the 1,3-butadiene in a specimen.	1,3-Butadiene Measurement
C184532	BUTYLN	Butylone	A measurement of the butylone in a biological specimen.	Butylone Measurement
C204646	BZAPYR	3,4-Benzpyrene;Benz(a)pyrene;Benz[a]pyrene;Benzo(a)pyrene;Benzo[a]pyrene	A measurement of the benzo[a]pyrene in a specimen.	Benzo[a]pyrene Measurement
C184554	BZP	1-benzylpiperazine;Benzylpiperazine;N-benzylpiperazine	A measurement of the benzylpiperazine in a biological specimen.	Benzylpiperazine Measurement
C147313	C1INH	Complement C1 Esterase Inhibitor	A measurement of the complement C1 esterase inhibitor in a biological specimen.	Complement C1 Esterase Inhibitor Measurement
C221554	C1M	C1M;MMP-Degraded Type I collagen Fragment C1M	A measurement of the MMP-degraded type I collagen fragment C1M in a biological specimen.	MMP-Degraded Type I Collagen Fragment C1M Measurement
C186029	C1Q	Complement C1q	A measurement of the complement C1q in a biological specimen.	Complement C1q Measurement
C202394	C2	ARMD14;Complement C2	A measurement of the complement C2 in a biological specimen.	Complement C2 Measurement
C204634	C2FR	Complement C2, Free	A measurement of the free complement C2 in a biological specimen.	Free Complement C2 Measurement
C204633	C2FRC2	Complement C2, Free/Complement C2	A relative measurement (ratio or percentage) of the free complement C2 to total complement C2 in a biological specimen.	Free Complement C2 to Complement C2 Ratio Measurement
C221555	C2M	C2M;MMP-Degraded Type II collagen Fragment C2M	A measurement of the MMP-degraded type II collagen fragment C2M in a biological specimen.	MMP-Degraded Type II Collagen Fragment C2M Measurement
C80174	C3	Complement C3	A measurement of the complement C3 in a biological specimen.	Complement C3 Measurement
C80175	C3A	Complement C3a	A measurement of the complement C3a in a biological specimen.	Complement C3a Measurement
C163423	C3ADARG	Acylation-Stimulating Protein;ASP;Complement C3a DesArg	A measurement of the complement C3a DesArg in a biological specimen.	Complement C3a DesArg Measurement
C80176	C3B	Complement C3b	A measurement of the complement C3b in a biological specimen.	Complement C3b Measurement
C184521	C3C	Complement C3c	A measurement of the complement C3c in a biological specimen.	Complement C3c Measurement
C165945	C3M	Collagen III Neo-Peptide C3M	A measurement of the collagen III neo-peptide C3M in a biological specimen.	Collagen III Neo-Peptide C3M Measurement
C80177	C4	Complement C4	A measurement of the complement C4 in a biological specimen.	Complement C4 Measurement
C80178	C4A	Complement C4a	A measurement of the complement C4a in a biological specimen.	Complement C4a Measurement
C127610	C4D	Complement C4d	A measurement of the complement C4d in a biological specimen.	Complement C4d Measurement
C221557	C4G	C4G;MMP-Degraded Type IV collagen Fragment C4G	A measurement of the MMP-degraded type IV collagen fragment C4G in a biological specimen.	MMP-Degraded Type IV Collagen Fragment C4G Measurement
C221556	C4M	C4M;MMP-Degraded Type IV collagen Fragment C4M	A measurement of the MMP-degraded type IV collagen fragment C4M in a biological specimen.	MMP-Degraded Type IV Collagen Fragment C4M Measurement
C221558	C4MA3	C4Ma3;MMP-2,9,12 Degraded Type IV Collagen Alpha 3	A measurement of the MMP-2,9,12-degraded type IV collagen alpha 3 fragment C4Ma3 in a biological specimen.	MMP 2,9,12-Degraded Type IV Collagen Alpha 3 Fragment C4Ma3 Measurement
C160935	C5	Complement C5	A measurement of the total complement C5 in a biological specimen.	Complement C5 Measurement
C80179	C5A	Complement C5a	A measurement of the complement C5a in a biological specimen.	Complement C5a Measurement
C158235	C5B9	Complement C5b-9	A measurement of the complement C5b-9 in a biological specimen.	Complement C5b-9 Measurement
C170579	C5B9S	sC5b-9;Smac;Soluble Complement C5b-9;Soluble MAC;Soluble Membrane Attack Complex;TCC;Terminal Complement Complex	A measurement of the soluble complement C5b-9 in a biological specimen.	Soluble Complement C5b-9 Measurement
C161357	C5FR	Complement C5, Free	A measurement of the free complement C5 in a biological specimen.	Free Complement C5 Measurement
C221559	C6M	C6M;MMP-2 Degraded Type VI Collagen C6M	A measurement of the MMP2-degraded type VI collagen fragment C6M in a biological specimen.	MMP 2-Degraded Type IV Collagen Fragment C6M Measurement
C221560	C6MA3	C6Ma3;MMP-2 and MMP-9 Degraded Type VI Collagen alpha-3 subunit C6M	A measurement of the MMP-2-egraded Type VI Collagen alpha-3 subunit fragment C6Ma3 in a biological specimen.	MMP 2-Degraded Type IV Collagen Alpha-3 Subunit Fragment C6Ma3 Measurement
C64488	CA	Calcium	A measurement of the calcium in a biological specimen.	Calcium Measurement
C79089	CA125AG	CA125;CA125AG;Cancer Antigen 125;Carbohydrate Antigen 125;MUC16;Mucin-16;Mucin-16, Cell Surface Associated	A measurement of the cancer antigen 125 in a biological specimen.	CA-125 Measurement
C103362	CA15_3AG	Cancer Antigen 15-3;Carbohydrate Antigen 15-3	A measurement of the cancer antigen 15-3 in a biological specimen.	Cancer Antigen 15-3 Measurement
C81982	CA19_9AG	Cancer Antigen 19-9;Carbohydrate Antigen 19-9	A measurement of the cancer antigen 19-9 in a biological specimen.	Cancer Antigen 19-9 Measurement
C103361	CA1AG	Cancer Antigen 1	A measurement of the cancer antigen 1 in a biological specimen.	Cancer Antigen 1 Measurement
C172526	CA242AG	Cancer Antigen 242;Carbohydrate Antigen 242	A measurement of the cancer antigen 242 in a biological specimen.	Cancer Antigen 242 Measurement
C111143	CA2729AG	Cancer Antigen 27-29	A measurement of the cancer antigen 27-29 in a biological specimen.	Cancer Antigen 27-29 Measurement
C187794	CA50AG	CA50;Cancer Antigen 50;Carbohydrate Antigen 50	A measurement of the cancer antigen 50 in a biological specimen.	Cancer Antigen 50 Measurement
C106505	CA72_4AG	CA 72-4;Cancer Antigen 72-4;Carbohydrate Antigen 72-4	A measurement of the cancer antigen 72-4 in a biological specimen.	Cancer Antigen 72-4 Measurement
C74702	CABOT	Cabot Rings	A measurement of the Cabot rings (red-purple staining, threadlike, ring or figure 8 shaped filaments in an erythrocyte) in a biological specimen.	Cabot Ring Count
C96589	CACLR	Calcium Clearance	A measurement of the volume of serum or plasma that would be cleared of calcium by excretion of urine for a specified unit of time (e.g. one minute).	Calcium Clearance Measurement
C119272	CACR	Calcium Corrected	A measurement of calcium, which has been corrected using an unspecified protein, in a biological specimen.	Calcium Corrected Measurement
C154753	CACRALB	Calcium Corrected for Albumin	A measurement of calcium, which has been corrected for albumin, in a biological specimen.	Albumin Corrected Calcium Measurement
C79439	CACREAT	Calcium/Creatinine	A relative measurement (ratio or percentage) of the calcium to creatinine in a biological specimen.	Calcium to Creatinine Ratio Measurement
C147314	CACRTP	Calcium Corrected for Total Protein	A measurement of calcium, which has been corrected for total protein, in a biological specimen.	Calcium Corrected for Total Protein Measurement
C204647	CADMIUM	Cadmium	A measurement of the cadmium in a specimen.	Cadmium Measurement
C187826	CADPRH1	ADP-Ribosyl Cyclase 1;ADP-Ribosyl Cyclase/Cyclic ADP-Ribose Hydrolase 1;ADPRC1;cADPr Hydrolase 1;Cyclic ADP Ribose Hydrolase;Cyclic ADP Ribose Hydrolase 1;Soluble CD38	A measurement of the cyclic ADP ribose hydrolase 1 protein in a biological specimen.	Cyclic ADP Ribose Hydrolase 1 Measurement
C150815	CAEXR	Calcium Excretion Rate	A measurement of the amount of calcium being excreted in a biological specimen over a defined period of time (e.g. one hour).	Calcium Excretion Rate
C75346	CAFFEINE	Caffeine	A measurement of the caffeine in a biological specimen.	Caffeine Measurement
C81948	CAION	Calcium, Ionized	A measurement of the ionized calcium in a biological specimen.	Ionized Calcium Measurement
C125941	CAIONPH	Calcium, Ionized pH Adjusted	A measurement of the pH adjusted ionized calcium in a biological specimen.	Ionized pH Adjusted Calcium Measurement
C125942	CALB	Calbindin	A measurement of the total calbindin in a biological specimen.	Calbindin Measurement
C82005	CALPRO	Calprotectin	A measurement of the calprotectin in a biological specimen.	Calprotectin Measurement
C124339	CAMP	Cyclic Adenosine 3,5-Monophosphate	A measurement of cyclic adenosine 3,5-monophosphate in a biological specimen.	Cyclic Adenosine 3,5-Monophosphate Measurement
C186030	CAMPCRT	Cyclic Adenosine 3,5-Monophosphate/Creatinine;Cyclic Adenosine Monophosphate/Creat;Cyclic Adenosine Monophosphate/Creatinine	A relative measurement (ratio) of the cyclic adenosine 3,5-monophosphate to creatinine in a biological specimen.	Cyclic Adenosine 3,5 Monophosphate to Creatinine Ratio Measurement
C176310	CAN	Coefficient of Nitrogen Absorption	A measurement of the coefficient of nitrogen absorption in a biological specimen.	Coefficient of Nitrogen Absorption Measurement
C74689	CANNAB	Cannabinoids	A measurement of any cannabinoid class drug present in a biological specimen.	Cannabinoid Drug Class Measurement
C165946	CANNABM	Cannabinoid Metabolites;Cannabis Metabolites;Marijuana Metabolites	A measurement of any cannabinoid drug class metabolite(s) present in a biological specimen.	Cannabinoid Metabolite Measurement
C135402	CANNABS	Cannabinoids, Synthetic	A measurement of any synthetic cannabinoid class drug present in a biological specimen.	Synthetic Cannabinoid Measurement
C187793	CAOXAEXR	Calcium Oxalate Excretion Rate	A measurement of the amount of calcium oxalate being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Calcium Oxalate Excretion Rate
C139087	CAPHOS	Calcium/Phosphate;Calcium/Phosphorus	A relative measurement (ratio) of the calcium to phosphorus in a biological specimen.	Calcium to Phosphorus Ratio Measurement
C103360	CAPHOSPD	Calcium - Phosphorus Product	A measurement of the product of the calcium and phosphate measurements in a biological specimen.	Calcium and Phosphorus Product Measurement
C96591	CARBXHGB	Carboxyhemoglobin	A measurement of the carboxyhemoglobin, carbon monoxide-bound hemoglobin, in a biological specimen.	Carboxyhemoglobin Measurement
C177975	CARIPRZN	Cariprazine	A measurement of the cariprazine in a biological specimen.	Cariprazine Measurement
C74682	CARNIT	Carnitine	A measurement of the total carnitine in a biological specimen.	Total Carnitine Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C92288	CARNITAT	Carnitine Acetyl Transferase	A measurement of the carnitine acetyl transferase in a biological specimen.	Carnitine Acetyl Transferase Measurement
C74677	CARNITF	Carnitine, Free	A measurement of the free carnitine in a biological specimen.	Free Carnitine Measurement
C163424	CARNTEXR	Carnitine Excretion Rate	A measurement of the amount of carnitine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Carnitine Excretion Rate
C142273	CARTP	CART;Cocaine Amphetamine-Reg Transcript Prot;Cocaine and Amphetamine-Regulated Transcript Protein	A measurement of the cocaine and amphetamine-regulated transcript protein in a biological specimen.	Cocaine Amphetamine-Regulated Transcript Protein Measurement
C198282	CASEIN	Casein	A measurement of the casein in a biological specimen.	Casein Measurement
C213922	CASTS	Casts;Casts Absent Indicator	An indication that casts were looked for and not found in a biological specimen.	Cast Absent Indicator
C96590	CASULPH	Calcium Sulphate	A measurement of the calcium sulphate in a biological specimen.	Calcium Sulphate Measurement
C184534	CATHNON	Cathinone	A measurement of the cathinone in a biological specimen.	Cathinone Measurement
C103357	CATNINB	Beta Catenin	A measurement of the beta catenin in a biological specimen.	Beta Catenin Measurement
C135403	CBA	Ba Fragment of Complement Factor B;Ba Fragment of Factor B;Complement Ba	A measurement of the Ba fragment of complement factor B in a biological specimen.	Complement Ba Measurement
C172510	CBANH9	CA9;CAIX;Carbonic Anhydrase 9	A measurement of the carbonic anhydrase 9 in a biological specimen.	Carbonic Anhydrase 9 Measurement
C80172	CBB	Bb Fragment of Complement Factor B;Bb Fragment of Factor B;Complement Bb	A measurement of the Bb fragment of complement factor B in a biological specimen.	Complement Bb Measurement
C172520	CBS	Cystathionine Beta-Synthase	A measurement of the cystathionine beta-synthase in a biological specimen.	Cystathionine Beta-Synthase Measurement
C74850	CCK	Cholecystokinin;Pancreozymin	A measurement of the cholecystokinin hormone in a biological specimen.	Cholecystokinin Measurement
C199894	CCL1	Chemokine (C-C Motif) Ligand 1;I-309;SCYA1;Small Inducible Cytokine A1;T Lymphocyte-Secreted Protein I-309	A measurement of the CCL1, chemokine (C-C motif) ligand 1, in a biological specimen.	Chemokine (C-C Motif) Ligand 1 Measurement
C130156	CCL12	Chemokine (C-C Motif) Ligand 12;Monocyte Chemotactic Protein 5	A measurement of the CCL12, chemokine (C-C motif) ligand 12, in a biological specimen.	Chemokine (C-C Motif) Ligand 12 Measurement
C165947	CCL13	C-C Motif Chemokine Ligand 13;Chemokine (C-C Motif) Ligand 13;CKb10;MCP-4;NCC1;SCYA13;SCYL1	A measurement of the CCL13, chemokine (C-C motif) ligand 13, in a biological specimen.	Chemokine (C-C Motif) Ligand 13 Measurement
C199914	CCL15	Chemokine (C-C Motif) Ligand 15;Leukotactin 1;Macrophage inflammatory protein-5;MIP-1 Delta;MIP1D;MIP5	A measurement of the CCL15, chemokine (C-C motif) ligand 15, in a biological specimen.	Chemokine (C-C Motif) Ligand 15 Measurement
C165948	CCL16	Chemokine (C-C Motif) Ligand 16;Chemokine CC-4;CKb12;HCC-4;ILINCK;LCC-1;LEC;LMC;Mtn-1;NCC4;SCYA16;SCYL4	A measurement of the CCL16, chemokine (C-C motif) ligand 16, in a biological specimen.	Chemokine (C-C Motif) Ligand 16 Measurement
C112236	CCL17	ABCD-2;Chemokine (C-C Motif) Ligand 17;SCYA17;TARC;Thymus and Activation Regulated Chemokine	A measurement of the CCL17, chemokine (C-C motif) ligand 17, in a biological specimen.	Chemokine (C-C Motif) Ligand 17 Measurement
C112237	CCL18	AMAC-1;AMAC1;Chemokine (C-C Motif) Ligand 18;CKB7;DC-CK1;DCCK1;Macrophage inflammatory protein-4;MIP4;PARC;Pulmonary and Activation-Regulated Chemokine;SCYA18	A measurement of the CCL18, chemokine (C-C motif) ligand 18, in a biological specimen.	Chemokine (C-C Motif) Ligand 18 Measurement
C130157	CCL19	Chemokine (C-C Motif) Ligand 19;Macrophage Inflammatory Protein 3 Beta;MIP3B	A measurement of the CCL19, chemokine (C-C motif) ligand 19, in a biological specimen.	Chemokine (C-C Motif) Ligand 19 Measurement
C161362	CCL20	CCL20;Chemokine (C-C Motif) Ligand 20;LARC;Liver Activation Regulated Chemokine;Macrophage Inflammatory Protein-3 Alpha;MIP3A	A measurement of the chemokine (C-C motif) ligand 20 in a biological specimen.	Chemokine (C-C Motif) Ligand 20 Measurement
C147315	CCL21	6Ckine;Chemokine (C-C Motif) Ligand 21;Secondary Lymphoid Tissue Chemokine	A measurement of the CCL21, chemokine (C-C motif) ligand 21, in a biological specimen.	Chemokine (C-C Motif) Ligand 21 Measurement
C165949	CCL23	Chemokine (C-C Motif) Ligand 23;CK-BETA-8;Ckb-8-1;CKb8;Hmrp-2a;MIP3;MPIF-1;SCYA23	A measurement of the CCL23, chemokine (C-C motif) ligand 23, in a biological specimen.	Chemokine (C-C Motif) Ligand 23 Measurement
C165950	CCL25	Chemokine (C-C Motif) Ligand 25;Ckb15;SCYA25;TECK	A measurement of the CCL25, chemokine (C-C motif) ligand 25, in a biological specimen.	Chemokine (C-C Motif) Ligand 25 Measurement
C156520	CCL2EXR	Chemokine (C-C Motif) Ligand 2 Excr Rate;Chemokine (C-C Motif) Ligand 2 Excretion Rate;MCP1 Excretion Rate	A measurement of the amount of chemokine (C-C Motif) ligand 2 being excreted in a biological specimen over a defined period of time (e.g. one hour).	Chemokine (C-C Motif) Ligand 2 Excretion Rate
C130158	CCL7	Chemokine (C-C Motif) Ligand 7;MCP3;Monocyte Chemotactic Protein 3	A measurement of the CCL7, chemokine (C-C motif) ligand 7, in a biological specimen.	Chemokine (C-C Motif) Ligand 7 Measurement
C165951	CCL8	Chemokine (C-C Motif) Ligand 8;HC14;MCP2;SCYA10;SCYA8	A measurement of the CCL8, chemokine (C-C motif) ligand 8, in a biological specimen.	Chemokine (C-C Motif) Ligand 8 Measurement
C122103	CCR5	C-C Chemokine Receptor Type 5;Soluble CD195	A measurement of the CCR5, chemokine (C-C motif) receptor type 5, in a biological specimen.	C-C Chemokine Receptor Type 5 Measurement
C172498	CDCA	Chenic Acid;Chenocholic Acid;Chenodeoxycholate;Chenodeoxycholic Acid	A measurement of the chenodeoxycholate in a biological specimen.	Chenodeoxycholate Measurement
C176239	CDCACM	Chenodeoxycholate Compounds;Chenodeoxycholic Acid Compounds	A measurement of the chenodeoxycholic acid, glycochenodeoxycholic acid, and taurochenodeoxycholic acid in a biological specimen.	Chenodeoxycholate Compounds Measurement
C199915	CDH1	Cadherin 1;Cadherin-1;E-Cadherin;Soluble CD324	A measurement of the cadherin 1 in a biological specimen.	Cadherin 1 Measurement
C101016	CDT	Carbohydrate-Deficient Transferrin	A measurement of transferrin with a reduced number of carbohydrate moieties in a biological specimen.	Carbohydrate-Deficient Transferrin Measurement
C125943	CDTTFRN	Carb-Deficient Transferrin/Transferrin	A relative measurement (ratio or percentage) of the carbohydrate-deficient transferrin to total transferrin in a biological specimen.	Carbohydrate-Deficient Transferrin to Transferrin Ratio Measurement
C81983	CEA	Carcinoembryonic Antigen	A measurement of the carcinoembryonic antigen in a biological specimen.	Carcinoembryonic Antigen Measurement
C172511	CEACAM1	BGP;Biliary Glycoprotein;Carcinoembryonic Antigen Cell Adhesion Molecule 1;CEA Cell Adhesion Molecule 1;CEA Related Cell Adhesion Molecule 1;Soluble CD66a	A measurement of the carcinoembryonic antigen (CEA) cell adhesion molecule 1 in a biological specimen.	CEA Cell Adhesion Molecule 1 Measurement
C191212	CEACAM5	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5;CEA Cell Adhesion Molecule 5;Soluble CD66e	A measurement of the carcinoembryonic antigen (CEA) cell adhesion molecule 5 in a biological specimen.	CEA Cell Adhesion Molecule 5 Measurement
C191290	CEACAM5S	Soluble Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5;Soluble CD66e;Soluble CEA Cell Adhesion Molecule 5	A measurement of the soluble carcinoembryonic antigen (CEA) cell adhesion molecule 5 in a biological specimen.	Soluble CEA Cell Adhesion Molecule 5 Measurement
C96592	CEC	Circulating Endothelial Cells	A measurement of the circulating endothelial cells in a biological specimen.	Circulating Endothelial Cell Count
C111234	CEIMCE	Immature Cells/Total Cells	A relative measurement (ratio or percentage) of the immature hematopoietic cells to total cells in a biological specimen.	Immature Cell to Total Cell Ratio Measurement
C48938	CELLS	Cells;Total Cells	A measurement of the total nucleated cells in a biological specimen.	Cell Count
C96672	CELLSIM	Immature Cells	A measurement of the total immature cells in a blood specimen.	Immature Cell Count
C111153	CELLULAR	Cellularity;Cellularity Grade	A measurement of the degree, quality or condition of cells in a biological specimen.	Cellularity Measurement
C184342	CEMORPH	Cell Morphology	An examination or assessment of the form and structure of cells.	Cell Morphology Assessment
C120632	CETP	Cholesteryl Ester Transfer Protein	A measurement of the cholesteryl ester transfer protein in a biological specimen.	Cholesteryl Ester Transfer Protein Measurement
C103380	CETPA	Cholesteryl Ester Transfer Protein Act	A measurement of the biological activity of cholesteryl ester transfer protein in a biological specimen.	Cholesteryl Ester Transfer Protein Activity Measurement
C176311	CFA	Coefficient of Fat Absorption	A measurement of the coefficient of fat absorption in a biological specimen.	Coefficient of Fat Absorption Measurement
C199918	CFH	Beta-1-H-Globulin;Complement Factor H;Factor H;H Factor 1	A measurement of the complement factor H in a biological specimen.	Complement Factor H Measurement
C199919	CFHR1	Complement Factor H Related 1;Complement Factor H-Related Protein 1;FHL-1;FHR-1;H Factor-Like Protein 1;H-Factor-Like 1	A measurement of the complement factor H-related Protein 1 in a biological specimen.	Complement Factor H-Related Protein 1 Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C122108	CGA	Chromogranin A	A measurement of the chromogranin A in a biological specimen.	Chromogranin A Measurement
C161374	CGADJMW	Choriogonadotropin Adj for Maternal Wt;Choriogonadotropin Adjusted for Maternal Weight	A measurement of choriogonadotropin, which has been adjusted for maternal body weight, in a biological specimen.	Choriogonadotropin Adjusted for Maternal Weight Measurement
C111165	CGMP	Cyclic Guanosine Monophosphate	A measurement of the cyclic guanosine 3,5-monophosphate in a biological specimen.	Cyclic Guanosine Monophosphate Measurement
C147317	CH100	CH100;Complement CH100;Total Hemolytic Complement CH100	A measurement of the complement required to lyse 100 percent of red blood cells in a biological specimen.	Complement CH100 Measurement
C100423	CH50	CH50;Complement CH50;Total Hemolytic Complement CH50	A measurement of the complement required to lyse 50 percent of red blood cells in a biological specimen.	CH50 Measurement
C139067	CHCM	Corpuscular HGB Concentration Mean	A direct measurement of the concentration of hemoglobin within individual erythrocytes in a biological specimen, reported as a mean.	Corpuscular Hemoglobin Concentration Mean
C138970	CHCMR	Ret. Corpuscular HGB Concentration Mean;Reticulocyte Corpuscular Hemoglobin Concentration Mean	An indirect measurement of the average concentration of hemoglobin per reticulocyte in a biological specimen, calculated as the ratio of hemoglobin to hematocrit.	Reticulocyte Corpuscular Hemoglobin Concentration Mean
C139066	CHCNT	Cellular Hemoglobin Content;CH;Corpuscular Hemoglobin Content	A measurement of the mean erythrocyte hemoglobin content within an individual erythrocyte, calculated as the product of cell volume and cell hemoglobin concentration.	Corpuscular Hemoglobin Content
C181430	CHDH7A25	7alpha,25-Dihydroxycholesterol	A measurement of the 7alpha,25-dihydroxycholesterol in a biological specimen.	7alpha,25-Dihydroxycholesterol Measurement
C181431	CHDH7A27	7alpha,27-Dihydroxycholesterol	A measurement of the 7alpha,27-dihydroxycholesterol in a biological specimen.	7alpha,27-Dihydroxycholesterol Measurement
C139068	CHDW	Corpuscular Hemoglobin Concentration Distribution Width;Corpuscular HGB Conc Distribution Width	A measurement of the standard deviation of hemoglobin concentrations in erythrocytes in a biological specimen, calculated as the standard deviation of hemoglobin content divided by the mean hemoglobin content.	Corpuscular Hemoglobin Concentration Distribution Width
C139069	CHDWR	Ret Corpuscular HGB Conc Distr Width;Reticulocyte Corpuscular Hemoglobin Distribution Width	A measurement of the standard deviation of hemoglobin concentrations in reticulocytes in a biological specimen, calculated as the standard deviation of hemoglobin content divided by the mean hemoglobin content.	Reticulocyte Corpuscular Hemoglobin Distribution Width
C181423	CHE24S25	24(S),25-Epoxycholesterol	A measurement of the 24(S),25-epoxycholesterol in a biological specimen.	24(S),25-Epoxycholesterol Measurement
C187795	CHITTDS	Chitinase 1;Chitotriosidase;Chitotriosidase-1	A measurement of the chitotriosidase-1 in a biological specimen.	Chitotriosidase-1 Measurement
C120633	CHLMCRN	Chylomicrons	A measurement of the chylomicrons in a biological specimen.	Chylomicrons Measurement
C174302	CHLMCRNT	Chylomicron Triglyceride	A measurement of the chylomicron triglyceride in a biological specimen.	Chylomicron Triglyceride Measurement
C184612	CHLRHDRT	Chloral Hydrate;Mickey Finn;Trichloroacetaldehyde Monohydrate	A measurement of the chloral hydrate in a biological specimen.	Chloral Hydrate Measurement
C177968	CHLRPMZN	Chlorpromazine	A measurement of the chlorpromazine in a biological specimen.	Chlorpromazine Measurement
C105586	CHOL	Cholesterol;Total Cholesterol	A measurement of the cholesterol in a biological specimen.	Cholesterol Measurement
C172499	CHOLATE	Cholate;Cholic Acid	A measurement of the cholate in a biological specimen.	Cholate Measurement
C176232	CHOLCM	Cholate Compounds;Cholic Acid Compounds	A measurement of the cholic acid, glycocholic acid, hyocholic acid, and taurocholic acid in a biological specimen.	Cholate Compounds Measurement
C181420	CHOLH20S	20(S)-Hydroxycholesterol;20-Alpha-Hydroxycholesterol	A measurement of the 20(S)-hydroxycholesterol in a biological specimen.	20(S)-Hydroxycholesterol Measurement
C181421	CHOLH22R	22(R)-Hydroxycholesterol	A measurement of the 22(R)-hydroxycholesterol in a biological specimen.	22(R)-Hydroxycholesterol Measurement
C181422	CHOLH22S	22(S)-Hydroxycholesterol	A measurement of the 22(S)-hydroxycholesterol in a biological specimen.	22(S)-Hydroxycholesterol Measurement
C181424	CHOLH24R	24(R)-Hydroxycholesterol	A measurement of the 24(R)-hydroxycholesterol in a biological specimen.	24(R)-Hydroxycholesterol Measurement
C181425	CHOLH24S	24(S)-Hydroxycholesterol	A measurement of the 24(S)-hydroxycholesterol in a biological specimen.	24(S)-Hydroxycholesterol Measurement
C181426	CHOLH25	25-Hydroxycholesterol	A measurement of the 25-hydroxycholesterol in a biological specimen.	25-Hydroxycholesterol Measurement
C181427	CHOLH27	27-Hydroxycholesterol	A measurement of the 27-hydroxycholesterol in a biological specimen.	27-Hydroxycholesterol Measurement
C181432	CHOLH7A	7alpha-Hydroxycholesterol	A measurement of the 7alpha-hydroxycholesterol in a biological specimen.	7alpha-Hydroxycholesterol Measurement
C181433	CHOLH7B	7beta-Hydroxycholesterol	A measurement of the 7beta-hydroxycholesterol in a biological specimen.	7beta-Hydroxycholesterol Measurement
C80171	CHOLHDL	Cholesterol/HDL-Cholesterol	A relative measurement (ratio or percentage) of total cholesterol to high-density lipoprotein cholesterol (HDL-C) in a biological specimen.	Cholesterol to HDL-Cholesterol Ratio Measurement
C92289	CHOLINES	Cholinesterase	A measurement of the cholinesterase in a biological specimen.	Cholinesterase Measurement
C181434	CHOLK7	7-Ketocholesterol;7-Oxocholesterol	A measurement of the 7-ketocholesterol in a biological specimen.	7-Ketocholesterol Measurement
C156514	CHOLOH4B	4-Beta-Hydroxycholesterol	A measurement of the 4-beta-hydroxycholesterol in a biological specimen.	4-Beta-Hydroxycholesterol Measurement
C181435	CHOLSTNL	5alpha-Cholestanol;Beta-Cholestanol;Cholestanol;Dehydrocholesterol;Zymostanol	A measurement of the cholestanol in a biological specimen.	Cholestanol Measurement
C181436	CHOLSULF	Cholesterol Sulfate	A measurement of the cholesterol sulfate in a biological specimen.	Cholesterol Sulfate Measurement
C111159	CHYTRYP	Chymotrypsin	A measurement of the total chymotrypsin in a biological specimen.	Chymotrypsin Measurement
C127611	CIC	Circulating Immune Complexes	A measurement of the circulating immune complexes in a biological specimen.	Circulating Immune Complex Measurement
C122109	CIT	Citrulline	A measurement of the citrulline in a biological specimen.	Citrulline Measurement
C122110	CITCREAT	Citrate/Creatinine;Citric Acid/Creatinine	A relative measurement (ratio or percentage) of the citrate to creatinine in a biological specimen.	Citrate to Creatinine Ratio Measurement
C92248	CITRATE	Citrate;Citric Acid	A measurement of the citrate in a biological specimen.	Citrate Measurement
C163425	CITRTEXR	Citrate Excretion Rate	A measurement of the amount of citrate being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Citrate Excretion Rate
C64489	CK	CPK;Creatine Kinase;Creatine Phosphokinase	A measurement of the total creatine kinase in a biological specimen.	Creatine Kinase Measurement
C64490	CKBB	Creatine Kinase BB	A measurement of the homozygous B-type creatine kinase in a biological specimen.	Creatine Kinase BB Measurement
C79466	CKBBCK	Creatine Kinase BB/Total Creatine Kinase	A relative measurement (ratio or percentage) of the BB-type creatine kinase to total creatine kinase in a biological specimen.	Creatine Kinase BB to Total Creatine Kinase Ratio Measurement
C64491	CKMB	Creatine Kinase MB	A measurement of the heterozygous MB-type creatine kinase in a biological specimen.	Creatine Kinase MB Measurement
C79441	CKMBCK	Creatine Kinase MB/Total Creatine Kinase	A relative measurement (ratio or percentage) of the MB-type creatine kinase to total creatine kinase in a biological specimen.	Creatine Kinase MB to Total Creatine Kinase Ratio Measurement
C64494	CKMM	Creatine Kinase MM	A measurement of the homozygous M-type creatine kinase in a biological specimen.	Creatine Kinase MM Measurement
C79442	CKMMCK	Creatine Kinase MM/Total Creatine Kinase	A relative measurement (ratio or percentage) of the MM-type creatine kinase to total creatine kinase in a biological specimen.	Creatine Kinase MM to Total Creatine Kinase Ratio Measurement
C147319	CKMT1CK	CK, Macromolecular Type 1/Total CK;Creatine Kinase, Macromolecular Type 1/Total Creatine Kinase	A relative measurement (ratio or percentage) of the macromolecular type 1 creatine kinase to total creatine kinase in a biological specimen.	Macromolecular Type 1 Creatine Kinase to Total Creatine Kinase Ratio Measurement
C147320	CKMT2CK	CK, Macromolecular Type 2/Total CK;Creatine Kinase, Macromolecular Type 2/Total Creatine Kinase	A relative measurement (ratio or percentage) of the macromolecular type 2 creatine kinase to total creatine kinase in a biological specimen.	Macromolecular Type 2 Creatine Kinase to Total Creatine Kinase Ratio Measurement
C64495	CL	Chloride	A measurement of the chloride in a biological specimen.	Chloride Measurement
C96594	CLARITY	Clarity	A measurement of the transparency of a biological specimen.	Clarity Measurement
C106509	CLCLR	Chloride Clearance	A measurement of the volume of serum or plasma that would be cleared of chloride by excretion of urine for a specified unit of time (e.g. one minute).	Chloride Clearance Measurement
C79440	CLCREAT	Chloride/Creatinine	A relative measurement (ratio or percentage) of the chloride to creatinine in a biological specimen.	Chloride to Creatinine Ratio Measurement
C74848	CLCTONN	Calcitonin	A measurement of the calcitonin hormone in a biological specimen.	Calcitonin Measurement
C74849	CLCTRIOL	Calcitriol	A measurement of the calcitriol hormone in a biological specimen.	Calcitriol Measurement
C135405	CLEPNSQE	Columnar Epi Cells/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the columnar epithelial cells to non-squamous epithelial cells in a biological specimen.	Columnar Epithelial Cells to Non-Squamous Epithelial Cells Ratio Measurement
C150816	CLEXR	Chloride Excretion Rate	A measurement of the amount of chloride being excreted in a biological specimen over a defined period of time (e.g. one hour).	Chloride Excretion Rate
C139082	CLNZPM	Clonazepam	A measurement of the clonazepam present in a biological specimen.	Clonazepam Measurement
C184613	CLOBAZAM	Clobazam;cloBAZam	A measurement of the clobazam in a biological specimen.	Clobazam Measurement
C184581	CLOSTBL	Clostebol	A measurement of the clostebol in a biological specimen.	Clostebol Measurement
C214694	CLOTFAA	Alpha Angle;Alpha-Angle;Clot Formation Alpha Angle	A measurement of the angle of incline (tangent at 20mm and the midline) during the rising phase of the thromboelastogram curve, during the clot formation process.	Clot Formation Alpha Angle Measurement
C214688	CLOTFM	Clot Amplitude;Clot Firmness	A measurement of the firmness of a clot.	Clot Firmness Measurement
C214691	CLOTFMMX	Maximum Clot Amplitude;Maximum Clot Firmness	A measurement of the maximum firmness of a clot.	Maximum Clot Firmness Measurement
C214689	CLOTFTIM	CFT;Clot Formation Time	A measurement of the elapsed time from the start of clot formation to the point at which the clot reaches a firmness of 20mm.	Clot Formation Time Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C214690	CLOTITIM	Clot Initiation Time;Clotting Time;CT	A measurement of the elapsed time from the addition of the clot activating agent to the start of clot formation.	Clot Initiation Time Measurement
C214692	CLOTLYIX	Clot LI;Clot Lysis Index	A relative measurement (percentage) of remaining clot stability in relation to the maximum clot firmness value at some time point after clot initiation time.	Clot Lysis Index
C214693	CLOTLYMX	Maximum Clot Lysis;Maximum Lysis	A relative measurement (percentage) of the decrease in amplitude of the waveform at rotational thromboelastometry test completion.	Maximum Clot Lysis Measurement
C181438	CLOTRTC	Clot Retraction;Clot Retraction, Qualitative	A qualitative assessment of clot retraction in a biological specimen.	Qualitative Clot Retraction Measurement
C181437	CLOTRTCT	Clot Retraction Time	A measurement of the amount of time it takes for a clot to retract, or pull away from, the wall of a glass collection container.	Clot Retraction Time Measurement
C184580	CLPHTRMN	Chlorphentermine	A measurement of the chlorphentermine in a biological specimen.	Chlorphentermine Measurement
C75371	CLRDZPXD	Chlordiazepoxide	A measurement of the chlordiazepoxide present in a biological specimen.	Chlordiazepoxide Measurement
C139077	CLRZPT	Clorazepate	A measurement of the clorazepate present in a biological specimen.	Clorazepate Measurement
C187805	CLT	Clot Lysis Time;ECLT;ELT;Euglobulin Clot Lysis Time;Euglobulin Lysis Time	A measurement of the amount of time it takes for dissolution of a fibrin clot in a biological specimen.	Euglobulin Clot Lysis Time
C102261	CLUECE	Clue Cells	A measurement of the clue cells in a biological specimen.	Clue Cell Count
C186031	CLZPMAOM	Clonazepam and/or Metabolites	A measurement of the clonazepam and/or its metabolite(s) present in a biological specimen, for an assay that can measure both clonazepam and its metabolites.	Clonazepam and/or Metabolites Measurement
C139084	CMONOX	Carbon Monoxide	A measurement of the carbon monoxide in a specimen.	Carbon Monoxide Measurement
C163426	CMPK2	Cytidine-Uridine Monophosphate Kinase 2;Cytidine/Uridine Monophosphate Kinase 2	A measurement of the cytidine-uridine monophosphate kinase 2 in a biological specimen.	Cytidine-Uridine Monophosphate Kinase 2 Measurement
C199890	CNTF	Ciliary Neurotrophic Factor	A measurement of the ciliary neurotrophic factor in a biological specimen.	Ciliary Neurotrophic Factor Measurement
C64545	CO2	Carbon Dioxide	A measurement of the carbon dioxide gas in a biological specimen.	Carbon Dioxide Measurement
C112239	COAGIDX	CI;Coagulation Index	A measurement of the efficiency of coagulation of a biological specimen. This is calculated by a mathematical formula that takes into account the R value, K value, angle and maximum amplitude of clot formation.	Coagulation Index Measurement
C172490	COCAAOM	Cocaine and/or Metabolites	A measurement of the cocaine and/or its metabolite(s) present in a biological specimen, for an assay that can measure both cocaine and its metabolites.	Cocaine And/Or Metabolites Measurement
C156510	COCAETH	Cocaethylene;Cocaine Ethyl	A measurement of the cocaethylene present in a biological specimen.	Cocaethylene Measurement
C74690	COCAINE	Cocaine	A measurement of the cocaine present in a biological specimen.	Cocaine Measurement
C172491	COCAM	Cocaine Metabolites	A measurement of any cocaine drug class metabolite(s) present in a biological specimen.	Cocaine Metabolites Measurement
C142274	COCBNZEC	Cocaine Benzoylecgonine Ecgonine	A measurement of the cocaine, benzoylecgonine, and/or ecgonine in a biological specimen.	Cocaine, Benzoylecgonine, and/or Ecgonine Measurement
C74877	CODEINE	Codeine	A measurement of the codeine present in a biological specimen.	Codeine Measurement
C103383	COL4	Collagen Type IV	A measurement of the collagen type IV in a biological specimen.	Collagen Type IV Measurement
C64546	COLOR	Color	A measurement of the color of a biological specimen.	Color Assessment
C111145	COMP	Cartilage Oligomeric Matrix Protein	A measurement of the cartilage oligomeric matrix protein in a biological specimen.	Cartilage Oligomeric Matrix Protein Measurement
C102282	CONDUCTU	Urine Conductivity	A measurement of the urine conductivity which is a non-linear function of the electrolyte concentration in the urine.	Urine Conductivity
C95110	CONSIST	Consistency	A description about the firmness or make-up of an entity.	Consistency
C127612	COPEP	Copeptin	A measurement of the copeptin in a biological specimen.	Copeptin Measurement
C111161	COPPER	Copper;Cu	A measurement of copper in a biological specimen.	Copper Measurement
C147321	COQ10	Coenzyme Q10;Ubiquinone 10	A measurement of the ubiquinone 10 in a biological specimen.	Ubiquinone 10 Measurement
C106512	CORCREAT	Cortisol/Creatinine	A relative measurement (ratio or percentage) of the cortisol to creatinine present in a sample.	Cortisol to Creatinine Ratio Measurement
C88113	CORTFR	Cortisol, Free	A measurement of the free, unbound cortisol in a biological specimen.	Free Cortisol Measurement
C74781	CORTISOL	Cortisol;Total Cortisol	A measurement of the cortisol in a biological specimen.	Cortisol Measurement
C186032	CORTOLA	Alpha Cortol;alpha-Cortol	A measurement of the alpha cortol in a biological specimen.	Alpha Cortol Measurement
C186033	CORTOLNA	Alpha Cortolone;alpha-Cortolone	A measurement of the alpha cortolone in a biological specimen.	Alpha Cortolone Measurement
C92249	COTININE	Cotinine	A measurement of the cotinine in a biological specimen.	Cotinine Measurement
C209580	COTNNFR	Cotinine, Free	A measurement of the free (unbound) cotinine in a specimen.	Free Cotinine Measurement
C221570	CPA9HNE	Calprotectin Neo-epitope CPa9-HNE;CPa9-HNE;Human Neutrophil Elastase-Degraded Calprotectin Neo-epitope CPa9-HNE	A measurement of the human neutrophil elastase-degraded calprotectin neo-epitope CPa9-HNE in a biological specimen.	Human Neutrophil Elastase-Degraded Calprotectin Neo-epitope CPa9-HNE Measurement
C165953	CPB2	Carboxypeptidase B2;CPU;PCPB;TAFI	A measurement of the carboxypeptidase B2 in a biological specimen.	Carboxypeptidase B2 Measurement
C150837	CPEPCRT	C-peptide/Creatinine	A relative measurement (ratio or percentage) of the C-peptide to creatinine in a biological specimen.	C-peptide to Creatinine Ratio Measurement
C187796	CPEPEXR	C-Peptide Excretion Rate	A measurement of the amount of C-peptide being excreted in a biological specimen over a defined amount of time (e.g. one hour).	C-Peptide Excretion Rate
C74736	CPEPTIDE	C-peptide	A measurement of the C (connecting) peptide of insulin in a biological specimen.	C-peptide Measurement
C147322	CRBMZPN	Carbamazepine	A measurement of the carbamazepine in a biological specimen.	Carbamazepine Measurement
C64547	CREAT	Creatinine	A measurement of the creatinine in a biological specimen.	Creatinine Measurement
C25747	CREATCLR	Creatinine Clearance	A measurement of the volume of serum or plasma that would be cleared of creatinine by excretion of urine for a specified unit of time (e.g. one minute).	Creatinine Clearance
C150817	CREATEXR	Creatinine Excretion Rate	A measurement of the amount of creatinine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Creatinine Excretion Rate
C74703	CRENCE	Crenated Cells	A measurement of the crenated cells in a biological specimen.	Crenated Cell Measurement
C74851	CRH	Corticotropin Releasing Factor;Corticotropin Releasing Hormone	A measurement of the corticotropin releasing hormone in a biological specimen.	Corticotropin Releasing Hormone Measurement
C100432	CRLPLSMN	Caeruloplasmin;Ceruloplasmin	A measurement of ceruloplasmin in a biological specimen.	Ceruloplasmin Measurement
C147323	CRNTESTR	Carnitine Esters	A measurement of the total carnitine esters in a biological specimen.	Carnitine Ester Measurement
C204648	CROTNALD	Crotonaldehyde	A measurement of the crotonaldehyde in a specimen.	Crotonaldehyde Measurement
C64548	CRP	C Reactive Protein	A measurement of the C reactive protein in a biological specimen.	C-Reactive Protein Measurement
C221561	CRPM	C-Reactive Protein Metabolite;CRPM	A measurement of the C-reactive protein metabolite, an MMP-generated neoepitope of C-reactive protein (CRP), in a biological specimen.	C-Reactive Protein Metabolite Measurement
C184611	CRSPRDL	Carisoprodol	A measurement of the carisoprodol in a biological specimen.	Carisoprodol Measurement
C147324	CRTCLRBS	Creatinine Clearance Adjusted for BSA	A measurement of the volume of serum or plasma that would be cleared of creatinine by excretion of urine for a specified unit of time (e.g. one minute), adjusted for body surface area.	Creatinine Clearance Adjusted for BSA
C150847	CRTCLRE	Creatinine Clearance, Estimated	An estimate of the volume of serum or plasma that would be cleared of creatinine by excretion of urine for a specified unit of time (e.g. one minute).	Estimated Creatinine Clearance
C106511	CRTCREAT	Corticosterone/Creatinine	A relative measurement (ratio or percentage) of the corticosterone to creatinine present in a sample.	Corticosterone to Creatinine Ratio Measurement
C163427	CRTFREXR	Cortisol, Free Excretion Rate	A measurement of the amount of free cortisol being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Free Cortisol Excretion Rate
C186034	CRTN	Carotene	A measurement of the total carotenes in a biological specimen.	Carotene Measurement
C79434	CRTRONE	Corticosterone	A measurement of corticosterone in a biological specimen.	Corticosterone Measurement
C147325	CRYGLBSR	Cryoglobulin Volume/Serum Volume	A relative measurement (ratio or percentage) of the volume of cryoglobulin to total serum volume in a biological specimen.	Cryoglobulin Volume to Serum Volume Ratio Measurement
C147326	CRYOFBRN	Cryofibrinogen	A measurement of the cryofibrinogen in a biological specimen.	Cryofibrinogen Measurement
C111164	CRYOGLBN	Cryoglobulin	A measurement of cryoglobulin in a biological specimen.	Cryoglobulin Measurement
C213923	CRYSTALS	Crystals;Crystals Absent Indicator	An indication that crystals were looked for and not found in a biological specimen.	Crystal Absent Indicator
C74762	CSBACT	Bacterial Casts	A measurement of the bacterial casts present in a biological specimen.	Bacterial Cast Measurement
C96588	CSBROAD	Broad Casts	A measurement of the broad casts in a biological specimen.	Broad Casts Measurement
C74764	CSCELL	Cellular Casts	A measurement of the cellular (white blood cell, red blood cell, epithelial and bacterial) casts present in a biological specimen.	Cellular Cast Measurement
C150838	CSCYL	Cylindroid Casts;Cylindroid Pseudocasts	A measurement of cylindroid casts (casts with a tapering end) in a biological specimen.	Cylindroid Cast Measurement
C74779	CSEPI	Epithelial Casts	A measurement of the epithelial cell casts present in a biological specimen.	Epithelial-Cast Measurement
C112220	CSEPI846	846-Epitope;Aggrecan Chondroitin Sulfate Epitope 846;Chondroitin Sulfate Epitope 846;Chondroitin Sulfate Proteoglycan 1 Epitope 846;CS846	A measurement of the 846 epitope present on the chondroitin sulfate chains of aggrecan in a biological specimen.	Aggrecan Chondroitin Sulfate Epitope 846 Measurement
C174229	CSEPIR	Renal Epithelial Casts	A measurement of the renal epithelial cell casts in a biological specimen.	Renal Epithelial Casts Measurement
C174292	CSEPIRT	Renal Tubular Epithelial Casts	A measurement of the renal tubular epithelial cell casts in a biological specimen.	Renal Tubular Epithelial Casts Measurement
C74766	CSFAT	Fatty Casts	A measurement of the fatty casts present in a biological specimen.	Fatty Cast Measurement
C154735	CSFIGIDX	CSF IgG Index;CSF Index;IgG Index	A relative measurement (ratio) of the IgG to albumin in cerebrospinal fluid to the IgG to albumin in serum.	IgG Index
C74768	CSGRAN	Granular Casts	A measurement of the granular (coarse and fine) casts present in a biological specimen.	Granular Cast Measurement
C74765	CSGRANC	Granular Coarse Casts	A measurement of the coarse granular casts present in a biological specimen.	Coarse Granular Cast Measurement
C74769	CSGRANF	Granular Fine Casts	A measurement of the fine granular casts present in a biological specimen.	Granular Fine Cast Measurement
C74770	CSHYAL	Hyaline Casts	A measurement of the hyaline casts present in a biological specimen.	Hyaline Cast Measurement
C174305	CSHYGR	Hyalogranular Casts	A measurement of the hyalogranular casts in a biological specimen.	Hyalogranular Casts

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C74771	CSMIX	Mixed Casts	A measurement of the mixed (the cast contains a mixture of cell types) casts present in a biological specimen.	Mixed Cast Count
C186035	CSPATH	Non-Hyalin Casts;Non-Hyaline Casts;Pathologic Casts	A measurement of the pathologic (non-hyaline) casts present in a biological specimen.	Pathologic Cast Measurement
C189518	CSPIG	Pigment Casts;Pigmented Casts	A measurement of the pigment casts present in a biological specimen.	Pigment Cast Measurement
C74772	CSRBC	Erythrocyte Casts;RBC Casts	A measurement of the red blood cell casts present in a biological specimen.	Red Blood Cell Cast Measurement
C74776	CSUNCLA	Unclassified Casts	A measurement of the unclassifiable casts present in a biological specimen.	Unclassified Cast Measurement
C74777	CSWAX	Waxy Casts	A measurement of the waxy casts present in a biological specimen.	Waxy Cell Cast Measurement
C74778	CSWBC	WBC Casts	A measurement of the white blood cell casts present in a biological specimen.	White Blood Cell Cast Measurement
C96593	CTC	Circulating Tumor Cells	A measurement of the circulating tumor cells in a biological specimen.	Circulating Tumor Cell Count
C186036	CTCAPOP	Circulating Tumor Cells, Apoptotic	A measurement of the apoptotic circulating tumor cells in a biological specimen.	Apoptotic Circulating Tumor Cell Count
C186037	CTCHLMN	Catecholamines	A measurement of the total catecholamines in a biological specimen.	Catecholamine Measurement
C186038	CTCTRAD	Circulating Tumor Cells, Traditional	A measurement of the traditional circulating tumor cells in a biological specimen.	Traditional Circulating Tumor Cell Count
C189504	CTGF	Cellular Communication Network Factor 2;CN2;Connective Tissue Growth Factor;IGFBP8	A measurement of the connective tissue growth factor in a biological specimen.	Connective Tissue Growth Factor Measurement
C189500	CTLCREAT	Citrulline/Creatinine	A relative measurement (ratio or percentage) of the citrulline to creatinine in a biological specimen.	Citrulline to Creatinine Ratio Measurement
C147327	CTLPRM	Citalopram	A measurement of the citalopram present in a biological specimen.	Citalopram Measurement
C189494	CTLPRMD	Desmethyl Citalopram;Desmethylcitalopram;Norcitalopram	A measurement of the desmethylcitalopram in a biological specimen.	Desmethylcitalopram Measurement
C189655	CTLPRMDD	Di-Desmethylcitalopram	A measurement of the di-desmethylcitalopram in a biological specimen.	Di-Desmethylcitalopram Measurement
C209581	CTNGLC	Cotinine Glucuronide;Cotinine N-B-D-Glucuronide;Cotinine N-beta-D-Glucuronide;Cotinine-Glucuronide;Cotinine-N-Glucuronide	A measurement of the cotinine glucuronide in a specimen.	Cotinine Glucuronide Measurement
C80160	CTOT	Complement Total;Total Hemolytic Complement	A measurement of the total complement in a biological specimen.	Complement Measurement
C199917	CTSD	Cathepsin D	A measurement of the cathepsin D in a biological specimen.	Cathepsin D Measurement
C82038	CTXI	C-Terminal Telopeptide of Type I Collagen;Type I Collagen C-Telopeptides;Type I Collagen X-linked C-telopeptide	A measurement of the type I collagen cross-linked C-telopeptides in a biological specimen.	Type I Collagen C-Telopeptide Measurement
C187792	CTXIB	B-CTx;Beta Isomer of C-Terminal Telopeptide of Type I Collagen;Beta-CrossLaps;Type I Collagen C-Telopeptides Beta	A measurement of the beta isomer of type I collagen cross-linked C-telopeptides in a biological specimen.	Beta Isomer of C-Terminal Telopeptide of Type I Collagen Measurement
C127613	CTXICRT	Type I Collagen C-Telopeptides/Creat;Type I Collagen X-Linked C-Telopeptides/Creatinine	A relative measurement (ratio or percentage) of the type I collagen cross-linked C-telopeptides to creatinine in a biological specimen.	Type I Collagen C-Telopeptide to Creatinine Ratio Measurement
C82040	CTXII	Type II Collagen C-Telopeptides;Type II Collagen X-Linked C-Telopeptides	A measurement of the type II collagen cross-linked C-telopeptides in a biological specimen.	Type II Collagen C-Telopeptide Measurement
C122113	CTXIICRT	Type II Collagen C-Telopeptides/Creat;Type II Collagen X-Linked C-Telopeptides/Creatinine	A relative measurement (ratio or percentage) of the type II collagen cross-linked C-telopeptides to creatinine in a biological specimen.	Type II Collagen C-Telopeptides to Creatinine Ratio Measurement
C221572	CTXIII	Cross-Linked C-telopeptide of Type III Collagen;Type III Collagen C-Telopeptides;Type III Collagen X-Linked C-Telopeptides	A measurement of the type III collagen cross-linked C-telopeptides in a biological specimen.	Type III Collagen Cross-Linked C-Telopeptide Measurement
C161361	CX3CL1	Chemokine (C-X3-C motif) Ligand 1;Fractalkine;Neurotactin	A measurement of the chemokine (C-X3-C motif) ligand 1 in a biological specimen.	Chemokine (C-X3-C Motif) Ligand 1 Measurement
C128952	CXCL1	Chemokine (C-X-C Motif) Ligand 1;GRO Alpha;GRO/KC;GRO1;GROA;Growth-Regulated Alpha Protein;Melanoma Growth Stimulating Activity, Alpha	A measurement of the CXCL1, chemokine (C-X-C motif) ligand 1, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 1 Measurement
C112238	CXCL10	Chemokine (C-X-C Motif) Ligand 10;Interferon Gamma-induced Protein 10;Interferon-inducible Protein-10;IP-10;Small-inducible Cytokine B10	A measurement of the CXCL10, chemokine (C-X-C motif) ligand 10, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 10 Measurement
C161360	CXCL11	Chemokine (C-X-C Motif) Ligand 11;I-TAC;IFN-inducible T Cell Alpha Chemoattractant;ITAC	A measurement of the chemokine (C-X-C motif) ligand 11 in a biological specimen.	Chemokine (C-X-C Motif) Ligand 11 Measurement
C165954	CXCL12	Chemokine (C-X-C Motif) Ligand 12;IRH;PBSF;SCYB12;SDF1;SDF1A;SDF1B;Stromal Cell-Derived Factor-1 Alpha;Stromal Cell-Derived Factor-1 Beta;TLSF;TPAR1	A measurement of the CXCL12, chemokine (C-X-C motif) ligand 12, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 12 Measurement
C147328	CXCL13	B Lymphocyte Chemoattractant;Chemokine (C-X-C Motif) Ligand 13	A measurement of the CXCL13, chemokine (C-X-C motif) ligand 13, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 13 Measurement
C186039	CXCL2	Chemokine (C-X-C Motif) Ligand 2;GRO Beta;GRO2;MIP2-Alpha	A measurement of the CXCL2, chemokine (C-X-C motif) ligand 2, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 2 Measurement
C147329	CXCL3	Chemokine (C-X-C Motif) Ligand 3;GRO Gamma;Macrophage Inflammatory Protein 2-Beta;MIP2 Beta;MIP2B	A measurement of the CXCL3, chemokine (C-X-C motif) ligand 3, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 3 Measurement
C147330	CXCL4	Chemokine (C-X-C Motif) Ligand 4;Oncostatin A;Platelet Factor 4;PLF4	A measurement of the CXCL4, chemokine (C-X-C motif) ligand 4, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 4 Measurement
C130159	CXCL6	Chemokine (C-X-C Motif) Ligand 6;GCP2;Granulocyte Chemotactic Protein 2	A measurement of the CXCL6, chemokine (C-X-C motif) ligand 6, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 6 Measurement
C165955	CXCL7	B-TG1;Beta-TG;Chemokine (C-X-C Motif) Ligand 7;CTAP-III;CTAP3;CTAPIII;LA-PF4;LDGF;MDGF;NAP-2;Neutrophil-Activating Peptide 2;PBP;PPBP;Pro-Platelet Basic Protein;SCYB7;TC1;TC2;TGB;TGB1;THBGB;THBGB1	A measurement of the pro-platelet basic protein in a biological specimen.	Chemokine (C-X-C Motif) Ligand 7 Measurement
C165956	CXCL9	Chemokine (C-X-C Motif) Ligand 9;CMK;crg-10;Humig;MIG;Monokine Induced by Gamma Interferon;SCYB9	A measurement of the CXCL9, chemokine (C-X-C motif) ligand 9, in a biological specimen.	Chemokine (C-X-C Motif) Ligand 9 Measurement
C100431	CXCR3	Chemokine (C-X-C Motif) Receptor 3;CXCR3;GPR9;Soluble CD183	A measurement of the CXCR3, chemokine (C-X-C motif) receptor 3, in a biological specimen.	Chemokine Receptor CXCR3 Measurement
C187797	CXCR4	Chemokine (C-X-C Motif) Receptor 4;LPS-Associated Protein 3;Soluble CD184;Stromal Cell-Derived Factor 1 Receptor	A measurement of the CXCR4, chemokine (C-X-C motif) receptor 4, in a biological specimen.	C-X-C Chemokine Receptor Type 4 Measurement
C105590	CYAMMBIU	Acid Ammonium Urate Crystals;Ammonium Biurate Crystals;Ammonium Urate Crystals	A measurement of the ammonium biurate crystals present in a biological specimen.	Ammonium Biurate Crystals Measurement
C213924	CYAMMOX	Ammonium Oxalate Crystals	A measurement of the ammonium oxalate crystals in a biological specimen.	Ammonium Oxalate Crystal Measurement
C74665	CYAMORPH	Amorphous Crystals	A measurement of the amorphous (Note: phosphate or urate, depending on pH) crystals present in a biological specimen.	Amorphous Crystal Measurement
C92243	CYAMPPH	Amorphous Phosphate Crystals	A measurement of the amorphous phosphate crystals in a biological specimen.	Amorphous Phosphate Crystals Measurement
C92244	CYAMPURT	Amorphous Urate Crystals	A measurement of the amorphous urate crystals in a biological specimen.	Amorphous Urate Crystals Measurement
C74668	CYBILI	Bilirubin Crystals	A measurement of the bilirubin crystals present in a biological specimen.	Bilirubin Crystal Measurement
C74669	CYCACAR	Calcium Carbonate Crystals	A measurement of the calcium carbonate crystals present in a biological specimen.	Calcium Carbonate Crystal Measurement
C74670	CYCAOXA	Calcium Oxalate Crystals	A measurement of the calcium oxalate crystals present in a biological specimen.	Calcium Oxalate Crystal Measurement
C74671	CYCAPHOS	Calcium Phosphate Crystals	A measurement of the calcium phosphate crystals present in a biological specimen.	Calcium Phosphate Crystal Measurement
C124340	CYCASULF	Calcium Sulfate Crystals	A measurement of the calcium sulfate crystals present in a biological specimen.	Calcium Sulfate Crystals Measurement
C74672	CYCHOL	Cholesterol Crystals	A measurement of the cholesterol crystals present in a biological specimen.	Cholesterol Crystal Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C209582	CYCHRLDN	Charcot Leyden Crystals;Charcot-Leyden Crystals;CLC;Galectin-10 Crystals	A measurement of the Charcot-Leyden crystals present in a biological specimen.	Charcot-Leyden Crystal Measurement
C74674	CYCYSTIN	Cystine Crystals	A measurement of the cystine crystals present in a biological specimen.	Cystine Crystal Measurement
C135407	CYDCPHOS	Dicalcium Phosphate Crystals	A measurement of dicalcium phosphate crystals in a biological specimen.	Dicalcium Phosphate Crystals Measurement
C156533	CYDRUG	Drug Crystals	A measurement of the drug crystals in a biological specimen.	Drug Crystal Measurement
C209583	CYEMA2	2-Cyanoethmercapturate;2-Cyanoethyl Mercapturic Acid;2-Cyanoethylmercapturic Acid;CEMA	A measurement of the 2-cyanoethyl mercapturic acid in a specimen.	2-Cyanoethyl Mercapturic Acid Measurement
C209584	CYEMA2CY	2-Cyanoethyl Mercapturate Cysteine;2-Cyanoethyl Mercapturic Acid Cysteine;2-Cyanoethylmercapturic Acid Cysteine;2-CyEMA;N-Acetyl-S-(2-Cyanoethyl)-L-Cysteine	A measurement of the 2-cyanoethyl mercapturic acid cysteine in a specimen.	2-Cyanoethyl Mercapturic Acid Cysteine Measurement
C130160	CYFRA18	Cytokeratin 18 Fragment	A measurement of the cytokeratin 18 fragment in a biological specimen.	Cytokeratin 18 Fragment Measurement
C106514	CYFRA211	CYFRA21-1;Cytokeratin 19 Fragment 21-1	A measurement of the cytokeratin 19 fragment 21-1 in a biological specimen.	Cytokeratin 19 Fragment 21-1 Measurement
C112288	CYHGBC	Hemoglobin C Crystals	A measurement of hemoglobin C crystals in a biological specimen.	Hemoglobin C Crystals Measurement
C74754	CYHIPPAC	Hippurate Crystals;Hippuric Acid Crystals	A measurement of the hippuric acid crystals present in a biological specimen.	Hippuric Acid Crystal Measurement
C74680	CYLEUC	Leucine Crystals	A measurement of the leucine crystals present in a biological specimen.	Leucine Crystal Measurement
C74681	CYMSU	Monosodium Urate Crystals;Sodium Urate Crystals	A measurement of the monosodium urate crystals present in a biological specimen.	Monosodium Urate Crystal Measurement
C209585	CYP2A6	Cytochrome P450 2A6	A measurement of the cytochrome P450 2A6 enzyme in a specimen.	Cytochrome P450 2A6 Measurement
C161355	CYP2C9	Cytochrome P450 2C9	A measurement of the cytochrome P450 2C9 enzyme in a biological specimen.	Cytochrome P450 2C9 Measurement
C174304	CYPHOS	Phosphate Crystals	A measurement of the total phosphate crystals in a biological specimen.	Phosphate Crystals Measurement
C106513	CYSCREAT	Cystatin C/Creatinine	A relative measurement (ratio or percentage) of the cystatin C to creatinine present in a sample.	Cystatin C to Creatinine Ratio Measurement
C189517	CYSLTR1	CysLTR1;Cysteinyl Leukotriene Receptor 1	A measurement of the cysteinyl leukotriene receptor 1 in a biological specimen.	Cysteinyl Leukotriene Receptor 1 Measurement
C81951	CYSTARCH	Starch Crystals;Starch Granules	A measurement of the starch crystals in a biological specimen.	Starch Crystal Measurement
C199920	CYSTATB	CPI-B;Cystatin B	A measurement of the cystatin B in a biological specimen.	Cystatin B Measurement
C92290	CYSTATC	Cystatin C	A measurement of the cystatin C in a biological specimen.	Cystatin C Measurement
C172518	CYSTEINE	Cysteine	A measurement of the cysteine in a biological specimen.	Cysteine Measurement
C147331	CYSTHION	Cystathionine	A measurement of the cystathionine in a biological specimen.	Cystathionine Measurement
C105441	CYSTINE	Cystine	A measurement of the cystine in a biological specimen.	Cystine Measurement
C74755	CYSULFA	Sulfa Crystals;Sulfonamide Crystals	A measurement of the sulfa crystals present in a biological specimen.	Sulfa Crystal Measurement
C74756	CYTRPHOS	Ammonium Magnesium Phosphate Crystals;Struvite Crystals;Triple Phosphate Crystals	A measurement of the triple phosphate crystals present in a biological specimen.	Triple Phosphate Crystal Measurement
C74683	CYTYRO	Tyrosine Crystals	A measurement of the tyrosine crystals present in a biological specimen.	Tyrosine Crystal Measurement
C74757	CYUNCLA	Unclassified Crystals	A measurement of the unclassifiable crystals present in a biological specimen.	Unclassified Crystal Measurement
C74684	CYURIAC	Uric Acid Crystals	A measurement of the uric acid crystals (including acid urate and urate crystals) present in a biological specimen.	Uric Acid Crystal Measurement
C156537	DALA	5-Aminolevulinic Acid;5ALA;dALA;Delta Aminolevulinate;Delta Aminolevulinic Acid	A measurement of the delta aminolevulinic acid in a biological specimen.	Delta Aminolevulinate Measurement
C156538	DALACRT	Delta Aminolevulinate/Creatinine	A relative measurement (ratio or percentage) of the delta aminolevulinate to creatinine in a biological specimen.	Delta Aminolevulinate to Creatinine Ratio Measurement
C172500	DCA	Deoxycholate;Deoxycholic Acid	A measurement of the deoxycholate in a biological specimen.	Deoxycholate Measurement
C156536	DCCARNIT	C10;Decanoylcarnitine	A measurement of the decanoylcarnitine in a biological specimen.	Decanoylcarnitine Measurement
C82621	DDIMER	D-Dimer	A measurement of the d-dimers in a biological specimen.	D-Dimer Measurement
C154769	DDNAIGAB	Anti-Double Stranded DNA IgG	A measurement of the double stranded DNA IgG antibody in a biological specimen.	Anti-Double Stranded DNA IgG Measurement
C163428	DDX58	DEAD Box Protein 58;DExD/H-Box Helicase 58;Probable ATP-Dependent RNA Helicase DDX58	A measurement of the DEAD box protein 58 in a biological specimen.	DEAD Box Protein 58 Measurement
C172512	DECORIN	DCN;Decorin	A measurement of the decorin in a biological specimen.	Decorin Measurement
C45781	DENSITY	Density	A measurement of the compactness of a biological specimen expressed in mass per unit volume.	Density
C186040	DESIPRMN	Desipramine	A measurement of the desipramine in a biological specimen.	Desipramine Measurement
C209586	DESMSN	DES;Desmosine	A measurement of the desmosine in a specimen.	Desmosine Measurement
C184614	DETHPRPN	Diethylpropion	A measurement of the diethylpropion in a biological specimen.	Diethylpropion Measurement
C135408	DFI	DNA Fragmentation Index	A measurement of the deoxyribonucleic acid fragmentation within the nucleated cells of a biological specimen.	DNA Fragmentation Index
C111190	DGNWBC	Degenerated Leukocytes;Degenerated WBC;Degenerated White Blood Cells	A measurement of the degenerated leukocytes (leukocytes that show deterioration in form or function) in a biological specimen.	Degenerated Leukocyte Count
C74852	DHEA	Dehydroepiandrosterone;Dehydroisoandrosterone	A measurement of the dehydroepiandrosterone hormone in a biological specimen.	Dehydroepiandrosterone Measurement
C96629	DHEAS	Dehydroepiandrosterone Sulfate;DHEA Sulfate;DHEA-S;sDHEA	A measurement of the sulfated Dehydroepiandrosterone in a biological specimen.	Sulfated DHEA Measurement
C101017	DHPG	3,4-Dihydroxyphenylglycol;3.4 Dihydroxyphenylglycol	A measurement of the catecholamine metabolite, 3,4-Dihydroxyphenylglycol in a biological specimen.	3,4-Dihydroxyphenylglycol Measurement
C74853	DHT	Androstanolone;Dihydrotestosterone	A measurement of the dihydrotestosterone hormone in a biological specimen.	Dihydrotestosterone Measurement
C209587	DHXPMA23	2,3-dihydroxypropyl Mercapturate;2,3-dihydroxypropyl Mercapturic Acid;DHPMA	A measurement of the 2,3-dihydroxypropyl mercapturic acid in a specimen.	2,3-dihydroxypropyl Mercapturic Acid Measurement
C74878	DIHYDCDN	Dihydrocodeine	A measurement of the dihydrocodeine present in a biological specimen.	Dihydrocodeine Measurement
C165957	DKK1	Dickkopf WNT Signaling Pathway Inhibitor 1;DKK-1;SK	A measurement of the dickkopf WNT signaling pathway inhibitor 1 in a biological specimen.	Dickkopf WNT Signaling Path Inhibitor 1 Measurement
C172519	DMG	Dimethylglycine	A measurement of the dimethylglycine in a biological specimen.	Dimethylglycine Measurement
C184536	DMTNN	Dimethyltryptamine;DMT;N,N-Dimethyltryptamine	A measurement of the N,N-dimethyltryptamine in a biological specimen.	N,N-Dimethyltryptamine Measurement
C135409	DNA	Deoxyribonucleic Acid	A measurement of a targeted deoxyribonucleic acid (DNA) in a biological specimen.	Deoxyribonucleic Acid Measurement
C174298	DNPSEPHD	(+)-Norpseudoephedrine;Cathine;D-Norpseudoephedrine	A measurement of the D-norpseudoephedrine in a biological specimen.	D-Norpseudoephedrine Measurement
C74610	DOHLE	Dohle Bodies	A measurement of the Dohle bodies (blue-gray, basophilic, leukocyte inclusions located in the peripheral cytoplasm of neutrophils) in a biological specimen.	Dohle Body Measurement
C103345	DOPAC	3,4-Dihydroxyphenylacetic Acid	A measurement of the 3,4-dihydroxyphenylacetic acid in a biological specimen.	3,4-Dihydroxyphenylacetic Acid Measurement
C163429	DOPAMEXR	Dopamine Excretion Rate	A measurement of the amount of dopamine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Dopamine Excretion Rate
C74854	DOPAMINE	Dopamine	A measurement of the dopamine hormone in a biological specimen.	Dopamine Measurement
C184582	DOXMTST	Desoxymethyltestosterone	A measurement of the desoxymethyltestosterone in a biological specimen.	Desoxymethyltestosterone Measurement
C191285	DOXPN	Doxepin	A measurement of the doxepin present in a biological specimen.	Doxepin Measurement
C186041	DOXPNAOM	Doxepin and/or Metabolites	A measurement of the doxepin and/or its metabolite(s) present in a biological specimen, for an assay that can measure both doxepin and its metabolites.	Doxepin And/Or Metabolites Measurement
C79443	DPD	Deoxypyridinoline	A measurement of the deoxypyridinoline in a biological specimen.	Deoxypyridinoline Measurement
C79444	DPDCREAT	Deoxypyridinoline/Creatinine	A relative measurement (ratio or percentage) of the deoxypyridinoline to creatinine in a biological specimen.	Deoxypyridinoline to Creatinine Ratio Measurement
C184569	DPHNOXLT	Diphenoxylate	A measurement of the diphenoxylate in a biological specimen.	Diphenoxylate Measurement
C184540	DPIPANON	Dipipanone	A measurement of the dipipanone in a biological specimen.	Dipipanone Measurement
C177992	DPPIV	Dipeptidyl Peptidase-4	A measurement of the dipeptidyl peptidase-4 in a biological specimen.	Dipeptidyl Peptidase-4 Measurement
C184583	DRSTNLN	Dromostanolone;Drostanolone;Medrosterone;Masteron;Methdrostanolone	A measurement of the drostanolone in a biological specimen.	Drostanolone Measurement
C78139	DRUGSCR	Drug Screen	An indication of the presence or absence of recreational drugs or drugs of abuse in a biological specimen.	Drug Test
C161373	DRVTSCPD	dRVVT Screen to Confirm Pct Difference;dRVVT Screen to Confirm Percent Difference	A measurement to confirm the presence of Lupus anticoagulants, calculated as [(Screen dRVVT - Confirm dRVVT)/Screen dRVVT]x100.	dRVVT Screen to Confirm Percent Difference
C96696	DRVVT	Dilute Russell's Viper Venom Time;Lupus Anticoagulant Test	A measurement of the time it takes a plasma sample to clot after adding dilute Russell's viper venom.	Dilute Russell's Viper Venom Time Measurement
C103386	DRVVTRT	Dilute Russell's Viper Venom Time Ratio;Lupus Anticoagulant Ratio	A relative measurement of the dilute Russell's viper venom time in a subject sample to a control sample.	Dilute Russell's Viper Venom Time to Control Ratio Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C163430	DRVVTSCR	DRVVT Screen to Confirm Ratio	A relative measurement (ratio) of the dilute Russell's viper venom time without the presence of excess phospholipid to the dRVVT in the presence of excess phospholipid.	Dilute Russell's Viper Venom Time to Confirm Ratio Measurement
C147333	DSVLFXN	Desvenlafaxine;O-Desmethylvenlafaxine	A measurement of the desvenlafaxine present in a biological specimen.	Desvenlafaxine Measurement
C100441	DTPACLR	DTPA Clearance	A measurement of the volume of serum or plasma that would be cleared of Diethylenetriamine pentaacetate (DTPA) by excretion of urine for a specified unit of time (e.g. one minute).	Diethylene Triamine Pentaacetic Acid Clearance
C187798	DULOXTN	Duloxetine	A measurement of the duloxetine in a biological specimen.	Duloxetine Measurement
C201431	DUPAN2	DU-PAN-2;Duke Pancreatic Monoclonal Antigen Type 2;DUPAN-2	A measurement of the DU-PAN-2 antigen in a biological specimen.	Duke Pancreatic Monoclonal Antigen Type 2 Measurement
C186042	DXCSD11	11-Deoxycorticoids;11-Deoxycorticosteroid;11-Deoxycorticosteroids	A measurement of the total 11-deoxycorticosteroids in a biological specimen.	11-Deoxycorticosteroid Measurement
C186043	DXCSL11	11-Deoxycortisol	A measurement of the 11-deoxycortisol in a biological specimen.	11-Deoxycortisol Measurement
C186044	DXCSL21	21-Deoxycortisol	A measurement of the 21-deoxycortisol in a biological specimen.	21-Deoxycortisol Measurement
C186045	DXCSN11	11-Deoxycorticosterone;21-Hydroxyprogesterone;Cortexone;Deoxycortone;Desoxycortone	A measurement of the 11-deoxycorticosterone in a biological specimen.	11-Deoxycorticosterone Measurement
C186046	DXCSN21	21-Deoxycorticosterone	A measurement of the 21-deoxycorticosterone in a biological specimen.	21-Deoxycorticosterone Measurement
C209442	DYSTPN	Dystrophin	A measurement of the total dystrophin in a biological specimen.	Dystrophin Measurement
C209588	DYSTPNAC	Dystrophin Actual/Control;Dystrophin Actual/Normal	A relative measurement (ratio or percentage) of the dystrophin in a subject's specimen when compared to a control specimen.	Dystrophin Actual to Control Ratio Measurement
C75372	DZPM	Diazepam	A measurement of the diazepam present in a biological specimen.	Diazepam Measurement
C163431	E1S	E1S;Estrone 3-Sulfate;Estrone Sulfate	A measurement of the estrone sulfate in a biological specimen.	Estrone Sulfate Measurement
C142275	EAGLUC	EAG;Estimated Average Glucose;Glucose, Estimated;Glucose, Estimated Average	A computed estimate of the blood glucose based on the value of the glycated hemoglobin.	Estimated Average Glucose Measurement
C96598	ECCENTCY	Eccentrocytes	A measurement of the eccentrocytes (erythrocytes in which the hemoglobin is localized to a particular portion of the cell, noticeable as localized staining) in a biological specimen.	Eccentrocyte Count
C209589	ECP	Eosinophil Cationic Protein;Ribonuclease A Family Member 3;RNase 3	A measurement of the eosinophil cationic protein in a biological specimen.	Eosinophil Cationic Protein Measurement
C100422	ECT	Ecarin Clotting Time	A measurement of the activity of thrombin inhibitors in a biological specimen based on the generation of meizothrombin.	Ecarin Clotting Time Measurement
C75353	EDDP	2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine;EDDP	A measurement of the methadone metabolite 2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine present in a biological specimen.	EDDP Measurement
C184644	EDN	Eosinophil Protein-X;Eosinophil-Derived Neurotoxin;RAF3;Ribonuclease A Family Member 2	A measurement of the eosinophil-derived neurotoxin in a biological specimen.	Eosinophil-Derived Neurotoxin Measurement
C100440	EDTACLR	EDTA Clearance	A measurement of the volume of serum or plasma that would be cleared of Ethylenediamine tetraacetic acid (EDTA) by excretion of urine for a specified unit of time (e.g. one minute).	EDTA Clearance
C82009	EGF	Epidermal Growth Factor	A measurement of the epidermal growth factor in a biological specimen.	Epidermal Growth Factor Measurement
C112273	EGFR	Epidermal Growth Factor Receptor;ERBB1;HER1	A measurement of the epidermal growth factor receptor in a biological specimen.	Epidermal Growth Factor Receptor Measurement
C181452	EGFRFR	Epidermal Growth Factor Receptor, Free	A measurement of the free (unbound) epidermal growth factor receptor in a biological specimen.	Free Epidermal Growth Factor Receptor Measurement
C82028	ELA1	Pancreatic Elastase 1	A measurement of the pancreatic elastase 1 in a biological specimen.	Pancreatic Elastase Measurement
C82029	ELA1PMN	Pancreatic Elastase 1, Polymorphonuclear	A measurement of the polymorphonuclear pancreatic elastase 1 in a biological specimen.	Polymorphonuclear Pancreatic Elastase Measurement
C82026	ELA2	Neutrophil Elastase	A measurement of the neutrophil elastase in a biological specimen.	Neutrophil Elastase Measurement
C82027	ELA2PMN	Neutrophil Elastase, Polymorphonuclear	A measurement of the polymorphonuclear neutrophil elastase in a biological specimen.	Polymorphonuclear Neutrophil Elastase Measurement
C221571	ELASTIN	Elastin	A measurement of the elastin in a biological specimen.	Elastin Measurement
C64549	ELLIPCY	Elliptocytes	A measurement of the elliptocytes (elliptically shaped cell with blunt ends and a long axis twice the length of its short axis) in a biological specimen.	Elliptocyte Count
C221576	ELP3	Elongator Acetyltransferase Complex Sub3;Elongator Acetyltransferase Complex Subunit 3;ELP-3;Protein Lysine Acetyltransferase ELP3;Proteinase-3 Degraded Elastin;TRNA Uridine(34) Acetyltransferase	A measurement of the elongator acetyltransferase complex subunit 3 in a biological specimen.	Elongator Acetyltransferase Complex Subunit 3 Measurement
C184555	EMA	Ethylamphetamine;Etilamfetamine;N-Ethylamphetamine	A measurement of the ethylamphetamine in a biological specimen.	Ethylamphetamine Measurement
C82010	ENA78	Epith Neutrophil-Activating Peptide 78	A measurement of the epithelial neutrophil-activating peptide in a biological specimen.	Epithelial Neutrophil-Activating Peptide 78 Measurement
C172509	ENDOSTN	Collagen Type XVIII Alpha 1 Chain;Endostatin	A measurement of the endostatin in a biological specimen.	Endostatin Measurement
C82008	ENDOTH1	Endothelin-1	A measurement of the endothelin-1 in a biological specimen.	Endothelin-1 Measurement
C187800	ENDOTH3	Endothelin-3;ET-3	A measurement of the endothelin-3 in a biological specimen.	Endothelin-3 Measurement
C82011	ENRAGE	Extracell Newly Ident RAGE Bind Protein;S100 Calcium Binding Protein A12	A measurement of the extracellular newly identified RAGE (receptor for advanced glycation end products) binding protein in a biological specimen.	Extracell Newly Ident RAGE Bind Protein Measurement
C64550	EOS	Eosinophils	A measurement of the eosinophils in a biological specimen.	Eosinophil Count
C114216	EOSB	Eosinophils Band Form	A measurement of the banded eosinophils in a biological specimen.	Eosinophil Band Form Count
C114217	EOSBLE	Eosinophils Band Form/Leukocytes	A relative measurement (ratio or percentage) of the banded eosinophils to leukocytes in a biological specimen.	Eosinophil Band Form to Leukocyte Ratio
C98720	EOSCE	Eosinophils/Total Cells	A relative measurement (ratio or percentage) of the eosinophils to total cells in a biological specimen (for example a bone marrow specimen).	Eosinophils to Total Cell Ratio Measurement
C96673	EOSIM	Immature Eosinophils	A measurement of the immature eosinophils in a biological specimen.	Immature Eosinophil Count
C96674	EOSIMLE	Immature Eosinophils/Leukocytes	A relative measurement (ratio or percentage) of immature eosinophils to total leukocytes in a biological specimen.	Immature Eosinophil to Leukocyte Ratio Measurement
C64604	EOSLE	Eosinophils/Leukocytes	A relative measurement (ratio or percentage) of the eosinophils to leukocytes in a biological specimen.	Eosinophil to Leukocyte Ratio
C84819	EOSMM	Eosinophilic Metamyelocytes	A measurement of the eosinphilic metamyelocytes in a biological specimen.	Eosinophilic Metamyelocyte Count
C84821	EOSMYL	Eosinophilic Myelocytes	A measurement of the eosinophilic myelocytes in a biological specimen.	Eosinophilic Myelocyte Count
C181449	EOSMYLLY	Eosinophilic Myelocytes/Lymphocytes	A relative measurement (ratio or percentage) of the eosinophilic myelocytes to lymphocytes in a biological specimen (for example a bone marrow specimen).	Eosinophilic Myelocytes to Lymphocytes Ratio Measurement
C135411	EOSNSQE	Eosinophils/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the eosinophils to non-squamous epithelial cells in a biological specimen.	Eosinophils to Non-Squamous Epithelial Cells Ratio Measurement
C165958	EOSPSD	Pseudo-Eosinophils	A measurement of the pseudo-eosinophils in a biological specimen.	Pseudo-Eosinophil Count
C165959	EOSPSDLE	Pseudo-Eosinophils/Leukocytes	A relative measurement (ratio or percentage) of the pseudo-eosinophils to the leukocytes in a biological specimen.	Pseudo-Eosinophils to Leukocyte Ratio Measurement
C135412	EOSSG	Eosinophils, Segmented	A measurement of the segmented eosinophils in a biological specimen.	Segmented Eosinophil Count
C81952	EOTAXIN1	Chemokine Ligand 11;Eotaxin-1	A measurement of the eotaxin-1 in a biological specimen.	Eotaxin-1 Measurement
C81953	EOTAXIN2	Chemokine Ligand 24;Eotaxin-2	A measurement of the eotaxin-2 in a biological specimen.	Eotaxin-2 Measurement
C81954	EOTAXIN3	CCL26;Chemokine (C-C Motif) Ligand 26;Chemokine Ligand 26;Eotaxin-3	A measurement of the eotaxin-3 in a biological specimen.	Eotaxin-3 Measurement
C174296	EPHD	Ephedrine	A measurement of the ephedrine in a biological specimen.	Ephedrine Measurement
C64605	EPIC	Epithelial Cells	A measurement of the epithelial cells in a biological specimen.	Epithelial Cell Count
C130161	EPICCE	Epithelial Cells/Total Cells	A relative measurement (ratio or percentage) of the epithelial cells to total cells in a biological specimen.	Epithelial Cells to Total Cells Ratio Measurement
C187801	EPICCLMP	Epithelial Cell Clumps	A measurement of the epithelial cell clumps in a biological specimen.	Epithelial Cell Clumps Measurement
C79445	EPIN	Adrenaline;Epinephrine	A measurement of the epinephrine hormone in a biological specimen.	Epinephrine Measurement
C163433	EPINEXR	Epinephrine Excretion Rate	A measurement of the amount of epinephrine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Epinephrine Excretion Rate
C135413	EPINSQCE	Non-Squamous Epithelial Cells	A measurement of the non-squamous epithelial cells in a biological specimen.	Non-Squamous Epithelial Cell Count
C135414	EPINSQE	Epi Cells/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the epithelial cells to non-squamous epithelial cells in a biological specimen.	Epithelial Cells to Non-Squamous Epithelial Cells Ratio Measurement
C170595	EPIRCE	Renal Epithelial Cells	A measurement of the renal epithelial cells in a biological specimen.	Renal Epithelial Cells Measurement
C74698	EPIROCE	Round Epithelial Cells	A measurement of the round epithelial cells present in a biological specimen.	Round Epithelial Cell Count
C132366	EPISCECE	Squamous Cells/Total Cells;Squamous Epithelial Cells/Total Cells	A relative measurement (ratio or percentage) of the squamous epithelial cells to total cells in a biological specimen.	Squamous Epithelial Cells to Total Cells Ratio Measurement
C74773	EPISQCE	Squamous Cells;Squamous Epithelial Cells	A measurement of the squamous epithelial cells present in a biological specimen.	Squamous Epithelial Cell Count
C74774	EPISQTCE	Squamous Transitional Epithelial	A measurement of the squamous transitional epithelial cells present in a biological specimen.	Squamous Transitional Epithelial

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Cells		Cell Count
C92251	EPITCE	Transitional Epithelial Cells	A measurement of the transitional epithelial cells present in a biological specimen.	Transitional Epithelial Cells Measurement
C74775	EPITUCE	Renal Tubular Epithelial Cells;Tubular Epithelial Cells	A measurement of the tubular epithelial cells present in a biological specimen.	Tubular Epithelial Cell Count
C74855	EPO	Erythropoietin;Hematopoietin	A measurement of the erythropoietin hormone in a biological specimen.	Erythropoietin Measurement
C163434	EPSTI1	BRESI1;Epithelial Stromal Interaction Protein 1	A measurement of the epithelial stromal interaction protein 1 in a biological specimen.	Epithelial Stromal Interaction 1 Measurement
C204637	ERCE	Erythroid Cells	A measurement of the erythroid cells in a biological specimen.	Erythroid Cell Count
C154719	ERCECE	Erythroid Cells/Total Cells	A relative measurement (ratio or percentage) of the erythroid cells to total cells (total nucleated cells + erythrocytes + reticulocytes) in a biological specimen.	Erythroid Cells to Total Cells Ratio Measurement
C135415	ERCEMIDX	Erythroid Maturation Index	A relative measurement (ratio) of the sum of erythroid maturation phase cells (pool) to the sum of erythroid proliferative phase cells (pool) in a biological specimen.	Erythroid Maturation Index
C135416	ERCEMPOL	Erythroid Maturation Pool	A measurement of the erythroid maturation phase cells (polychromatic rubricytes, normochromic rubricytes, and metarubricytes) in a biological specimen.	Erythroid Maturation Pool Count
C154720	ERCENC	Erythroid Cells/Nucleated Cells	A relative measurement (ratio or percentage) of the erythroid cells to total nucleated cells in a biological specimen.	Erythroid Cells to Nucleated Cells Ratio Measurement
C135417	ERCEPIDX	Erythroid Proliferation Index	A relative measurement (ratio) of the sum of erythroid proliferative phase cells (pool) to the sum of erythroid maturation phase cells (pool) in a biological specimen.	Erythroid Proliferation Index
C135418	ERCEPPOL	Erythroid Proliferation Pool	A measurement of the erythroid proliferative phase cells (rubriblasts, prorubricytes, and basophilic rubricytes) in a biological specimen.	Erythroid Proliferation Pool Count
C199891	EREG	Epiregulin;EPR	A measurement of the epiregulin in a biological specimen.	Epiregulin Measurement
C186047	ERFE	Erythroferrone	A measurement of the erythroferrone in a biological specimen.	Erythroferrone Measurement
C187802	ERPCE	Erythroid Precursor Cells;Erythroid Precursors	A measurement of the erythroid precursors in a biological specimen.	Erythroid Precursor Cell Count
C187803	ERPCECE	Erythroid Precursor Cells/Total Cells;Erythroid Precursors/Total Cells	A relative measurement (ratio or percentage) of the erythroid precursors to total cells in a biological specimen.	Erythroid Precursor Cells to Total Cells Ratio Measurement
C187804	ESCTLPRM	Escitalopram	A measurement of the escitalopram in a biological specimen.	Escitalopram Measurement
C154736	ESELECT	E-Selectin	A measurement of total E-selectin in a biological specimen.	E-selectin Measurement
C119273	ESELS	sE-selectin;Soluble E-Selectin	A measurement of the soluble E-Selectin in a biological specimen.	Soluble E-Selectin Measurement
C74611	ESR	Biernacki Reaction;Erythrocyte Sedimentation Rate	The distance (e.g. millimeters) that red blood cells settle in unclotted blood over a specified unit of time (e.g. one hour).	Erythrocyte Sedimentation Rate Measurement
C184615	ESTAZLM	Estazolam	A measurement of the estazolam in a biological specimen.	Estazolam Measurement
C150842	ESTFR	Estradiol, Free	A measurement of the unbound estradiol in a biological specimen.	Free Estradiol Measurement
C150843	ESTFREST	Estradiol, Free/Estradiol	A relative measurement (ratio or percentage) of unbound estradiol to total estradiol in a biological specimen.	Free Estradiol to Estradiol Ratio Measurement
C112274	ESTRCPT	ER;ESR;Estrogen Receptor;Oestrogen Receptor	A measurement of estrogen receptor protein in a biological specimen.	Estrogen Receptor Measurement
C74782	ESTRDIOL	Estradiol;Oestradiol	A measurement of the estradiol in a biological specimen.	Estradiol Measurement
C74856	ESTRIOL	Estriol;Oestriol	A measurement of the estriol hormone in a biological specimen.	Estriol Measurement
C81963	ESTRIOLF	Estriol, Free;Unconjugated Estriol	A measurement of the free estriol in a biological specimen.	Free Estriol Measurement
C147335	ESTROGEN	Estrogen;Oestrogen	A measurement of the estrogen hormone in a biological specimen.	Estrogen Measurement
C74857	ESTRONE	Estrone;Oestrone	A measurement of the estrone hormone in a biological specimen.	Estrone Measurement
C170584	ETG	Ethyl Glucuronide	A measurement of the ethyl glucuronide in a biological specimen.	Ethyl Glucuronide Measurement
C170583	ETGETS	Ethyl Glucuronide Ethyl Sulfate	A measurement of the ethyl glucuronide and/or ethyl sulfate in a biological specimen.	Ethyl Glucuronide And Ethyl Sulfate Measurement
C74693	ETHANOL	Alcohol;Ethanol	A measurement of the ethanol present in a biological specimen.	Ethanol Measurement
C184616	ETHCHVNL	Ethchlorvynol	A measurement of the ethchlorvynol in a biological specimen.	Ethchlorvynol Measurement
C184584	ETHESTNL	Ethylestrenol	A measurement of the ethylestrenol in a biological specimen.	Ethylestrenol Measurement
C184617	ETHNMATE	Ethinamate	A measurement of the ethinamate in a biological specimen.	Ethinamate Measurement
C102266	ETP	Endogenous Thrombin Potential	A measurement of the total concentration of thrombin generated in the presence of a substrate in a plasma or blood sample.	Endogenous Thrombin Potential Measurement
C102263	ETPAUC	Endogenous Thrombin Potential Area Under Curve;ETP Area Under Curve	A measurement of the area under the thrombin generation curve.	Endogenous Thrombin Potential Area Under Curve Measurement
C102264	ETPLT	Endogenous Thrombin Potential Lag Time;ETP Lag Time	A measurement of time from the start of the thrombin generation test to the point where a predetermined amount of thrombin is generated.	Endogenous Thrombin Potential Lag Time Measurement
C102265	ETPLTR	Endogenous Thrombin Potential Lag Time Relative;ETP Lag Time Relative	A relative measurement (ratio or percentage) of time from the start of the thrombin generation test to the point where a predetermined amount of thrombin is generated.	Endogenous Thrombin Potential Lag Time Relative Measurement
C102267	ETPPH	Endogenous Thrombin Potential Peak Height;ETP Peak Height	A measurement of the maximum concentration of thrombin generated during a thrombin generation test.	Endogenous Thrombin Potential Peak Height Measurement
C102268	ETPPHR	Endogenous Thrombin Potential Peak Height Relative;ETP Peak Height Relative	A relative (ratio or percentage) of the maximum concentration of thrombin generated during a thrombin generation test.	Endogenous Thrombin Potential Peak Height Relative Measurement
C102269	ETPTP	Endogenous Thrombin Potential Time to Peak;ETP Time to Peak	A measurement of the time it takes to generate the maximum concentration of thrombin.	Endogenous Thrombin Potential Time to Peak Measurement
C102270	ETPTPR	Endogenous Thrombin Potential Time to Peak Relative;ETP Time to Peak Relative	A relative (ratio or percentage) measurement of the time it takes to generate the maximum concentration of thrombin.	Endogenous Thrombin Potential Time to Peak Relative Measurement
C170585	ETS	Ethyl Sulfate	A measurement of the ethyl sulfate in a biological specimen.	Ethyl Sulfate Measurement
C176304	EUDCA	Epimerized Ursodeoxycholate;Epimerized Ursodeoxycholic Acid	A measurement of the epimerized ursodeoxycholate in a biological specimen.	Epimerized Ursodeoxycholate Measurement
C184640	EZOGABIN	Ezogabine	A measurement of the ezogabine in a biological specimen.	Ezogabine Measurement
C82012	FABP1	FABP1;Fatty Acid Binding Protein 1;L-FABP;L-Type Fatty Acid-Binding Protein;Liver Fatty Acid-Binding Protein	A measurement of the fatty acid binding protein 1 in a biological specimen.	Fatty Acid Binding Protein 1 Measurement
C106521	FABP3	FABP-11;Fatty Acid Binding Protein 3;Fatty Acid Binding Protein 3, Muscle And Heart;Fatty Acid Binding Protein, Heart;H-FABP;Heart-Type Fatty Acid-Binding Protein;M-FABP	A measurement of the fatty acid binding protein 3 in a biological specimen.	Fatty Acid Binding Protein 3 Measurement
C199922	FABP4	A-FABP;Adipocyte-Type Fatty Acid-Binding Protein;Fatty Acid Binding Protein 4;Fatty Acid-Binding Protein, Adipocyte	A measurement of the fatty acid binding protein 4 in a biological specimen.	Fatty Acid Binding Protein 4 Measurement
C96626	FACTII	Factor II;Prothrombin	A measurement of the coagulation factor II in a biological specimen.	Prothrombin Measurement
C81959	FACTIII	Factor III;Soluble CD142;Tissue Factor, CD142	A measurement of the coagulation factor III in a biological specimen.	Factor III Measurement
C98725	FACTIX	Christmas Factor;Factor IX	A measurement of the coagulation factor IX in a biological specimen.	Factor IX Measurement
C103395	FACTIXA	Christmas Factor Activity;Factor IX Activity	A measurement of the biological activity of coagulation factor IX in a biological specimen.	Factor IX Activity Measurement
C98726	FACTV	Factor V;Labile Factor	A measurement of the coagulation factor V in a biological specimen.	Factor V Measurement
C103396	FACTVA	Factor V Activity;Labile Factor Activity	A measurement of the biological activity of coagulation factor V in a biological specimen.	Factor V Activity Measurement
C81960	FACTVII	Factor VII;Proconvertin;Stable Factor	A measurement of the coagulation factor VII in a biological specimen.	Factor VII Measurement
C103397	FACTVIIA	Factor VII Activity;Proconvertin Activity;Stable Factor Activity	A measurement of the biological activity of coagulation factor VII in a biological specimen.	Factor VII Activity Measurement
C81961	FACTVIII	Anti-hemophilic Factor;Factor VIII	A measurement of the coagulation factor VIII in a biological specimen.	Factor VIII Measurement
C102271	FACTVL	Factor V Leiden	A measurement of the coagulation factor V Leiden in a biological specimen.	Factor V Leiden Measurement
C98799	FACTVW	von Willebrand Factor;von Willebrand Factor Antigen	A measurement of the von Willebrand coagulation factor in a biological specimen.	von Willebrand Factor Measurement
C122117	FACTVWA	von Willebrand Factor Activity	A measurement of the biological activity of von Willebrand coagulation factor in a biological specimen.	von Willebrand Factor Activity Measurement
C147336	FACTVWMU	von Willebrand Factor Multimers	A measurement of the von Willebrand Factor multimers (an aggregate of multiple von Willebrand factor antigens that are held together with non-covalent bonds) in a biological specimen.	von Willebrand Factor Multimers Measurement
C98727	FACTX	Factor X	A measurement of the coagulation factor X in a biological specimen.	Factor X Measurement
C122118	FACTXA	Factor X Activity	A measurement of the biological activity of coagulation factor X in a biological specimen.	Factor X Activity Measurement
C163435	FACTXI	Factor XI	A measurement of the factor XI in a biological specimen.	Factor XI Measurement
C163436	FACTXIA	Factor XI Activity;Factor XIa Activity	A measurement of the biological activity of coagulation factor XI in a biological specimen.	Factor XI Activity Measurement
C163437	FACTXII	Factor XII	A measurement of the factor XII in a biological specimen.	Factor XII Measurement
C163438	FACTXIIA	Factor XII Activity	A measurement of the biological activity of coagulation factor XII in a biological specimen.	Factor XII Activity Measurement
C112277	FACTXIII	Factor XIII;Fibrin Stabilizing Factor	A measurement of the coagulation factor XIII in a biological specimen.	Factor XIII Measurement
C102272	FACTXIV	Autoprothrombin IIA;Factor XIV;Protein C;Protein C Antigen;Protein C, Inactivator of Coagulation Factors Va and VIIIa	A measurement of the coagulation factor XIV in a biological specimen.	Factor XIV Measurement
C105442	FACTXIVA	Factor XIV Activity;Protein C Activity;Protein C Function	A measurement of the biological activity of coagulation factor XIV in a biological specimen.	Factor XIV Activity Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124341	FAI	Free Androgen Index	A measurement of the androgen status in a biological specimen. This is calculated by a mathematical formula that takes into account the total testosterone level, sex hormone binding globulin, and a constant.	Free Androgen Index
C165960	FAS	ALPS1A;APT1;Fas Cell Surface Death Receptor;FAS1;FASTM;Soluble CD95;TNF Receptor Superfamily Member 6;TNFRSF6	A measurement of the Fas cell surface death receptor in a biological specimen.	Fas Cell Surface Death Receptor Measurement
C199921	FASLG	Fas Ligand;Soluble CD178;Soluble CD95L;Tumor Necrosis Factor Ligand Superfamily Member 6	A measurement of the Fas ligand in a biological specimen.	Fas Ligand Measurement
C96648	FAT	Fat	A measurement of the fat in a biological specimen.	Fat Measurement
C80200	FATACFR	Free Fatty Acid;Non-Esterified Fatty Acid, Free	A measurement of the total non-esterified fatty acids in a biological specimen.	Non-esterified Fatty Acids Measurement
C80206	FATACFRS	Free Fatty Acid, Saturated;Non-esterified Fatty Acid, Saturated	A measurement of the saturated non-esterified fatty acids in a biological specimen.	Saturated Non-esterified Fatty Acids Measurement
C80209	FATACFRU	Free Fatty Acid, Unsaturated;Non-esterified Fatty Acid, Unsaturated	A measurement of the unsaturated non-esterified fatty acids in a biological specimen.	Unsaturated Non-esterified Fatty Acids Measurement
C147337	FATACVLC	Fatty Acids, Very Long Chain	A measurement of the very long chain fatty acids (containing 22 or more carbon atoms) in a biological specimen.	Very Long Chain Fatty Acids Measurement
C81947	FATBODOV	Fat Bodies, Oval	A measurement of the oval-shaped fat bodies, usually renal proximal tubular cells with lipid aggregates in the cytoplasm, in a biological specimen.	Oval Fat Body Measurement
C98728	FATDROP	Fat Droplet	A measurement of the triglyceride aggregates within a biological specimen.	Fat Droplet Measurement
C156516	FATLVIDX	Fatty Liver Index;FLI	A calculation that indicates the likely presence of fatty liver disease, taking into account waist circumference, body mass index, triglyceride concentrations, and gamma-glutamyltransferase activity. (Bedogni G, Bellentani S, Miglioli L, Masutti F, Passalacqua M, Castiglione A, Tiribelli C. The Fatty Liver Index: a simple and accurate predictor of hepatic steatosis in the general population. BMC Gastroenterol. 2006 Nov 2;6:33.)	Fatty Liver Index
C187806	FATTOTSD	Fat/Total Solids	A relative measurement (ratio or percentage) of the fat to total solid material in a biological specimen (for example a stool specimen).	Fats to Total Solids Ratio Measurement
C172507	FBNCTCE	Fibronectin, Cellular;Insoluble Fibronectin	A measurement of the cellular fibronectin in a biological specimen.	Cellular Fibronectin Measurement
C92786	FBNCTFT	Fibronectin, Fetal	A measurement of the fetal isoform of fibronectin in a biological specimen	Fetal Fibronectin Test
C177951	FBNCTMFT	Fibronectin, Maternal + Fetal	A measurement of the maternal plasma fibronectin and fetal fibronectin in a biological specimen.	Maternal and Fetal Fibronectin Measurement
C172508	FBNCTPL	Fibronectin, Plasma;Soluble Fibronectin	A measurement of the plasma fibronectin in a biological specimen.	Plasma Fibronectin Measurement
C105443	FBRTST	FibroSURE Score;FibroTest Score	A biomarker test that measures liver pathology through the assessment of a six-parameter blood test (for Alpha-2-macroglobulin, Haptoglobin, Apolipoprotein A1, Gamma-glutamyl transpeptidase (GGT), Total bilirubin, and Alanine aminotransferase (ALT)), taking into account the age and sex of the patient.	FibroTest Score Measurement
C103398	FCTVIIAA	Factor VIIa Activity	A measurement of the biological activity of coagulation factor VIIa in a biological specimen.	Factor VIIa Activity Measurement
C103399	FCTVIIIA	Anti-hemophilic Factor Activity;Factor VIII Activity;Factor VIII:C	A measurement of the biological activity of coagulation factor VIII in a biological specimen.	Factor VIII Activity Measurement
C174313	FCTXIIIA	Factor XIII Activity	A measurement of the biological activity of coagulation factor XIII in a biological specimen.	Factor XIII Activity Measurement
C82013	FDP	Fibrin Degradation Products	A measurement of the fibrin degradation products in a biological specimen.	Fibrin Degradation Products Measurement
C114219	FECA	Fractional Calcium Excretion	A measurement of the fractional excretion of calcium that is computed based upon the concentrations of calcium and creatinine in both blood and urine.	Fractional Excretion of Calcium
C114220	FECL	Fractional Chloride Excretion	A measurement of the fractional excretion of chloride that is computed based upon the concentrations of chloride and creatinine in both blood and urine.	Fractional Excretion of Chloride
C114222	FEK	Fractional Potassium Excretion	A measurement of the fractional excretion of potassium that is computed based upon the concentrations of potassium and creatinine in both blood and urine.	Fractional Excretion of Potassium
C122119	FEMG	Fractional Magnesium Excretion	A measurement of the fractional excretion of magnesium that is computed based upon the concentrations of magnesium and creatinine in both blood and urine.	Fractional Excretion of Magnesium
C184525	FEN3M	3-Methylfentanyl	A measurement of the 3-methylfentanyl in a biological specimen.	3-Methylfentanyl Measurement
C107435	FENA	Fractional Sodium Excretion	A measurement of the fractional excretion of sodium that is computed based upon the concentrations of sodium and creatinine in both blood and urine.	Fractional Excretion of Sodium
C184528	FENACE	Acetyl Fentanyl;Acetylfentanyl	A measurement of the acetylfentanyl in a biological specimen.	Acetylfentanyl Measurement
C184537	FENAM	Alpha-Methylfentanyl	A measurement of the alpha-methylfentanyl in a biological specimen.	Alpha-Methylfentanyl Measurement
C184530	FENBOHT	Beta-Hydroxythiofentanyl	A measurement of the beta-hydroxythiofentanyl in a biological specimen.	Beta-Hydroxythiofentanyl Measurement
C184533	FENBUT	Butyrfentanyl;Butyryl Fentanyl;Butyrylfentanyl	A measurement of the butyrylfentanyl in a biological specimen.	Butyrylfentanyl Measurement
C184618	FENCMFMN	Fencamfamin;Fencamfamine	A measurement of the fencamfamin in a biological specimen.	Fencamfamin Measurement
C184619	FENFLRMN	Fenfluramine	A measurement of the fenfluramine in a biological specimen.	Fenfluramine Measurement
C184541	FENFUR	Furanyl Fentanyl;Furanylfentanyl	A measurement of the furanylfentanyl in a biological specimen.	Furanylfentanyl Measurement
C184558	FENPF	Para-Fluorofentanyl	A measurement of the para-fluorofentanyl in a biological specimen.	Para-Fluorofentanyl Measurement
C184620	FENPRPRX	Fenproporex	A measurement of the fenproporex in a biological specimen.	Fenproporex Measurement
C147338	FENTANYL	Fentanyl	A measurement of the fentanyl in a biological specimen.	Fentanyl Measurement
C184607	FENVAL	Valeryl Fentanyl;Valerylfentanyl	A measurement of the valerylfentanyl in a biological specimen.	Valerylfentanyl Measurement
C147339	FEP	Erythrocyte Protoporphyrin, Free	A measurement of the free erythrocyte protoporphyrin (zinc bound plus unbound protoporphyrin) in a biological specimen.	Free Erythrocyte Protoporphyrin Measurement
C114221	FEPI	Fractional Inorganic Phosphate Excretion;Fractional Phosphorus Excretion	A measurement of the fractional excretion of phosphorus that is computed based upon the concentrations of phosphorus and creatinine in both blood and urine.	Fractional Excretion of Phosphate
C74737	FERRITIN	Ferritin	A measurement of the ferritin in a biological specimen.	Ferritin Measurement
C154727	FGF19	FGF 19;Fibroblast Growth Factor 19	A measurement of the fibroblast growth factor 19 in a biological specimen.	Fibroblast Growth Factor 19 Measurement
C112280	FGF21	FGF 21;Fibroblast Growth Factor 21	A measurement of the fibroblast growth factor 21 in a biological specimen.	Fibroblast Growth Factor 21 Measurement
C96650	FGF23	Fibroblast Growth Factor 23;Phosphatonin	A measurement of the total fibroblast growth factor 23 in a biological specimen.	Fibroblast Growth Factor 23 Measurement
C135419	FGF23C	Fibroblast Growth Factor 23, C-Terminal	A measurement of the C-terminal fibroblast growth factor 23 in a biological specimen.	C-Terminal Fibroblast Growth Factor 23 Measurement
C135420	FGF23I	Fibroblast Growth Factor 23, Intact	A measurement of the intact fibroblast growth factor 23 in a biological specimen.	Intact Fibroblast Growth Factor 23 Measurement
C130162	FGF9	FGF 9;Fibroblast Growth Factor 9	A measurement of the fibroblast growth factor 9 in a biological specimen.	Fibroblast Growth Factor 9 Measurement
C82014	FGFBF	FGF2;Fibroblast Growth Factor Basic Form	A measurement of the basic form of fibroblast growth factor in a biological specimen.	Fibroblast Growth Factor Basic Form Measurement
C138330	FIB4IDX	FIB4;Fibrosis-4 Index	A scoring system that evaluates liver pathology through the assessment of multiple blood test parameters, taking into account age, alanine aminotransferase, aspartate aminotransferase, and platelet count.	Fibrosis-4 Score
C209590	FIBERV	Vegetable Fiber;Vegetable Fibers	A measurement of the vegetable fiber in a biological specimen.	Vegetable Fiber Measurement
C189498	FIBMONO	Fibrin Monomer;Soluble Fibrin Monomer	A measurement of the fibrin monomer in a biological specimen.	Fibrin Monomer Measurement
C64606	FIBRINO	Fibrinogen;Fibrinogen Antigen	A measurement of the total fibrinogen (functional and non-functional) in a biological specimen.	Fibrinogen Measurement
C139075	FIBRINOF	Fibrinogen, Functional	A measurement of the functional fibrinogen (fibrinogen that is capable of being converted to fibrin) in a biological specimen.	Functional Fibrinogen Measurement
C198283	FICOLIN3	FCN3;Ficolin-3	A measurement of the ficolin-3 in a biological specimen.	Ficolin-3 Measurement
C38082	FIO2	Fraction of Inspired Oxygen	A measurement of the volumetric fraction of oxygen in the inhaled gas.	Fraction of Inspired Oxygen
C170588	FIXAAC	Factor IX Activity Actual/Control;Factor IX Activity Actual/Factor IX Activity Control;Factor IX Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor IX dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor IX Activity Actual to Control Ratio Measurement
C139081	FLNTRZPM	Flunitrazepam	A measurement of the flunitrazepam present in a biological specimen.	Flunitrazepam Measurement
C75373	FLRZPM	Flurazepam	A measurement of the flurazepam present in a biological specimen.	Flurazepam Measurement
C174307	FLT3	FMS-like Receptor Tyrosine Kinase 3;Soluble CD135	A measurement of the FMS-like receptor tyrosine kinase 3 in a biological specimen.	FMS-like Receptor Tyrosine Kinase 3 Measurement
C174306	FLT3L	FMS-like Tyrosine Kinase 3 Ligand	A measurement of the FMS-like tyrosine kinase 3 ligand in a biological specimen.	FMS-like Tyrosine Kinase 3 Ligand Measurement
C171508	FLUDOUTE	Fluid Output, Estimated	An estimate of the total volume of fluid discharged over a set period of time.	Estimated Fluid Output
C171455	FLUIDOUT	Fluid Output	A measurement of the total volume of fluid discharged over a set period of time.	Fluid Output
C122120	FLUORIDE	Fluoride	A measurement of the fluoride in a biological specimen.	Fluoride Measurement
C158219	FLUOXTN	Fluoxetine	A measurement of the fluoxetine drug present in a biological specimen.	Fluoxetine Measurement
C187816	FLUOXTNN	Norfluoxetine	A measurement of the norfluoxetine in a biological specimen.	Norfluoxetine Measurement
C177980	FLUPHZN	Fluphenazine	A measurement of the fluphenazine in a biological specimen.	Fluphenazine Measurement
C147340	FLUVOXAM	Fluvoxamine	A measurement of the fluvoxamine present in a biological specimen.	Fluvoxamine Measurement
C184585	FLXMSTRN	Fluoxymesterone	A measurement of the fluoxymesterone in a biological specimen.	Fluoxymesterone Measurement
C186048	FNZPMAOM	Flunitrazepam and/or Metabolites	A measurement of the flunitrazepam and/or its metabolite(s) present in a biological specimen, for an assay that can measure both flunitrazepam and its metabolites.	Flunitrazepam and/or Metabolites Measurement
C132367	FOLHMRNA	Folate Hydrolase mRNA	A measurement of the folate hydrolase mRNA in a biological specimen.	Folate Hydrolase mRNA

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
				Measurement
C204649	FORMALD	Formaldehyde;Formic Aldehyde;Methanal	A measurement of the formaldehyde in a specimen.	Formaldehyde Measurement
C147341	FPP	Protoporphyrin, Free	A measurement of the free protoporphyrin (unbound to iron in hemoglobin) in a biological specimen.	Free Protoporphyrin Measurement
C161349	FRFEABS	Fractional Iron Absorption	A relative measurement (ratio or percentage) of the iron absorbed into tissue or cells to the total available iron.	Fractional Iron Absorption
C186049	FRNG	Glycated Ferritin	A measurement of the glycated ferritin in a biological specimen.	Glycated Ferritin Measurement
C186050	FRNGFRN	Glycated Ferritin/Ferritin	A relative measurement (ratio or percentage) of the glycated ferritin to total ferritin in a biological specimen.	Glycated Ferritin to Ferritin Ratio Measurement
C209591	FRNGO	Glycosylated Ferritin	A measurement of the glycosylated ferritin in a biological specimen.	Glycosylated Ferritin Measurement
C209592	FRNGOFRN	Glycosylated Ferritin/Ferritin	A relative measurement (ratio or percentage) of the glycosylated ferritin to total ferritin in a biological specimen.	Glycosylated Ferritin to Ferritin Ratio Measurement
C172521	FRTNHC	Apoferritin;Ferritin Heavy Chain;FTH;FTH1	A measurement of the ferritin heavy chain in a biological specimen.	Ferritin Heavy Chain Measurement
C172522	FRTNLC	Ferritin Light Chain;FTL;L Apoferritin	A measurement of the ferritin light chain in a biological specimen.	Ferritin Light Chain Measurement
C74678	FRUCT	Fructosamine;Glycated Serum Protein	A measurement of the fructosamine in a biological specimen.	Fructosamine Measurement
C147342	FRUCTOSE	Fructose	A measurement of the fructose in a biological specimen.	Fructose Measurement
C161350	FRUMCRTP	Fructosamine Corrected for Total Protein	A measurement of fructosamine, which has been corrected for total protein, in a biological specimen.	Fructosamine Corrected for Total Protein Measurement
C186051	FRZPMAOM	Flurazepam and/or Metabolites	A measurement of the flurazepam and/or its metabolite(s) present in a biological specimen, for an assay that can measure both flurazepam and its metabolites.	Flurazepam and/or Metabolites Measurement
C74783	FSH	Follicle Stimulating Hormone	A measurement of the follicle stimulating hormone (FSH) in a biological specimen.	Follicle Stimulating Hormone Measurement
C154813	FUNGI	Fungi;Fungus	A measurement of the fungi in a biological specimen.	Fungi Measurement
C147343	FUNGIFIL	Fungi, Filamentous	A measurement of the filamentous fungi in a biological specimen.	Filamentous Fungi Count
C147344	FUNGYLK	Fungi, Yeast-Like	A measurement of the yeast-like fungi in a biological specimen.	Yeast-Like Fungi Count
C184586	FURAZBL	Furazabol	A measurement of the furazabol in a biological specimen.	Furazabol Measurement
C170587	FVAAC	Factor V Activity Actual/Control;Factor V Activity Actual/Factor V Activity Control;Factor V Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor V dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor V Activity Actual to Control Ratio Measurement
C170589	FVIIAAC	Factor VII Activity Actual/Control;Factor VII Activity Actual/Factor VII Activity Control;Factor VII Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor VII dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor VII Activity Actual to Control Ratio Measurement
C147345	FVIIIAAC	Factor VIII Activity Actual/Control;Factor VIII Activity Actual/Factor VIII Activity Control;Factor VIII Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor VIII dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor VIII Activity Actual to Control Ratio Measurement
C170586	FXAAC	Factor X Activity Actual/Control;Factor X Activity Actual/Factor X Activity Control;Factor X Activity Actual/Normal	A relative measurement (ratio or percentage) of the biological activity of factor X dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor X Activity Actual/Control Ratio Measurement
C170590	FXAC	Factor X Actual/Control;Factor X Actual/Normal	A relative measurement (ratio or percentage) of the factor X in a subject's specimen when compared to a control specimen.	Factor X Actual to Control Ratio Measurement
C147346	FXIVAAC	Factor XIV Activity Actual/Control;Factor XIV Activity Actual/Factor XIV Activity Control;Factor XIV Activity Actual/Normal;Protein C Activity Actual/Control	A relative measurement (ratio or percentage) of the biological activity of factor XIV dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Factor XIV Activity Actual to Control Ratio Measurement
C170594	FXIVAC	Factor XIV Actual/Control;Protein C Actual/Control	A relative measurement (ratio or percentage) of the factor XIV in a subject's specimen when compared to a control specimen.	Factor XIV Actual to Control Ratio Measurement
C80184	G6PD	Glucose-6-Phosphate Dehydrogenase	A measurement of the glucose-6-phosphate dehydrogenase in a biological specimen.	Glucose-6-Phosphate Dehydrogenase Measurement
C139065	G6PDA	Glucose-6-Phosphate Dehydrogenase Act	A measurement of the biological activity of glucose-6-phosphate dehydrogenase in a biological specimen.	Glucose-6-Phosphate Dehydrogenase Activity
C132368	G6PDRBC	G6PD-Deficient Erythrocytes	A measurement of the glucose-6-phosphate dehydrogenase deficient erythrocytes in a biological specimen.	G6PD-Deficient Erythrocytes Count
C132369	G6PDRBRB	G6PD-Deficient Erythrocytes/Erythrocytes	A relative measurement (ratio or percentage) of G6PD-deficient erythrocytes to total erythrocytes in a biological specimen.	G6PD-Deficient Erythrocytes to Erythrocytes Ratio Measurement
C189502	GAA	Acid Alpha-Glucosidase;Acid Maltase;Alpha-1,4-glucosidase	A measurement of the acid alpha-glucosidase in a biological specimen.	Acid Alpha-Glucosidase Measurement
C82015	GAD1	Glutamic Acid Decarboxylase 1;Glutamic Acid Decarboxylase 67	A measurement of the glutamic acid decarboxylase 1 in a biological specimen.	Glutamic Acid Decarboxylase 1 Measurement
C82016	GAD2	Glutamic Acid Decarboxylase 2;Glutamic Acid Decarboxylase 65	A measurement of the glutamic acid decarboxylase 2 in a biological specimen.	Glutamic Acid Decarboxylase 2 Measurement
C81308	GAL	Galactose	A measurement of the galactose in a biological specimen.	Galactose Measurement
C186052	GAL1PHOS	Galactose-1-Phosphate	A measurement of the galactose-1-phosphate in a biological specimen.	Galactose-1-Phosphate Measurement
C81251	GAL1PUT	G1PUT;Galactose 1 Phosphate Uridyl Transferase;Galactose-1-Phos Uridylyltransferase;Galactose-1-Phosphate Uridylyltransferase;GALT	A measurement of the galactose-1-phosphate uridyltransferase in a biological specimen.	Galactose-1-Phosphate Uridyltransferase Measurement
C80182	GALANIN	Galanin	A measurement of the galanin in a biological specimen.	Galanin Measurement
C163439	GALM	Galactose Mutarotase	A measurement of the galactose mutarotase in a biological specimen.	Galactose Mutarotase Measurement
C154766	GAMBTAC	GABA;Gamma-aminobutyrate;Gamma-Aminobutyric Acid	A measurement of the gamma-aminobutyric acid in a biological specimen.	Gamma-Aminobutyric Acid Measurement
C184524	GAPDH	GAPDH;Glyceraldehyde 3 Phosphate Dehydrogenase;Glyceraldehyde-3-Phosphate Dehydrogenase	A measurement of the glyceraldehyde-3-phosphate dehydrogenase in a biological specimen.	Glyceraldehyde-3-Phosphate Dehydrogenase Measurement
C74858	GASTRIN	Gastrin	A measurement of the gastrin hormone in a biological specimen.	Gastrin Measurement
C116211	GATCPHRL	Gamma Tocopherol	A measurement of the gamma tocopherol in a biological specimen.	Gamma Tocopherol Measurement
C209593	GB3	Gb3;GL-3;GL3;Globotriaosylceramide;sCD77;Soluble CD77	A measurement of the globotriaosylceramide in a biological specimen.	Globotriaosylceramide Measurement
C184520	GBA	Beta-Glucocerebrosidase;GBA;Glucocerebrosidase Beta;Glucosylceramidase;Glucosylceramidase Beta	A measurement of the glucosylceramidase beta in a biological specimen.	Glucosylceramidase Beta Measurement
C163440	GBP1	Guanylate Binding Protein 1	A measurement of the guanylate binding protein 1 in a biological specimen.	Guanylate Binding Protein 1 Measurement
C163441	GBP2	Guanylate Binding Protein 2	A measurement of the guanylate binding protein 2 in a biological specimen.	Guanylate Binding Protein 2 Measurement
C176305	GCDCA	Glycochenodeoxycholate;Glycochenodeoxycholic Acid	A measurement of the glycochenodeoxycholate in a biological specimen.	Glycochenodeoxycholate Measurement
C176299	GCHT	Cholylglycine;Glycocholate;Glycocholic Acid	A measurement of the glycocholate in a biological specimen.	Glycocholate Measurement
C82018	GCSF	Granulocyte Colony Stimulating Factor	A measurement of the granulocyte colony stimulating factor in a biological specimen.	Granulocyte Colony Stimulating Factor Measurement
C150845	GDA	Guanase;Guanine Aminohydrolase;Guanine Deaminase	A measurement of the guanine deaminase in a biological specimen.	Guanine Deaminase Measurement
C135422	GDF11	BMP-11;Bone Morphogenetic Protein 11;Growth Differentiation Factor 11	A measurement of the growth differentiation factor 11 in a biological specimen.	Growth Differentiation Factor 11 Measurement
C181406	GDF15	GDF-15;Growth Differentiation Factor 15;Macrophage Inhibitory Cytokine-1;MIC-1	A measurement of the growth differentiation factor 15 in a biological specimen.	Growth Differentiation Factor 15 Measurement
C199913	GDF2	BMP-9;BMP9;Bone Morphogenetic Protein 9;Growth Differentiation Factor 2;Growth/Differentiation Factor 2	A measurement of the growth differentiation factor 2 in a biological specimen.	Growth Differentiation Factor 2 Measurement
C135423	GDF8	Growth Differentiation Factor 8;Myostatin	A measurement of the growth differentiation factor 8 in a biological specimen.	Growth Differentiation Factor 8 Measurement
C165961	GDIGA1	Galactose-Deficient IgA1;Gd-IgA1	A measurement of the galactose-deficient IgA1 in a biological specimen.	Galactose-Deficient IgA1 Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C124342	GEC	Galactose Elimination Capacity	A liver function test that measures galactose elimination capacity in a biological specimen.	Galactose Elimination Capacity
C189528	GFAP	Glial Fibrillary Acidic Protein	A measurement of the glial fibrillary acidic protein in a biological specimen.	Glial Fibrillary Acidic Protein Measurement
C90505	GFR	Glomerular Filtration Rate	A kidney function test that measures the fluid volume that is filtered from the kidney glomeruli to the Bowman's capsule per unit of time.	Glomerular Filtration Rate
C98734	GFRBSA	Glomerular Filtration Rate Adj for BSA	A measurement of the glomerular filtration rate adjusted for body surface area.	Glomerular Filtration Rate Adjusted for BSA
C100450	GFRBSB2M	GFR from B-2 Microglobulin Adj for BSA	A direct measurement of the glomerular filtration rate (GFR) based on the clearance of beta-2 microglobulin after adjusting it for the standard body surface area value 1.73m2.	Direct Glomerular Filtration Rate from Beta-2 Microglobulin Adjusted for Standard BSA Measurement
C100449	GFRBSBTP	GFR from Beta-Trace Protein Adj for BSA	A direct measurement of the glomerular filtration rate (GFR) based on the clearance of beta-trace protein after adjusting it for the standard body surface area value 1.73m2.	Direct Glomerular Filtration Rate from Beta-Trace Protein Adjusted for Standard BSA Measurement
C127614	GFRBSCCC	GFR from Cystatin C and Creat Adj BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on cystatin C and creatinine.	Estimated Glomeluar Filtration Rate from Cystatin C and Creatinine Adjusted for Standard BSA
C98735	GFRBSCRT	GFR from Creatinine Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on creatinine.	Estimated Glomerular Filtration Rate from Creatinine Adjusted for Standard BSA
C163442	GFRBSCU	GFR from Creat and UreaN Adj BSA;GFR from Creatinine and Urea Nitrogen Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on creatinine and urea nitrogen.	Estimated Glomerular Filtration Rate from Creatinine and Urea Nitrogen Adjusted for Standard BSA
C163443	GFRBSCUA	GFR from Creat,UreaN,Alb Adj BSA;GFR from Creatinine, Urea Nitrogen and Albumin Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on creatinine, urea nitrogen, and albumin.	Estimated Glomerular Filtration Rate from Creatinine, Urea Nitrogen, and Albumin Adjusted for Standard BSA
C98736	GFRBSCYC	GFR from Cystatin C Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for standard body surface area (1.73m2) based on cystatin C.	Estimated Glomerular Filtration Rate from Cystatin C Adjusted for Standard BSA
C110935	GFRE	eGFR;Glomerular Filtration Rate, Estimated	A kidney function test that estimates the fluid volume that is filtered from the kidney glomeruli to the Bowman's capsule per unit of time, which may or may not be indexed for body surface area.	Estimated Glomerular Filtration Rate
C214680	GFREI	eGFR, Indexed;Estimated Glomerular Filtration Rate Adj for 1.73m2;GFR, Estimated Indexed;Indexed eGFR;Indexed Estimated Glomerular Filtration Rate	An estimated GFR (eGFR) that takes into account a standardized body surface area (BSA) value of 1.73m2.	Indexed Estimated Glomerular Filtration Rate
C214679	GFRENI	Absolute GFR;De-Indexed eGFR;eGFR, Non-Indexed;Estimated Glomerular Filtration Rate Adj for BSA;GFR, Estimated Non-Indexed;Individual eGFR;Non-Indexed eGFR;Non-Indexed Estimated Glomerular Filtration Rate	An estimated GFR (eGFR) that takes into account the individual's actual body surface area (BSA) value.	Non-Indexed Estimated Glomerular Filtration Rate
C214681	GFRNIB2M	GFR from B-2 Microglobulin Adj for aBSA;GFR from B-2 Microglobulin Adjusted for Actual BSA	A direct measurement of the glomerular filtration rate (GFR) based on the clearance of beta-2 microglobulin after adjusting it for the individual's actual body surface area value.	Glomerular Filtration Rate from B-2 Microglobulin Adjusted for Actual BSA Measurement
C214682	GFRNIBTP	GFR from Beta-Trace Protein Adj for aBSA;GFR from Beta-Trace Protein Adjusted for Actual BSA	A direct measurement of the glomerular filtration rate (GFR) based on the clearance of beta-trace protein after adjusting it for the individual's actual body surface area value.	Glomerular Filtration Rate from Beta-Trace Protein Adjusted for Actual BSA Measurement
C214683	GFRNICCC	GFR from Cystatin C and Creat Adj aBSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on cystatin C and creatinine.	Glomerular Filtration Rate from Cystatin C and Creatinine Adjusted for Actual BSA
C214686	GFRNICRT	GFR from Creatinine Adjusted for aBSA;GFR from Creatinine Adjusted for Actual BSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on creatinine.	Glomerular Filtration Rate from Creatinine Adjusted for Actual BSA
C214684	GFRNICU	GFR from Creat and UreaN Adj aBSA;GFR from Creatinine and Urea Nitrogen Adjusted for Actual BSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on creatinine and urea nitrogen.	Glomerular Filtration Rate from Creatinine and Urea Nitrogen Adjusted for Actual Body Surface Area Measurement
C214685	GFRNICUA	GFR from Creat,UreaN,Alb Adj aBSA;GFR from Creatinine, Urea Nitrogen and Albumin Adjusted for Actual BSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on creatinine, urea nitrogen, and albumin.	Glomerular Filtration Rate from Creatinine, Urea Nitrogen, and Albumin Adjusted for Actual Body Surface Area Measurement
C214687	GFRNICYC	GFR from Cystatin C Adjusted for aBSA;GFR from Cystatin C Adjusted for Actual BSA	An estimation of the glomerular filtration rate adjusted for an individual's actual body surface area based on cystatin C.	Glomerular Filtration Rate from Cystatin C Adjusted for Actual BSA
C64847	GGT	Gamma Glutamyl Transferase	A measurement of the gamma glutamyl transferase in a biological specimen.	Gamma Glutamyl Transpeptidase Measurement
C79446	GGTCREAT	Gamma Glutamyl Transferase/Creatinine	A relative measurement (ratio or percentage) of the gamma glutamyl transferase to creatinine in a biological specimen.	Gamma Glutamyl Transferase to Creatinine Ratio Measurement
C165962	GGTEXR	Gamma Glutamyl Transferase Excretion Rate	A measurement of the amount of gamma glutamyl transferase being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Gamma Glutamyl Transferase Excretion Rate
C75357	GHB	4-Hydroxybutanoic Acid;Gamma-Hydroxybutyrate;Gamma-Hydroxybutyric Acid	A measurement of the gamma-hydroxybutyrate in a biological specimen.	Gamma-Hydroxybutyrate Measurement
C163444	GHBP	GH Binding Protein;Growth Hormone Binding Protein;Somatotropin Receptor	A measurement of the growth hormone binding protein in a biological specimen.	Growth Hormone Binding Protein Measurement
C112286	GHRELIN	Ghrelin;Growth Hormone Secretagogue Receptor Ligand;Motilin-related Peptide;Total Ghrelin	A measurement of total ghrelin in a biological specimen.	Ghrelin Measurement
C112219	GHRELINA	Active Ghrelin	A measurement of active ghrelin in a biological specimen.	Active Ghrelin Measurement
C106537	GIPI	Glucose-dep Insulinotropic Pep, Intact;Intact Gastric Inhibitory Polypeptide;Intact GIP;Intact Glucose-dependent Insulinotropic Peptide	A measurement of the intact (containing amino acids 1-42) glucose-dependent insulinotropic peptide in a biological specimen.	Intact Glucose-dependent Insulinotropic Peptide Measurement
C184522	GL1	GL1;Glucocerebroside;Glucosylceramide	A measurement of the glucosylceramide in a biological specimen.	Glucosylceramide Measurement
C142276	GLBCREAT	Globulin/Creatinine	A relative measurement (ratio or percentage) of the globulin to creatinine in a biological specimen.	Globulin to Creatinine Ratio Measurement
C176308	GLCHT	Glycolithocholate;Glycolithocholic Acid	A measurement of the glycolithocholate in a biological specimen.	Glycolithocholate Measurement
C172493	GLCTN3	Galactose-Specific Lectin 3;Galectin-3;GALIG;MAC-2	A measurement of the galectin-3 in a biological specimen.	Galectin-3 Measurement
C186053	GLCTN3BP	Galectin-3 Binding Protein;LGALS3BP;M2BP;Mac-2 Binding Protein	A measurement of the galectin-3 binding protein in a biological specimen.	Galectin-3 Binding Protein Measurement
C79448	GLDH	Glutamate Dehydrogenase	A measurement of the glutamate dehydrogenase in a biological specimen.	Glutamate Dehydrogenase Measurement
C122121	GLN	Glutamine	A measurement of the glutamine in a biological specimen.	Glutamine Measurement
C163445	GLOBA	Alpha Globulin	A measurement of the total alpha globulins in a biological specimen.	Alpha Globulin Measurement
C92252	GLOBA1	A1-Globulin;Alpha-1 Globulin	A measurement of the proteins contributing to the alpha 1 fraction in a biological specimen.	Alpha-1 Globulin Measurement
C92253	GLOBA1PT	Alpha-1 Globulin/Total Protein	A relative measurement (ratio or percentage) of alpha-1-fraction proteins to total proteins in a biological specimen.	Alpha-1 Globulin to Total Protein Ratio Measurement
C92254	GLOBA2	A2-Globulin;Alpha-2 Globulin	A measurement of the proteins contributing to the alpha 2 fraction in a biological specimen.	Alpha-2 Globulin Measurement
C92255	GLOBA2PT	Alpha-2 Globulin/Total Protein	A relative measurement (ratio or percentage) of alpha-2-fraction proteins to total proteins in a biological specimen.	Alpha-2 Globulin to Total Protein Ratio Measurement
C92256	GLOBB	Beta Globulin	A measurement of the proteins contributing to the beta fraction in a biological specimen.	Beta Globulin Measurement
C119274	GLOBB1	Beta-1 Globulin	A measurement of the beta-1 globulin in a biological specimen.	Beta-1 Globulin Measurement
C142277	GLOBB1BP	Beta-1 Globulin/Beta Protein	A relative measurement (ratio or percentage) of the beta-1-fraction proteins to the total beta protein fraction in a biological specimen.	Beta-1 Globulin to Total Beta Protein Ratio Measurement
C119275	GLOBB1PT	Beta-1 Globulin/Total Protein	A relative measurement (ratio or percentage) of beta-1-fraction proteins to total proteins in a biological specimen.	Beta-1 Globulin to Total Protein Ratio Measurement
C119276	GLOBB2	Beta-2 Globulin	A measurement of the beta-2 globulin in a biological specimen.	Beta-2 Globulin Measurement
C119277	GLOBB2PT	Beta-2 Globulin/Total Protein	A relative measurement (ratio or percentage) of beta-2-fraction proteins to total proteins in a biological specimen.	Beta-2 Globulin to Total Protein Ratio Measurement
C92294	GLOBBPT	Beta Globulin/Total Protein	A relative measurement (ratio or percentage) of beta fraction proteins to total proteins in a biological specimen.	Beta Globulin to Total Protein Ratio Measurement
C92257	GLOBG	Gamma Globulin	A measurement of the proteins contributing to the gamma fraction in a biological specimen.	Gamma Globulin Measurement
C92295	GLOBGPT	Gamma Globulin/Total Protein	A relative measurement (ratio or percentage) of gamma fraction proteins to total proteins in a biological specimen.	Gamma Globulin to Total Protein Ratio Measurement
C74738	GLOBUL	Globulin	A measurement of the globulin protein in a biological specimen.	Globulin Protein Measurement
C80183	GLP1	Glucagon-Like Peptide-1;Total Glucagon-Like Peptide-1	A measurement of the total glucagon-like peptide-1 in a biological specimen.	Glucagon-like Peptide-1 Measurement
C80164	GLP1AC	Glucagon-Like Peptide-1, Active	A measurement of the active form of glucagon-like peptide-1 in a biological specimen.	Active Glucagon-like Peptide-1

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
		Form		Measurement
C154768	GLP1IAC	Glucagon-Like Peptide-1, Inactive Form	A measurement of the inactive form of glucagon-like peptide-1 in a biological specimen.	Inactive Glucagon-Like Peptide-1 Measurement
C150844	GLTRCE	Glitter Cells	A measurement of the glitter cells in a biological specimen.	Glitter Cell Count
C184571	GLTTHMD	Glutethimide	A measurement of the glutethimide in a biological specimen.	Glutethimide Measurement
C132370	GLUBD13	1,3-Beta-D-Glucan	A measurement of the 1,3-beta-D-glucan in a biological specimen.	1,3-Beta-D-Glucan Measurement
C105585	GLUC	Glucose	A measurement of the glucose in a biological specimen.	Glucose Measurement
C74859	GLUCAGON	Glucagon	A measurement of the glucagon hormone in a biological specimen.	Glucagon Measurement
C96652	GLUCCLR	Glucose Clearance	A measurement of the volume of serum or plasma that would be cleared of glucose by excretion of urine for a specified unit of time (e.g. one minute).	Glucose Clearance Measurement
C79447	GLUCCRT	Glucose/Creatinine	A relative measurement (ratio or percentage) of the glucose to creatinine in a biological specimen.	Glucose to Creatinine Ratio Measurement
C150818	GLUCEXR	Glucose Excretion Rate	A measurement of the amount of glucose being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Glucose Excretion Rate
C163446	GLUCPE	Plasma Equivalent Glucose	A measurement of the plasma equivalent glucose in a biological specimen.	Plasma Equivalent Glucose Measurement
C163447	GLUCPED	Plasma Equivalent Glucose Distribution	A measurement of the plasma equivalent glucose distribution in a biological specimen.	Plasma Equivalent Glucose Distribution Measurement
C176296	GLUCWBE	Whole Blood Equivalent Glucose	A measurement of the whole blood equivalent glucose in a biological specimen.	Whole Blood Equivalent Glucose Measurement
C186054	GLURLGLU	Glucose, Enriched/Glucose;Glucose, Radiolabeled/Glucose	A relative measurement (ratio or percentage) of radiolabeled glucose to total glucose in a biological specimen.	Radiolabeled Glucose to Glucose Ratio Measurement
C74739	GLUTAM	Glutamate;Glutamic Acid	A measurement of the glutamate in a biological specimen.	Glutamate Measurement
C214678	GLUTENIP	GIP;Gluten Immunogenic Peptide;Gluten Immunogenic Peptides	A measurement of gluten immunogenic peptide in a biological specimen.	Gluten Immunogenic Peptide Measurement
C122122	GLY	Glycine	A measurement of the glycine in a biological specimen.	Glycine Measurement
C158221	GLYCREAT	Glycine/Creatinine	A relative measurement (ratio) of the glycine to the creatinine in a biological specimen.	Glycine to Creatinine Ratio Measurement
C132371	GLYCRL	Glycerol	A measurement of the total glycerol in a specimen.	Glycerol Measurement
C100448	GLYCRLFR	Free Glycerin;Free Glycerol	A measurement of the amount of unbound glycerol in a biological specimen.	Free Glycerol Measurement
C221431	GLYG	Glycogen	A measurement of the glycogen in a biological specimen.	Glycogen Measurement
C184516	GM3	Ganglioside GM3;Monosialodihexosylganglioside	A measurement of the ganglioside GM3 in a biological specimen.	Ganglioside GM3 Measurement
C82019	GMCSF	Granulocyte Macrophage Colony Stm Factor	A measurement of the granulocyte macrophage colony stimulating factor in a biological specimen.	Granulocyte Macrophage Colony Stm Factor Measurement
C174310	GMI	Glucose Management Indicator	An approximate measure (expressed as a % or mmol/mol) of an individual's expected hemoglobin A1c/hemoglobin level, based on the mean glucose measured over a period of at least 10 days by continuous glucose monitoring.	Glucose Management Indicator
C74860	GNRH	Gonadotropin Releasing Hormone;Luteinising Hormone Releasing Hormone	A measurement of the gonadotropin releasing hormone in a biological specimen.	Gonadotropin Releasing Hormone Measurement
C80186	GOLD	Gold	A measurement of the gold in a biological specimen.	Gold Measurement
C198284	GPBB	Glycogen Phosphorylase Isoenzyme BB	A measurement of the glycogen phosphorylase isoenzyme BB in a biological specimen.	Glycogen Phosphorylase Isoenzyme BB Measurement
C187807	GPDA	Glycylproline Dipeptidyl Aminopeptidase;GPDA	A measurement of the glycylproline dipeptidyl aminopeptidase in a biological specimen.	Glycylproline Dipeptidyl Aminopeptidase Measurement
C96654	GRAN	Granulocytes;Polymorphonuclear Leukocytes	A measurement of the granulocytes in a biological specimen.	Granulocyte Count
C186055	GRANB	Banded Granulocytes;Granulocytes Band Form	A measurement of the banded granulocytes in a biological specimen.	Granulocytes Band Form Count
C127615	GRANBCE	Granulocytes Band Form/Total Cells	A relative measurement (ratio or percentage) of the banded granulocytes to total cells in a biological specimen.	Band Form Granulocyte to Total Cell Ratio Measurement
C98866	GRANCE	Granulocytes/Total Cells	A relative measurement (ratio or percentage) of the granulocytes to total cells in a biological specimen (for example a bone marrow specimen).	Granulocyte to Total Cell Ratio Measurement
C96675	GRANIM	Immature Granulocytes	A measurement of the total immature granulocytes in a biological specimen.	Immature Granulocyte Count
C100445	GRANIMLE	Immature Granulocytes/Leukocytes	A relative measurement (ratio or percentage) of the immature granulocytes to leukocytes in a biological specimen (for example a bone marrow specimen).	Immature Granulocytes to Leukocytes Ratio Measurement
C147351	GRANLE	Gran/Leuk;Granulocytes/Leukocytes;Polymorphonuclear Leukocytes/Leukocytes	A relative measurement (ratio or percentage) of the granulocytes to total leukocytes in a biological specimen.	Granulocytes to Leukocytes Ratio Measurement
C186056	GRANSG	Granulocytes Segmented	A measurement of the segmented granulocytes in a biological specimen.	Segmented Granulocyte Count
C127616	GRANSGCE	Granulocytes Segmented/Total Cells;Segmented Granulocytes/Total Cells	A relative measurement (ratio or percentage) of the segmented granulocytes to total cells in a biological specimen.	Segmented Granulocyte to Total Cell Ratio Measurement
C165963	GRANULIN	Granulin	A measurement of the granulin in a biological specimen.	Granulin Measurement
C165964	GRN	Progranulin	A measurement of the progranulin in a biological specimen.	Progranulin Measurement
C186057	GRO	Growth Regulated Oncogene	A measurement of the total growth regulated oncogene proteins in a biological specimen.	Growth Regulated Oncogene Measurement
C74861	GRWHIH	Growth Hormone Inhibiting Hormone;Somatostatin	A measurement of the growth hormone inhibiting hormone in a biological specimen.	Growth Hormone Inhibiting Hormone Measurement
C74862	GRWHRH	Growth Hormone Releasing Hormone;Somatocrinin	A measurement of the growth hormone releasing hormone in a biological specimen.	Growth Hormone Releasing Hormone Measurement
C80185	GST	Glutathione S-Transferase, Total	A measurement of the total glutathione-s-transferase in a biological specimen.	Glutathione-S-Transferase Measurement
C79433	GSTAL	Alpha Glutathione-S-Transferase	A measurement of the alpha form of glutathione S-transferase in a biological specimen.	Alpha Glutathione-S-Transferase Measurement
C80166	GSTALCRT	Glutathione S-Transferase, Alpha/Creat	A relative measurement (ratio or percentage) of the alpha glutathione-S-transferase to creatinine in a biological specimen.	Alpha Glutathione-S-Transferase to Creatinine Ratio Measurement
C119278	GSTALEXR	Alpha-GST Excretion Rate	A measurement of the amount of Alpha Glutathione-S-Transferase being excreted in a biological specimen over a defined period of time (e.g. one hour).	Alpha-GST Excretion Rate
C79435	GSTCREAT	Glutathione-S-Transferase/Creatinine	A relative measurement (ratio or percentage) of the glutathione S-transferase to creatinine in a biological specimen.	Glutathione-S-Transferase to Creatinine Ratio Measurement
C79457	GSTMU	Mu Glutathione-S-Transferase	A measurement of the mu form of glutathione S-transferase in a biological specimen.	Mu Glutathione-S-Transferase Measurement
C79458	GSTMUCRT	Mu Glutathione-S-Transferase/Creatinine	A relative measurement (ratio or percentage) of the mu gamma glutamyl transpeptidase to creatinine in a biological specimen.	Mu Glutathione-S-Transferase to Creatinine Ratio Measurement
C80203	GSTPI	Glutathione S-Transferase, Pi	A measurement of the Pi glutathione-s-transferase in a biological specimen.	Pi Glutathione S-Transferase Measurement
C119279	GSTPIEXR	Pi-GST Excretion Rate	A measurement of the amount of Pi Glutathione-S-Transferase being excreted in a biological specimen over a defined period of time (e.g. one hour).	Pi-GST Excretion Rate
C80207	GSTTH	Glutathione S-Transferase, Theta	A measurement of the theta glutathione-s-transferase in a biological specimen.	Theta Glutathione S-Transferase Measurement
C163449	GSTY1	Glutathione S-Transferase, Y1	A measurement of the Y1 subunit of glutathione-s-transferase in a biological specimen.	Glutathione S-Transferase Y1 Subunit Measurement
C176302	GUDCA	Glycoursodeoxycholate;Glycoursodeoxycholic Acid	A measurement of the glycoursodeoxycholate in a biological specimen.	Glycoursodeoxycholate Measurement
C80165	GUSA	Glucuronidase, Alpha	A measurement of the alpha glucuronidase in a biological specimen.	Alpha Glucuronidase Measurement
C80170	GUSB	Glucuronidase, Beta	A measurement of the beta glucuronidase in a biological specimen.	Beta Glucuronidase Measurement
C166073	GZMB	C11;CCPI;CGL1;CSPB;CTLA1;CTSGA1;Granzyme B;HLP;SECT	A measurement of the granzyme B in a biological specimen.	Granzyme B Measurement
C181419	H2FLRZPM	2-Hydroxyethylflurazepam;Hydroxyethylflurazepam	A measurement of the hydroxyethylflurazepam a biological specimen.	Hydroxyethylflurazepam Measurement
C186058	H411DC6A	6-Alpha Hydroxytetrahydro-11-Dehydrocorticosterone;6a OH-tetrahydro-11-DeH-Corticosterone	A measurement of the 6-alpha hydroxytetrahydro-11-dehydrocorticosterone in a biological specimen.	6a OH-tetrahydro-11-DeH-Corticosterone Measurement
C186059	H411DS6A	6-Alpha Hydroxytetrahydro-11-Deoxycortisol;6a OH-tetrahydro-11-Deoxycortisol	A measurement of the 6-alpha hydroxytetrahydro-11-deoxycortisol in a biological specimen.	6a OH-tetrahydro-11-Deoxycortisol Measurement
C74604	HAIRYCE	Hairy Cells	A measurement of the hairy cells (b-cell lymphocytes with hairy projections from the cytoplasm) in a biological specimen.	Hairy Cell Count
C75343	HALLUC	Hallucinogen	A measurement of any hallucinogenic class drug present in a biological specimen.	Hallucinogen Measurement
C177964	HALOPRDL	Haloperidol	A measurement of the haloperidol in a biological specimen.	Haloperidol Measurement
C177954	HALPRZLA	Alpha-Hydroxyalprazolam	A measurement of the alpha-hydroxyalprazolam in a biological specimen.	Alpha-Hydroxyalprazolam Measurement
C147352	HALPRZLM	Hydroxyalprazolam	A measurement of the total hydroxyalprazolam present in a biological specimen.	Hydroxyalprazolam Measurement
C74740	HAPTOG	Haptoglobin	A measurement of the haptoglobin protein in a biological specimen.	Haptoglobin Protein Measurement
C163450	HBA1A	Glycated Hemoglobin 1A;Hemoglobin A1A	A measurement of the glycated hemoglobin A1A in a biological specimen.	Hemoglobin A1A Measurement
C163451	HBA1B	Glycated Hemoglobin 1B;Hemoglobin A1B	A measurement of the glycated hemoglobin A1B in a biological specimen.	Hemoglobin A1B Measurement
C64849	HBA1C	HbA1c;Hemoglobin A1C	A measurement of the glycated hemoglobin A1C in a biological specimen.	Hemoglobin A1C Measurement
C111207	HBA1CHGB	Glycated Hemoglobin/Hemoglobin;HbA1c/Hemoglobin;Hemoglobin A1C/Hemoglobin	A relative measurement (ratio or percentage) of the glycated hemoglobin A1C to total hemoglobin in a biological specimen.	Hemoglobin A1C to Hemoglobin Ratio Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C147353	HBA2PHB	Hemoglobin A2 Prime/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin A2 prime to total hemoglobin in a biological specimen.	Hemoglobin A2 Prime to Total Hemoglobin Ratio Measurement
C147354	HBBARTHB	Hemoglobin Barts/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin Barts to total hemoglobin in a biological specimen.	Hemoglobin Barts to Total Hemoglobin Ratio Measurement
C147355	HBCOHGB	Carboxyhemoglobin/Total Hemoglobin	A relative measurement (ratio or percentage) of the amount of carboxyhemoglobin compared to total hemoglobin in a biological specimen.	Carboxyhemoglobin to Total Hemoglobin Ratio Measurement
C221543	HBDOXHGB	Deoxyhemoglobin/Total Hemoglobin	A relative measurement (ratio or percentage) of the deoxyhemoglobin to total hemoglobin in a biological specimen.	Deoxyhemoglobin to Hemoglobin Ratio Measurement
C199892	HBEGF	HB-EGF;HEGFL;Heparin Binding EGF Like Growth Factor;Heparin-Binding EGF-Like Growth Factor;Proheparin-Binding EGF-Like Growth Factor	A measurement of the heparin binding EGF like growth factor in a biological specimen.	Heparin Binding EGF Like Growth Factor Measurement
C147356	HBGCHTHB	Hemoglobin G Coushatta/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin G Coushatta to total hemoglobin in a biological specimen.	Hemoglobin G Coushatta to Total Hemoglobin Ratio Measurement
C158234	HBHIB	HBH Inclusion Bodies;Hemoglobin H Inclusion Bodies;HGH Inclusion Bodies	A measurement of the hemoglobin H inclusion bodies in a biological specimen.	Hemoglobin H Inclusion Bodies Measurement
C147357	HBLEPRHB	Hemoglobin Lepore/Total Hemoglobin	A relative measurement (ratio or percentage) of the Lepore hemoglobin to total hemoglobin in a biological specimen.	Hemoglobin Lepore to Total Hemoglobin Ratio Measurement
C147358	HBOARBHB	Hemoglobin O-Arab/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin O-Arab to total hemoglobin in a biological specimen.	Hemoglobin O-Arab to Total Hemoglobin Ratio Measurement
C147359	HBOXHGB	FO2 Hb;Fractioned Oxyhemoglobin;Oxyhemoglobin/Total Hemoglobin	A relative measurement (ratio or percentage) of the amount of oxyhemoglobin compared to total hemoglobin in a biological specimen.	Oxyhemoglobin to Total Hemoglobin Ratio Measurement
C64851	HCG	Choriogonadotropin Beta;Pregnancy Test	A measurement of the Choriogonadotropin Beta in a biological specimen.	Choriogonadotropin Beta Measurement
C147360	HCGFR	Choriogonadotropin Beta, Free	A measurement of the free choriogonadotropin beta in a biological specimen.	Free Choriogonadotropin Beta Measurement
C147128	HCGND	Choriogonadotropin	A measurement of the total choriogonadotropin in a biological specimen.	Choriogonadotropin Measurement
C147361	HCGNDI	Choriogonadotropin, Intact	A measurement of the intact choriogonadotropin in a biological specimen.	Intact Choriogonadotropin Measurement
C186060	HCH4	H+CH4;Hydrogen+Methane	A measurement of the hydrogen and methane in a biological specimen.	Hydrogen and Methane Measurement
C176300	HCHT	Hyocholate;Hyocholic Acid	A measurement of the hyocholate in a biological specimen.	Hyocholate Measurement
C181428	HCOA3	3-HCOA;3-Hydroxy-5-cholestenoic acid;3beta-Hydroxy-5-Cholestenoic Acid	A measurement of the 3beta-hydroxy-5-cholestenoic acid in a biological specimen.	3beta-Hydroxy-5-Cholestenoic Acid Measurement
C64796	HCT	Erythrocyte Volume Fraction;EVF;Hematocrit;Packed Cell Volume;PCV	The percentage of a whole blood specimen that is composed of red blood cells (erythrocytes).	Hematocrit Measurement
C105587	HDL	HDL Cholesterol	A measurement of the high density lipoprotein cholesterol in a biological specimen.	High Density Lipoprotein Cholesterol Measurement
C80187	HDL2	HDL-Cholesterol Subclass 2	A measurement of the high-density lipoprotein (HDL) cholesterol subclass 2 in a biological specimen.	HDL-Cholesterol Subclass 2 Measurement
C80188	HDL3	HDL-Cholesterol Subclass 3	A measurement of the high-density lipoprotein (HDL) cholesterol subclass 3 in a biological specimen.	HDL-Cholesterol Subclass 3 Measurement
C209594	HDL_LDL	HDL+LDL Cholesterol	A measurement of the high density lipoprotein cholesterol and the low density lipoprotein cholesterol in a biological specimen.	High Density Lipoprotein Cholesterol and Low Density Lipoprotein Cholesterol Measurement
C147362	HDLCCHOL	HDL Cholesterol/Total Cholesterol	A relative measurement (ratio or percentage) of the amount of HDL cholesterol compared to total cholesterol in a biological specimen.	HDL Cholesterol to Total Cholesterol Ratio Measurement
C100425	HDLCLDLC	HDL Cholesterol/LDL Cholesterol	A relative measurement (ratio or percentage) of the amount of HDL cholesterol compared to LDL cholesterol in a biological specimen.	HDL Cholesterol to LDL Cholesterol Ratio Measurement
C156513	HDLPL	HDL Phospholipid;HDL-PL	A measurement of the high density lipoprotein phospholipid in a biological specimen.	HDL Phospholipid Measurement
C103402	HDLPSZ	HDL Particle Size	A measurement of the average particle size of high-density lipoprotein in a biological specimen.	HDL Particle Size Measurement
C189510	HDR51AGT	HLA-DR51 Antigen Type	The identification of the type of human leukocyte antigen, class II, antigen-D-related 51 (HLA-DR51), in a biological specimen.	HLA-DR51 Antigen Measurement
C189511	HDR52AGT	HLA-DR52 Antigen Type	The identification of the type of human leukocyte antigen, class II, antigen-D-related 52 (HLA-DR52), in a biological specimen.	HLA-DR52 Antigen Measurement
C189512	HDR53AGT	HLA-DR53 Antigen Type	The identification of the type of human leukocyte antigen, class II, antigen-D-related 53 (HLA-DR53), in a biological specimen.	HLA-DR53 Antigen Measurement
C106525	HDW	Hemoglobin Concentration Distribution Width;Hemoglobin Distribution Width	A measurement of the distribution of the hemoglobin concentration in red blood cells.	Hemoglobin Distribution Width Measurement
C139070	HDWR	Ret Hemoglobin Distribution Width;Reticulocyte Hemoglobin Concentration Distribution Width	A measurement of the distribution of the hemoglobin concentration in reticulocytes.	Reticulocyte Hemoglobin Distribution Width
C163452	HE4	Human Epididymis Protein 4	A measurement of the human epididymis protein 4 in a biological specimen.	Human Epididymis Protein 4 Measurement
C74709	HEINZ	Heinz Bodies;Heinz-Erhlich Bodies	A measurement of the Heinz bodies (small round inclusions within the body of a red blood cell) in a biological specimen.	Heinz-Ehrlich Body Measurement
C111206	HEINZRBC	Heinz Bodies/Erythrocytes	A relative measurement (ratio or percentage) of the erythrocytes that contain heinz bodies to total erythrocytes in a biological specimen.	Heinz Body to Erythrocyte Ratio Measurement
C74658	HELMETCE	Helmet Cells	A measurement of the Helmet cells (specialized Keratocytes with two projections on either end that are tapered and hornlike) in a biological specimen.	Helmet Cell Count
C165966	HELMOV10	Helicase MOV-10 Protein;Moloney Leukemia Virus 10 Protein	A measurement of helicase MOV-10 protein in a biological specimen.	Helicase MOV-10 Protein Measurement
C111208	HEMOLYSI	Hemolysis;Hemolytic Index	A measurement of the destruction of red blood cells in a biological specimen.	Hemolytic Index
C165967	HEPARIN	Heparin	A measurement of the heparin in a biological specimen.	Heparin Measurement
C204636	HEPBP	Azurocidin;CAP37;Cationic Antimicrobial Protein CAP37;HBP;Heparin-Binding Protein	A measurement of the heparin-binding protein in a biological specimen.	Heparin-Binding Protein Measurement
C174387	HEPCIDIN	Hepcidin	A measurement of the total hepcidin in a biological specimen.	Hepcidin Measurement
C199897	HEPSIN	HEPS;Hepsin;Serine Protease Hepsin;TMPRSS1;Transmembrane Protease Serine 1	A measurement of the hepsin in a biological specimen.	Hepsin Measurement
C112312	HER2	ERBB2;HER2/NEU;Human Epidermal Growth Factor Receptor 2	A measurement of HER2 protein in a biological specimen.	Human Epidermal Growth Factor Receptor 2 Measurement
C112291	HER2S	HER2 Antigen;HER2/NEU Antigen;HER2/NEU Shed Antigen;Soluble HER2;Soluble HER2/NEU	A measurement of the soluble HER2 protein in a biological specimen.	Soluble HER2 Antigen Measurement
C163453	HERC5	E3 ISG15--Protein Ligase HERC5;HECT and RLD Domain Containing E3 Ubiquitin Protein Ligase 5;Hect Domain and RLD 5	A measurement of the hect domain and RLD 5 in a biological specimen.	Hect Domain and RLD 5 Measurement
C116186	HETRPH	Heterophils	A measurement of heterophils (granular leukocytes) in a biological specimen from avian species.	Heterophil Measurement
C116187	HETRPHLE	Heterophils/Leukocytes	A relative measurement (ratio or percentage) of heterophils to leukocytes in a biological specimen from avian species.	Heterophils to Leukocytes Ratio Measurement
C181411	HEXA	Beta-Hexosaminidase Subunit Alpha;Beta-N-Acetylhexosaminidase Subunit Alpha;Hexosaminidase A;Hexosaminidase Subunit A;Hexosaminidase Subunit Alpha;N-Acetyl-Beta-Glucosaminidase Subunit Alpha	A measurement of the hexosaminidase A in a biological specimen.	Hexosaminidase A Measurement
C96668	HEXK	Hexokinase	A measurement of the hexokinase in a biological specimen.	Hexokinase Measurement
C64848	HGB	Hemoglobin;Hemoglobin Monomer	A measurement of the total erythrocyte associated hemoglobin in a biological specimen.	Hemoglobin Measurement
C92258	HGBA	Hemoglobin A	A measurement of the hemoglobin A in a biological specimen.	Hemoglobin A Measurement
C147363	HGBA1HGB	Hemoglobin A1/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin A1 to total hemoglobin in a biological specimen.	Hemoglobin A1 to Total Hemoglobin Ratio Measurement
C92259	HGBA2	Hemoglobin A2	A measurement of the hemoglobin A2 in a biological specimen.	Hemoglobin A2 Measurement
C81277	HGBA2HGB	Hemoglobin A2/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin A2 to total hemoglobin in a biological specimen.	Hemoglobin A2 to Total Hemoglobin Ratio Measurement
C81276	HGBAHGB	Hemoglobin A/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin A to total hemoglobin in a biological specimen.	Hemoglobin A to Total Hemoglobin Ratio Measurement
C92260	HGBB	Hemoglobin B	A measurement of the hemoglobin B in a biological specimen.	Hemoglobin B Measurement
C92261	HGBC	Hemoglobin C	A measurement of the hemoglobin C in a biological specimen.	Hemoglobin C Measurement
C81278	HGBCHGB	Hemoglobin C/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin C to total hemoglobin in a biological specimen.	Hemoglobin C to Total Hemoglobin Ratio Measurement
C156515	HGBCS	Hemoglobin Casts	A measurement of the hemoglobin casts present in a biological specimen.	Hemoglobin Cast Measurement
C147364	HGBDHGB	Hemoglobin D/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin D to total hemoglobin in a	Hemoglobin D to Total Hemoglobin

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			biological specimen.	Ratio Measurement
C124343	HGBDOXY	Deoxyhemoglobin	A measurement of the deoxyhemoglobin, hemoglobin without oxygen, in a biological specimen.	Deoxyhemoglobin Measurement
C147365	HGBEHGB	Hemoglobin E/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin E to total hemoglobin in a biological specimen.	Hemoglobin E to Total Hemoglobin Ratio Measurement
C92262	HGBF	Fetal Hemoglobin;Hemoglobin F	A measurement of the hemoglobin F in a biological specimen.	Hemoglobin F Measurement
C147366	HGBFHGB	Hemoglobin F/Total Hemoglobin	A relative measurement (ratio or percentage) of the fetal hemoglobin (hemoglobin F) to total hemoglobin in a biological specimen.	Hemoglobin F to Total Hemoglobin Ratio Measurement
C161363	HGBFPATN	Hemoglobin Fraction Pattern	A description of the hemoglobin fraction pattern in a biological specimen.	Hemoglobin Fraction Pattern
C127617	HGBFR	Hemoglobin, Free	A measurement of the hemoglobin external to erythrocytes in a biological specimen.	Free Hemoglobin Measurement
C209595	HGBHHGB	HB H/Total Hemoglobin;Hemoglobin H/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin H to total hemoglobin in a biological specimen.	Hemoglobin H to Hemoglobin Ratio Measurement
C96689	HGBMET	Methemoglobin	A measurement of the methemoglobin in a biological specimen.	Methemoglobin Measurement
C147367	HGBMHGB	FMET HB;Fractionated Methemoglobin;Methemoglobin/Total Hemoglobin	A relative measurement (ratio or percentage) of the amount of methemoglobin compared to total hemoglobin in a biological specimen.	Methemoglobin to Total Hemoglobin Ratio Measurement
C96616	HGBOXY	Oxyhemoglobin	A measurement of the oxyhemoglobin, oxygen-bound hemoglobin, in a biological specimen.	Oxyhemoglobin Measurement
C122123	HGBS	Hemoglobin S;Sickle Hemoglobin	A measurement of the hemoglobin S in a biological specimen.	Hemoglobin S Measurement
C81279	HGBSHGB	Hemoglobin S/Total Hemoglobin	A relative measurement (ratio or percentage) of the hemoglobin S to total hemoglobin in a biological specimen.	Hemoglobin S to Total Hemoglobin Ratio Measurement
C135425	HGBTET	Hemoglobin Tetramer	A measurement of the hemoglobin tetramer in a biological specimen.	Hemoglobin Tetramer Measurement
C103845	HGBVAR	Hemoglobin Variants	A statement that indicates a defined set of hemoglobin variants were looked for in a biological specimen.	Hemoglobin Variant Measurement
C135426	HGF	Hepatocyte Growth Factor	A measurement of the hepatocyte growth factor in a biological specimen.	Hepatocyte Growth Factor Measurement
C172514	HGFR	c-Met;Hepatocyte Growth Factor Receptor;MET Proto-Oncogene, Receptor Tyrosine Kinase;Tyrosine-Protein Kinase Met	A measurement of the hepatocyte growth factor receptor in a biological specimen.	Hepatocyte Growth Factor Receptor Measurement
C181453	HGFRFR	Hepatocyte Growth Factor Receptor, Free	A measurement of the free (unbound) hepatocyte growth factor receptor in a biological specimen.	Free Hepatocyte Growth Factor Receptor Measurement
C187809	HGPRT	Hypoxanthine-Guanine Phosphoribosyltransferase;Hypoxanthine-Guanine PRT	A measurement of the hypoxanthine-guanine phosphoribosyltransferase in a biological specimen.	Hypoxanthine-Guanine Phosphoribosyltransferase Measurement
C122124	HIS	Histidine	A measurement of the histidine in a biological specimen.	Histidine Measurement
C80189	HISTAMIN	Histamine	A measurement of the histamine in a biological specimen.	Histamine Measurement
C154746	HLAA	HLA Class IA Antigen	A measurement of the HLA class IA antigen in a biological specimen.	HLA Class IA Histocompatibility Antigen Measurement
C181440	HLAA03	HLA A03 Antigen;HLA-A03 Antigen	A measurement of the HLA A03 antigen in a biological specimen.	HLA A03 Histocompatibility Antigen Measurement
C181441	HLAA2	HLA A2 Antigen;HLA-A2 Antigen	A measurement of the HLA A2 antigen in a biological specimen.	HLA A2 Histocompatibility Antigen Measurement
C181442	HLAA24	HLA A24 Antigen;HLA-A24 Antigen	A measurement of the HLA A24 antigen in a biological specimen.	HLA A24 Histocompatibility Antigen Measurement
C181443	HLAA3	HLA A3 Antigen;HLA-A3 Antigen	A measurement of the HLA A3 antigen in a biological specimen.	HLA A3 Histocompatibility Antigen Measurement
C128955	HLAAAGT	HLA-A Antigen Type	The identification of the type of human leukocyte antigen, class I, group A (HLA-A), in a biological specimen.	HLA-A Antigen Type
C128956	HLAAMSC	HLA-A Mismatch Count	A measurement to determine the number of mismatches between the recipient and the donor for the human leukocyte antigen, class I, group A (HLA-A).	HLA-A Mismatch Count
C154747	HLAB	HLA Class IB Antigen	A measurement of the HLA class IB antigen in a biological specimen.	HLA Class IB Histocompatibility Antigen Measurement
C100460	HLAB27AG	HLA-B27 Antigen;Human Leukocyte Antigen B27	A measurement of the human leukocyte antigen B27 (HLA-B27) in a biological specimen.	HLA-B27 Antigen Measurement
C128957	HLABAGT	HLA-B Antigen Type	The identification of the type of human leukocyte antigen, class I, group B (HLA-B), in a biological specimen.	HLA-B Antigen Type
C128958	HLABMSC	HLA-B Mismatch Count	A measurement to determine the number of mismatches between the recipient and the donor for the human leukocyte antigen, class I, group B (HLA-B).	HLA-B Mismatch Count
C154748	HLAC	HLA Class IC Antigen	A measurement of the HLA class IC antigen in a biological specimen.	HLA Class IC Histocompatibility Antigen Measurement
C181439	HLACW	HLA Cw Antigen;HLA-Cw Antigen	A measurement of the HLA Cw antigen in a biological specimen.	HLA Cw Histocompatibility Antigen Measurement
C181417	HLADPA1	HLA DP Alpha1 Antigen;HLA-DP Alpha1 Antigen	A measurement of the HLA DP alpha1 antigen in a biological specimen.	HLA DP Alpha1 Histocompatibility Antigen Measurement
C181444	HLADPB	HLA DP Beta Antigen;HLA-DP Beta Antigen	A measurement of the total HLA DP beta antigen in a biological specimen.	HLA DP Beta Histocompatibility Antigen Measurement
C154751	HLADPB1	HLA DP Beta1 Antigen	A measurement of the HLA DP beta1 antigen in a biological specimen.	HLA DP Beta1 Histocompatibility Antigen Measurement
C186061	HLADQ2	HLA DQ2 Antigen;HLA-DQ2 Antigen	A measurement of the HLA DQ2 antigen in a biological specimen.	HLA DQ2 Antigen Measurement
C186062	HLADQ8	HLA DQ8 Antigen;HLA-DQ8 Antigen	A measurement of the HLA DQ8 antigen in a biological specimen.	HLA DQ8 Antigen Measurement
C181416	HLADQA1	HLA DQ Alpha1 Antigen;HLA-DQ Alpha1 Antigen	A measurement of the HLA DQ alpha1 antigen in a biological specimen.	HLA DQ Alpha1 Histocompatibility Antigen Measurement
C154750	HLADQB1	HLA DQ Beta1 Antigen	A measurement of the HLA DQ beta1 antigen in a biological specimen.	HLA DQ Beta1 Histocompatibility Antigen Measurement
C176962	HLADR	HLA DR Antigen;HLA-DR Antigen	A measurement of the total HLA DR antigen in a biological specimen.	HLA DR Histocompatibility Antigen Measurement
C221546	HLADRA	HLA DR Alpha Antigen;HLA-DR Alpha Antigen	A measurement of the total HLA DR alpha antigen in a biological specimen.	HLA-DR Alpha Histocompatibility Antigen Measurement
C128962	HLADRAGT	HLA-DR Antigen Type	The identification of the type of human leukocyte antigen, class II, antigen-D-related (HLA-DR), in a biological specimen.	HLA-DR Antigen Type
C181192	HLADRB	HLA DR Beta Antigen;HLA-DR Beta Antigen	A measurement of the total HLA DR beta antigen in a biological specimen.	HLA DR Beta Histocompatibility Antigen Measurement
C154749	HLADRB1	HLA DR Beta1 Antigen	A measurement of the HLA DR beta1 antigen in a biological specimen.	HLA DR Beta1 Histocompatibility Antigen Measurement
C181415	HLADRB2	HLA DR Beta2 Antigen;HLA-DR Beta2 Antigen	A measurement of the HLA DR beta2 antigen in a biological specimen.	HLA DR Beta 2 Histocompatibility Antigen Measurement
C181412	HLADRB3	HLA DR Beta3 Antigen;HLA-DR Beta3 Antigen	A measurement of the HLA DR beta3 antigen in a biological specimen.	HLA DR Beta 3 Histocompatibility Antigen Measurement
C181413	HLADRB4	HLA DR Beta4 Antigen;HLA-DR Beta4 Antigen	A measurement of the HLA DR beta4 antigen in a biological specimen.	HLA DR Beta 4 Histocompatibility Antigen Measurement
C181414	HLADRB5	HLA DR Beta5 Antigen;HLA-DR Beta5 Antigen	A measurement of the HLA DR beta5 antigen in a biological specimen.	HLA DR Beta 5 Histocompatibility Antigen Measurement
C221542	HLADRCE	HLA DR Antigen/Total Cells;HLA-DR Antigen/Total Cells	A relative measurement (ratio or percentage) of the human leukocyte antigen DR (HLA-DR) antigen to total cells in a biological specimen.	HLA-DR Antigen to Total Cell Ratio Measurement
C221541	HLADRLE	HLA DR Antigen/Leukocytes;HLA-DR Antigen/Leukocytes	A relative measurement (ratio or percentage) of the human leukocyte antigen DR (HLA-DR) antigen to leukocytes in a biological specimen.	HLA-DR Antigen to Leukocyte Ratio Measurement
C128963	HLADRMSC	HLA-DR Mismatch Count	A measurement to determine the number of mismatches between the recipient and the donor for the human leukocyte antigen, class II, antigen-D-related (HLA-DR).	HLA-DR Mismatch Count
C128933	HLAMSC	HLA Mismatch Count	A measurement to determine the number of mismatches between the recipient and the donor for the human leukocyte antigens (HLA).	HLA Mismatch Count
C139078	HLZPM	Halazepam	A measurement of the halazepam present in a biological specimen.	Halazepam Measurement
C96659	HMOSIDRN	Hemosiderin	A measurement of the hemosiderin complex in a biological specimen.	Hemosiderin Measurement
C209596	HMPMA1	(2R)-2-Acetamido-3-((4-hydroxybutan-2-yl)thio)propanoic acid;(2R)-HMPMA;3-Hydroxy-1-Methyl-Propylmercapturate;3-Hydroxy-1-Methyl-Propylmercapturic Acid;3-Hydroxy-1-Methyl-PropylmercapturicAcid;HMPMA-1	A measurement of the 3-hydroxy-1-methyl-propylmercapturic acid in a specimen.	3-Hydroxy-1-Methyl-Propylmercapturic Acid Measurement
C154758	HOMOCIT	Homocitrulline	A measurement of the homocitrulline in a biological specimen.	Homocitrulline Measurement
C74741	HOMOCY	Homocysteine	A measurement of the homocysteine amino acid in a biological specimen.	Homocysteine Acid Measurement
C181409	HORBCRBC	Hypochromic Erythrocytes/Erythrocytes	A relative measurement (ratio or percentage) of the hypochromic erythrocytes to total erythrocytes in a biological specimen.	Hypochromic Erythrocytes to Erythrocytes Ratio Measurement
C74704	HOWJOL	Howell-Jolly Bodies	A measurement of the Howell-Jolly bodies (spherical, blue-black condensed DNA inclusions within the body of a red blood cell that appear under Wright-stain) in a biological specimen.	Howell-Jolly Body Measurement
C209597	HPMA3	3-HPMA;3-Hydroxypropyl Mercapturate;3-Hydroxypropyl Mercapturic Acid;N-Acetyl-S-(3-Hydroxypropyl)Cysteine	A measurement of the 3-hydroxypropyl mercapturic acid in a specimen.	3-Hydroxypropyl Mercapturic Acid Measurement
C64802	HPOCROM	Hypochromia;Hypochromic Erythrocytes	An observation which indicates that the hemoglobin concentration in a red blood cell specimen has fallen below a specified level.	Hypochromia
C181408	HRRBCRBC	Hyperchromic Erythrocytes/Erythrocytes	A relative measurement (ratio or percentage) of the hyperchromic erythrocytes to total erythrocytes in a biological specimen.	Hyperchromic Erythrocytes to Erythrocytes Ratio Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C135427	HRYCECE	Hairy Cells/Total Cells	A relative measurement (ratio or percentage) of the hairy cells to total cells in a biological specimen.	Hairy Cells to Total Cells Ratio Measurement
C135428	HRYCELE	Hairy Cells/Leukocytes	A relative measurement (ratio or percentage) of the hairy cells (B-cell lymphocytes with hairy projections from the cytoplasm) to all leukocytes in a biological specimen.	Hairy Cells to Leukocytes Ratio Measurement
C74640	HRYCELY	Hairy Cells/Lymphocytes	A relative measurement (ratio or percentage) of the hairy cells (b-cell lymphocytes with hairy projections from the cytoplasm) to all lymphocytes in a biological specimen .	Hairy Cell to Lymphocyte Ratio Measurement
C147368	HSP70	Heat Shock Protein 70	A measurement of the heat shock protein 70 in a biological specimen.	Heat Shock Protein 70 Measurement
C147369	HSP90A	Heat Shock Protein 90 Alpha	A measurement of the heat shock protein 90 alpha in a biological specimen.	Heat Shock Protein 90 Alpha Measurement
C142279	HTTP	Huntingtin Protein;Total Huntingtin Protein	A measurement of the total huntingtin protein in a biological specimen.	Huntingtin Protein Measurement
C142280	HTTPM	Huntingtin Protein, Mutant	A measurement of the mutant huntingtin protein in a biological specimen.	Mutant Huntingtin Protein Measurement
C191292	HTTPWT	Huntingtin Protein, Wild Type	A measurement of the wild type huntingtin protein in a biological specimen.	Wild Type Huntingtin Protein Measurement
C74863	HVA	Homovanillic Acid	A measurement of the homovanillic acid metabolite in a biological specimen.	Homovanillic Acid Measurement
C186063	HXANSD11	11-Hydroxyandrostenedione	A measurement of the 11-hydroxyandrostenedione in a biological specimen.	11-Hydroxyandrostenedione Measurement
C186064	HXANST11	11-Hydroxyandrosterone	A measurement of the 11-hydroxyandrosterone in a biological specimen.	11-Hydroxyandrosterone Measurement
C209598	HXBUPROP	6-Hydroxybupropion;BW 306U;Hydroxybupropion	A measurement of the hydroxybupropion in a biological specimen.	Hydroxybupropion Measurement
C186065	HXCSD17	17-Hydroxycorticoid;17-Hydroxycorticosteroid;17-Hydroxycorticosteroids	A measurement of the 17-hydroxycorticosteroids in a biological specimen.	17-Hydroxycorticosteroid Measurement
C186066	HXCSL18	18-Hydroxycortisol	A measurement of the 18-hydroxycortisol in a biological specimen.	18-Hydroxycortisol Measurement
C186067	HXCSN18	18-Hydroxycorticosterone	A measurement of the 18-hydroxycorticosterone in a biological specimen.	18-Hydroxycorticosterone Measurement
C221545	HXDCNCIS	cis-Hexadecenoic Acid;Hexadecenoate Cis;Hexadecenoic Acid Cis;Sapienic Acid	A measurement of the hexadecenoate cis in a biological specimen.	Hexadecenoate cis Measurement
C186068	HXDX18	18-Hydroxydeoxycorticosterone	A measurement of the 18-hydroxydeoxycorticosterone in a biological specimen.	18-Hydroxydeoxycorticosterone Measurement
C209599	HXEMA	2-Hydroxyethyl Mercapturate;2-Hydroxyethyl Mercapturic Acid;HEMA;N-Acetyl-S-(2-Hydroxyethyl)Cysteine	A measurement of the 2-hydroxyethyl mercapturic acid in a specimen.	2-Hydroxyethyl Mercapturic Acid Measurement
C186069	HXETCL11	11-Hydroxyetiocholanolone	A measurement of the 11-hydroxyetiocholanolone in a biological specimen.	11-Hydroxyetiocholanolone Measurement
C191293	HXGLUR2	2-Hydroxyglutarate;2-Hydroxyglutaric Acid;Alpha-Hydroxyglutaric Acid	A measurement of the 2-hydroxyglutarate in a biological specimen.	2-Hydroxyglutarate Measurement
C187788	HXNE4	4-HNE;4-hydroxy-2-nonenal;4-Hydroxynonenal;HNE	A measurement of the 4-hydroxynonenal in a biological specimen.	4-Hydroxynonenal Measurement
C186070	HXPRGN17	17-Hydroxypregnenolone	A measurement of the 17-hydroxypregnenolone in a biological specimen.	17-Hydroxypregnenolone Measurement
C112319	HYALUAC	Hyaluronic Acid	A measurement of hyaluronic acid in a biological specimen.	Hyaluronic Acid Measurement
C74879	HYDCDN	Hydrocodone	A measurement of the hydrocodone present in a biological specimen.	Hydrocodone Measurement
C154732	HYDMDZ1	1'-Hydroxymidazolam;1-Hydroxymidazolam;Alpha-Hydroxymidazolam	A measurement of the 1-Hydroxymidazolam present in a biological specimen.	1-Hydroxymidazolam Measurement
C154731	HYDMDZ4	4-Hydroxymidazolam	A measurement of the 4-hydroxymidazolam present in a biological specimen.	4-Hydroxymidazolam Measurement
C74880	HYDMRPHN	Hydromorphone	A measurement of the hydromorphone present in a biological specimen.	Hydromorphone Measurement
C102275	HYDROGEN	Hydrogen	A measurement of the hydrogen in a biological specimen.	Hydrogen Measurement
C96669	HYPERCHR	Hyperchromia;Hyperchromic Erythrocytes	A measurement of the prevalence of the erthrocytes with an elevated hemoglobin concentration.	Hyperchromia Measurement
C147370	HYPGST17	17-Hydroxyprogesterone;17-OHP	A measurement of the 17-Hydroxyprogesterone in a biological specimen.	17-Hydroxyprogesterone Measurement
C80190	HYPRLN	Hydroxyproline	A measurement of the total hydroxyproline in a biological specimen.	Hydroxyproline Measurement
C74612	HYPSEGCE	Hypersegmented Cells	A measurement of the hypersegmented (more than five lobes) neutrophils in a biological specimen.	Hypersegmented Neutrophil Measurement
C154767	HYXLYS	Hydroxylysine	A measurement of the hydroxylysine in a biological specimen.	Hydroxylysine Measurement
C163454	IA5OHEXR	5-Hydroxyindoleacetic Acid Excretion Rate;5-HydroxyindoleaceticAcid Excretion Rate	A measurement of the amount of 5-hydroxyindoleacetic acid being excreted in a biological specimen over a defined amount of time (e.g. one hour).	5-Hydroxyindoleacetic Acid Excretion Rate
C112217	IAA5OH	5-Hydroxyindoleacetate;5-Hydroxyindoleacetic Acid	A measurement of 5-hydroxyindoleacetic acid in a biological specimen.	5-Hydroxyindoleacetic Acid Measurement
C170578	IAA5OHCR	5-Hydroxyindoleacetic Acid/Creatinine	A relative measurement (ratio or percentage) of the 5-hydroxyindoleacetic acid to creatinine in a biological specimen.	5-Hydroxyindoleacetic Acid to Creatinine Ratio Measurement
C184514	IAPOB	IDL Apolipoprotein B	A measurement of the apolipoprotein B in the intermediate density lipoprotein fraction of a biological specimen.	IDL Apolipoprotein B Measurement
C127622	IAPP	Amylin;Islet Amyloid Polypeptide	A measurement of the islet amyloid polypeptide in a biological specimen.	Islet Amyloid Polypeptide Measurement
C74718	IBCT	Total Iron Binding Capacity	A measurement of the amount of iron needed to fully saturate the transferrin in a biological specimen.	Total Iron Binding Capacity
C74719	IBCU	Unsaturated Iron Binding Capacity	A measurement of the binding capacity of unsaturated iron in a biological specimen.	Unsaturated Iron Binding Capacity Measurement
C81986	IC512AG	Islet Cell 512 Antigen	A measurement of the islet cell 512 antigen in a biological specimen.	Islet Cell 512 Antigen Measurement
C124344	ICAM	Intercellular Adhesion Molecule	A measurement of the total intercellular adhesion molecule in a biological specimen.	Intercellular Adhesion Molecule Measurement
C124345	ICAM1	Intercellular Adhesion Molecule 1;Soluble CD54	A measurement of the intercellular adhesion molecule 1 in a biological specimen.	Intercellular Adhesion Molecule 1 Measurement
C165968	ICAM3	Intercellular Adhesion Molecule 3	A measurement of the intercellular adhesion molecule 3 in a biological specimen.	Intercellular Adhesion Molecule 3 Measurement
C184512	ICG	Indocyanine Green	A measurement of the indocyanine green in a biological specimen.	Indocyanine Green Measurement
C184513	ICGCLR	Indocyanine Green Clearance	A measurement of the volume of serum or plasma that would be cleared of indocyanine green by excretion for a specified unit of time (e.g. one minute).	Indocyanine Green Clearance Measurement
C111232	ICTERUSI	Icteric Index;Icterus	A measurement of the yellow color of a biological specimen, due to the presence of bile pigments.	Icteric Index
C112325	IDL	IDL Cholesterol;Intermediate Density Lipoprotein	A measurement of the intermediate density lipoprotein in a biological specimen.	Intermediate Density Lipoprotein Cholesterol Measurement
C187810	IDLLDL	IDL Cholesterol/LDL Cholesterol	A relative measurement (ratio) of the amount of intermediate density lipoprotein cholesterol compared to low density lipoprotein cholesterol in a biological specimen.	IDL Cholesterol to LDL Cholesterol Ratio Measurement
C116197	IDLP	IDL Particles;Intermediate Density Lipoproteins Particles	A measurement of the concentration of IDL particles in a biological specimen.	IDL Particles Measurement
C189507	IDLT	IDL Triglyceride	A measurement of the intermediate density lipoprotein triglyceride in a biological specimen.	IDL Triglyceride Measurement
C147371	IDLVLDL3	IDL Cholesterol and VLDL Cholesterol Subtype 3;IDL+VLDL Cholesterol Subtype 3	A measurement of the intermediate density lipoprotein cholesterol and the very low density lipoprotein cholesterol subtype 3 in a biological specimen.	IDL Cholesterol and VLDL Cholesterol Subtype 3 Measurement
C163455	IFI27	Interferon Alpha-Induced Protein 27;Interferon Alpha-Inducible Protein 27	A measurement of the interferon alpha-inducible protein 27 in a biological specimen.	Interferon Alpha-Inducible Protein 27 Measurement
C163456	IFI44	Interferon-Induced Protein 44	A measurement of the interferon-induced protein 44 in a biological specimen.	Interferon-Induced Protein 44 Measurement
C163457	IFI44L	Interferon-Induced Protein 44-Like	A measurement of the interferon-induced protein 44-like in a biological specimen.	Interferon-Induced Protein 44-Like Measurement
C163458	IFI6	Interferon Alpha-Inducible Protein 6	A measurement of the interferon alpha-inducible protein 6 in a biological specimen.	Interferon Alpha-Inducible Protein 6 Measurement
C163459	IFIT1	Interferon-Induced 56 kDa Protein;Interferon-Induced Protein With Tetratricopeptide Repeats 1	A measurement of the interferon-induced 56 KDa protein in a biological specimen.	Interferon-Induced 56 kDa Protein Measurement
C163460	IFIT3	Interferon-Induced 60 kDa Protein;Interferon-Induced Protein With Tetratricopeptide Repeats 3	A measurement of the interferon-induced 60 KDa protein in a biological specimen.	Interferon-Induced 60 kDa Protein Measurement
C81994	IFNA	Interferon Alpha	A measurement of the total interferon alpha in a biological specimen.	Interferon Alpha Measurement
C184646	IFNA2	Interferon Alpha Type 2	A measurement of the interferon alpha type 2 in a biological specimen.	Interferon Alpha Type 2 Measurement
C81995	IFNB	Interferon Beta	A measurement of the interferon beta in a biological specimen.	Interferon Beta Measurement
C81996	IFNG	Interferon Gamma	A measurement of the interferon gamma in a biological specimen.	Interferon Gamma Measurement
C81969	IGA	Immunoglobulin A	A measurement of the total immunoglobulin A in a biological specimen.	Immunoglobulin A Measurement
C184515	IGAC3	IgA/C3;IgA/Complement C3;Immunoglobulin A/Complement C3	A relative measurement (ratio) of the immunoglobulin A to complement C3 in a biological specimen.	Immunoglobulin A to Complement C3 Measurement
C111233	IGAGM	IgG IgM IgA Total	A measurement of the total IgG, IgM, and IgA in a biological specimen.	IgG IgM IgA Total Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C98745	IGD	Immunoglobulin D	A measurement of the Immunoglobulin D in a biological specimen.	Immunoglobulin D Measurement
C81970	IGE	Immunoglobulin E	A measurement of the total Immunoglobulin E in a biological specimen.	Immunoglobulin E Measurement
C202392	IGEFR	Immunoglobulin E, Free	A measurement of the free Immunoglobulin E in a biological specimen.	Free Immunoglobulin E Measurement
C74864	IGF1	Insulin-like Growth Factor-1	A measurement of the insulin-like growth factor-1 in a biological specimen.	Insulin Like Growth Factor-1 Measurement
C74865	IGF2	Insulin-like Growth Factor-2	A measurement of the insulin-like growth factor-2 in a biological specimen.	Insulin Like Growth Factor-2 Measurement
C128968	IGFBP1	Insulin-Like Growth Factor Binding Prot1;Insulin-Like Growth Factor Binding Protein 1	A measurement of the total insulin-like growth factor binding protein 1 in a biological specimen.	Insulin-Like Growth Factor Binding Protein 1 Measurement
C128969	IGFBP2	Insulin-Like Growth Factor Binding Prot2;Insulin-Like Growth Factor Binding Protein 2	A measurement of the insulin-like growth factor binding protein 2 in a biological specimen.	Insulin-Like Growth Factor Binding Protein 2 Measurement
C112322	IGFBP3	Insulin-Like Growth Factor Binding Prot3;Insulin-Like Growth Factor Binding Protein 3	A measurement of the insulin-like growth factor binding protein 3 in a biological specimen.	Insulin-Like Growth Factor Binding Protein 3 Measurement
C165969	IGFBP7	AGM;FSTL2;IBP-7;IGFBP-7;IGFBP-7v;IGFBPRP1;Insulin-Like Growth Factor Binding Prot7;Insulin-like Growth Factor Binding Protein 7;MAC25;PSF;RAMSVPS;TAF	A measurement of the insulin-like growth factor binding protein 7 in a biological specimen.	Insulin-Like Growth Factor Binding Protein 7 Measurement
C81971	IGG	Immunoglobulin G	A measurement of the total immunoglobulin G in a biological specimen.	Immunoglobulin G Measurement
C122127	IGG1	Immunoglobulin G Subclass 1	A measurement of the immunoglobulin G subclass 1 in a biological specimen.	Immunoglobulin G Subclass 1 Measurement
C122128	IGG2	Immunoglobulin G Subclass 2	A measurement of the immunoglobulin G subclass 2 in a biological specimen.	Immunoglobulin G Subclass 2 Measurement
C122129	IGG3	Immunoglobulin G Subclass 3	A measurement of the immunoglobulin G subclass 3 in a biological specimen.	Immunoglobulin G Subclass 3 Measurement
C122130	IGG4	Immunoglobulin G Subclass 4	A measurement of the immunoglobulin G subclass 4 in a biological specimen.	Immunoglobulin G Subclass 4 Measurement
C147372	IGGALB	IgG/Albumin;Immunoglobulin G/Albumin	A relative measurement (ratio or percentage) of the immunoglobulin G to albumin in a biological specimen.	Immunoglobulin G to Albumin Ratio Measurement
C147373	IGGC	IgG Clearance	A measurement of the IgG clearance in a biological specimen.	IgG Clearance
C147374	IGGCALBC	IgG Clearance/Albumin Clearance	A relative measurement (ratio) of the IgG clearance to albumin clearance in a biological specimen.	IgG Clearance to Albumin Clearance Ratio Measurement
C119285	IGGCREAT	Immunoglobulin G/Creatinine	A relative measurement (ratio or percentage) of the immunoglobulin G to creatinine in a biological specimen.	Immunoglobulin G to Creatinine Ratio Measurement
C147375	IGGSYNRT	IgG Synthesis Rate	A measurement of the IgG synthesis rate in a biological specimen.	IgG Synthesis Rate
C154737	IGHG2	Immunoglobulin Heavy Constant Gamma 2	A measurement of the immunoglobulin heavy constant gamma 2 in a biological specimen.	Immunoglobulin Heavy Constant Gamma 2 Measurement
C154738	IGHG4	Immunoglobulin Heavy Constant Gamma 4	A measurement of the immunoglobulin heavy constant gamma 4 in a biological specimen.	Immunoglobulin Heavy Constant Gamma 4 Measurement
C81972	IGM	Immunoglobulin M	A measurement of the total immunoglobulin M in a biological specimen.	Immunoglobulin M Measurement
C117835	IGSOL	Soluble Immunoglobulin	A measurement of the soluble total immunoglobulin in a biological specimen.	Soluble Immunoglobulin Measurement
C128970	IL122340	Interleukin 12+23 p40	A measurement of the p40 subunit of the interleukins 12 and 23 in a biological specimen.	Interleukin 12+23 p40 Measurement
C172513	IL18BP	Interleukin 18 Binding Protein	A measurement of the interleukin 18 binding protein in a biological specimen.	Interleukin 18 Binding Protein Measurement
C156519	IL18EXR	Interleukin 18 Excretion Rate	A measurement of the amount of interleukin 18 being excreted in a biological specimen over a defined period of time (e.g. one hour).	Interleukin 18 Excretion Rate
C156518	IL1EXR	Interleukin 1 Excretion Rate	A measurement of the amount of interleukin 1 being excreted in a biological specimen over a defined period of time (e.g. one hour).	Interleukin 1 Excretion Rate
C165970	IL1R2	CDw121b;IL-1R-2;IL-1RT2;IL1R2c;IL1RB;Interleukin 1 Receptor Type 2;Soluble CD121b	A measurement of the interleukin 1 receptor type 2 in a biological specimen.	Interleukin 1 Receptor Type 2 Measurement
C142281	IL1RL1	Interleukin 1 Receptor-Like 1;Protein ST2;sST2	A measurement of the interleukin 1 receptor-like 1 in a biological specimen.	Interleukin 1 Receptor-Like 1 Measurement
C117836	IL1SR1	Soluble Interleukin-1 Receptor Type I	A measurement of the soluble interleukin-1 receptor type I in a biological specimen.	Soluble Interleukin-1 Receptor Type I Measurement
C209600	IL28B	IFN-Lambda 3;Interleukin 28B	A measurement of the interleukin 28B in a biological specimen.	Interleukin 28B Measurement
C158147	IL2R	Interleukin 2 Receptor	A measurement of the interleukin 2 receptor in a biological specimen.	Interleukin 2 Receptor Measurement
C142282	IL2RA	IL-2Ra;Interleukin 2 Receptor Subunit Alpha;sCD25;Soluble CD25	A measurement of the interleukin 2 receptor subunit alpha in a biological specimen.	Interleukin 2 Receptor Subunit Alpha Measurement
C142283	IL2RB	IL-2Rb;Interleukin 2 Receptor Subunit Beta	A measurement of the interleukin 2 receptor subunit beta in a biological specimen.	Interleukin 2 Receptor Subunit Beta Measurement
C158220	IL2SR	Soluble Interleukin 2 Receptor	A measurement of the soluble interleukin 2 receptor (including all subunits) in a biological specimen.	Soluble Interleukin 2 Receptor Measurement
C117837	IL6SR	Soluble Interleukin 6 Receptor	A measurement of the soluble interleukin 6 receptor in a biological specimen.	Soluble Interleukin 6 Receptor Measurement
C103410	ILE	Isoleucine	A measurement of the isoleucine in a biological specimen.	Isoleucine Measurement
C177984	ILOPRDN	Iloperidone	A measurement of the iloperidone in a biological specimen.	Iloperidone Measurement
C186071	IMIPRMN	Imipramine	A measurement of the imipramine in a biological specimen.	Imipramine Measurement
C81869	IMMGLB	Immunoglobulin	A measurement of the total immunoglobulin in a biological specimen.	Immunoglobulin Measurement
C147376	IMMGLC	Immunoglobulin Light Chains	A measurement of the total immunoglobulin (kappa and lambda) light chains in a biological specimen.	Immunoglobulin Light Chain Measurement
C156517	IMMGLCFR	Immunoglobulin Light Chains, Free	A measurement of the total free immunoglobulin (kappa and lambda) light chains in a biological specimen.	Free Immunoglobulin Light Chain Measurement
C116184	INCLBOD	Inclusion Bodies	A measurement of the inclusion bodies in a biological specimen.	Inclusion Body Measurement
C161375	INCLBRBC	Erythrocyte Inclusion Bodies	A measurement of the erythrocyte inclusion bodies in a biological specimen.	Erythrocyte Inclusion Bodies Measurement
C82044	INDICAN	Indican	A measurement of the indican present in a biological specimen.	Indican Measurement
C82020	INHIBINA	Inhibin A	A measurement of the inhibin A (a heterodimer of the Inhibin Subunit Alpha and Inhibin Subunit Beta A) in a biological specimen.	Inhibin A Measurement
C96681	INHIBINB	Inhibin B	A measurement of the inhibin B (a heterodimer of the Inhibin Subunit Alpha and Inhibin Subunit Beta B) in a biological specimen.	Inhibin B Measurement
C98748	INLCLR	Inulin Clearance	A measurement of the volume of serum or plasma that would be cleared of inulin by excretion of urine for a specified unit of time (e.g. one minute).	Inulin Clearance
C64805	INR	Prothrombin Intl. Normalized Ratio	A ratio that represents the prothrombin time for a plasma specimen, divided by the result for a control plasma specimen, further standardized for the International Sensitivity Index of the tissue factor (thromboplastin) used in the test.	International Normalized Ratio of Prothrombin Time
C147377	INSLNFR	Insulin, Free	A measurement of the free insulin in a biological specimen.	Free Insulin Measurement
C74788	INSULIN	Insulin	A measurement of the insulin in a biological specimen.	Insulin Measurement
C186072	INSULINI	Insulin, Intact	A measurement of the intact insulin in a biological specimen.	Intact Insulin Measurement
C123458	INSULINR	Insulin Resistance	A measurement of the insulin resistance (a cell's inability to respond to insulin) in a biological specimen.	Insulin Resistance Measurement
C123459	INSULINS	Insulin Sensitivity	A measurement of the insulin sensitivity (cells are stimulated by lower than normal insulin levels) in a biological specimen.	Insulin Sensitivity Measurement
C74805	INTLK1	Interleukin 1	A measurement of the interleukin 1 in a biological specimen.	Interleukin 1 Measurement
C74806	INTLK10	Interleukin 10	A measurement of the interleukin 10 in a biological specimen.	Interleukin 10 Measurement
C74807	INTLK11	Interleukin 11	A measurement of the interleukin 11 in a biological specimen.	Interleukin 11 Measurement
C74808	INTLK12	Interleukin 12;Interleukin 12 p70	A measurement of the interleukin 12 in a biological specimen.	Interleukin 12 Measurement
C127623	INTLK12B	Interleukin 12 Beta;Interleukin 12 Beta Subunit;Interleukin 12 p40;Interleukin 12 p40 Subunit	A measurement of p40 subunit of Interleukin 12 in a biological specimen.	Interleukin 12 Beta Measurement
C74809	INTLK13	Interleukin 13	A measurement of the interleukin 13 in a biological specimen.	Interleukin 13 Measurement
C74810	INTLK14	Interleukin 14	A measurement of the interleukin 14 in a biological specimen.	Interleukin 14 Measurement
C74811	INTLK15	Interleukin 15	A measurement of the interleukin 15 in a biological specimen.	Interleukin 15 Measurement
C74812	INTLK16	Interleukin 16	A measurement of the interleukin 16 in a biological specimen.	Interleukin 16 Measurement
C74813	INTLK17	IL-17A;Interleukin 17;Interleukin 17A	A measurement of the interleukin 17 in a biological specimen.	Interleukin 17 Measurement
C214675	INTLK17C	CX2;Cytokine CX2;IL-17C;Interleukin 17C	A measurement of the interleukin 17C in a biological specimen.	Interleukin 17C Measurement
C74814	INTLK18	Interleukin 18	A measurement of the interleukin 18 in a biological specimen.	Interleukin 18 Measurement
C74815	INTLK19	Interleukin 19	A measurement of the interleukin 19 in a biological specimen.	Interleukin 19 Measurement
C122131	INTLK1A	Interleukin 1 Alpha	A measurement of interleukin 1 alpha in a biological specimen.	Interleukin 1 Alpha Measurement
C112323	INTLK1B	IL-1B;IL1Beta;Interleukin 1 Beta;Interleukin 1B	A measurement of interleukin 1 beta in a biological specimen.	Interleukin 1 Beta Measurement
C112324	INTLK1RA	IL-1RA;Interleukin 1 Receptor Antagonist	A measurement of the interleukin 1 receptor antagonist in a biological specimen.	Interleukin 1 Receptor Antagonist Measurement
C74816	INTLK2	Interleukin 2	A measurement of the interleukin 2 in a biological specimen.	Interleukin 2 Measurement
C74817	INTLK20	Interleukin 20	A measurement of the interleukin 20 in a biological specimen.	Interleukin 20 Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C74818	INTLK21	Interleukin 21	A measurement of the interleukin 21 in a biological specimen.	Interleukin 21 Measurement
C74819	INTLK22	Interleukin 22	A measurement of the interleukin 22 in a biological specimen.	Interleukin 22 Measurement
C74820	INTLK23	Interleukin 23;Interleukin 23 p59	A measurement of the interleukin 23 in a biological specimen.	Interleukin 23 Measurement
C74821	INTLK24	Interleukin 24	A measurement of the interleukin 24 in a biological specimen.	Interleukin 24 Measurement
C74822	INTLK25	Interleukin 25	A measurement of the interleukin 25 in a biological specimen.	Interleukin 25 Measurement
C74823	INTLK26	Interleukin 26	A measurement of the interleukin 26 in a biological specimen.	Interleukin 26 Measurement
C74824	INTLK27	Interleukin 27	A measurement of the interleukin 27 in a biological specimen.	Interleukin 27 Measurement
C74825	INTLK28	Interleukin 28	A measurement of the total interleukin 28 in a biological specimen.	Interleukin 28 Measurement
C74826	INTLK29	Interleukin 29	A measurement of the interleukin 29 in a biological specimen.	Interleukin 29 Measurement
C74827	INTLK3	Interleukin 3	A measurement of the interleukin 3 in a biological specimen.	Interleukin 3 Measurement
C74828	INTLK30	Interleukin 30	A measurement of the interleukin 30 in a biological specimen.	Interleukin 30 Measurement
C74829	INTLK31	Interleukin 31	A measurement of the interleukin 31 in a biological specimen.	Interleukin 31 Measurement
C74830	INTLK32	Interleukin 32	A measurement of the interleukin 32 in a biological specimen.	Interleukin 32 Measurement
C74831	INTLK33	Interleukin 33	A measurement of the interleukin 33 in a biological specimen.	Interleukin 33 Measurement
C74832	INTLK4	Interleukin 4	A measurement of the interleukin 4 in a biological specimen.	Interleukin 4 Measurement
C74833	INTLK5	Interleukin 5	A measurement of the interleukin 5 in a biological specimen.	Interleukin 5 Measurement
C74834	INTLK6	Interleukin 6	A measurement of the interleukin 6 in a biological specimen.	Interleukin 6 Measurement
C74835	INTLK7	Interleukin 7	A measurement of the interleukin 7 in a biological specimen.	Interleukin 7 Measurement
C74836	INTLK8	Chemokine (C-X-C Motif) Ligand 8;CXCL8;Interleukin 8	A measurement of the interleukin 8 in a biological specimen.	Interleukin 8 Measurement
C74837	INTLK9	Interleukin 9	A measurement of the interleukin 9 in a biological specimen.	Interleukin 9 Measurement
C125945	INULIN	Inulin	A measurement of the inulin in a biological specimen.	Inulin Measurement
C181193	IODINE	Iodine	A measurement of the total iodine in a biological specimen.	Iodine Measurement
C181445	IODINEFR	Iodine, Free	A measurement of the free (unbound) iodine in a biological specimen.	Free Iodine Measurement
C100439	IOHEXCLR	Iohexol Clearance	A measurement of the volume of serum or plasma that would be cleared of Iohexol by excretion of urine for a specified unit of time (e.g. one minute).	Iohexol Clearance
C125946	IOHEXOL	Iohexol	A measurement of iohexol in a biological specimen.	Iohexol Measurement
C98749	IOTCLR	Iothalamate Clearance	A measurement of the volume of serum or plasma that would be cleared of iothalamate by excretion of urine for a specified unit of time (e.g. one minute).	Iothalamate Clearance
C98750	IOTCLRBS	Iothalamate Clearance Adjusted for BSA	A measurement of the volume of serum or plasma that would be cleared of iothalamate by excretion of urine for a specified unit of time (e.g. one minute), adjusted for body surface area.	Iothalamate Clearance Adjusted for BSA
C102276	IRF	Immature Reticulocyte Fraction	A measurement of the immature reticulocyte fraction present in a biological specimen.	Immature Reticulocyte Fraction Measurement
C74679	IRON	FE;Iron	A measurement of the iron in a biological specimen.	Iron Measurement
C150819	IRONEXR	Iron Excretion Rate	A measurement of the amount of iron being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Iron Excretion Rate
C163461	ISG15	ISG15 Ubiquitin-Like Modifier;Ubiquitin-Like Protein ISG15	A measurement of the ubiquitin-like protein ISG15 in a biological specimen.	Ubiquitin-Like Protein ISG15 Measurement
C204650	ISOPRENE	Isoprene	A measurement of the isoprene in a specimen.	Isoprene Measurement
C80180	ISOPRF2	F2-Isoprostane	A measurement of the F2-isoprostane in a biological specimen.	F2 Isoprostane Measurement
C199903	ITLN1	Endothelial Lectin HL-1;Galactofuranose-Binding Lectin;Intelectin-1;Intestinal Lactoferrin Receptor;ITLN-1;Omentin	A measurement of the intelectin-1 in a biological specimen.	Intelectin-1 Measurement
C184542	JWH018	JWH-018;JWH018	A measurement of the synthetic cannabinoid JWH-018 in a biological specimen.	JWH-018 Measurement
C184543	JWH073	JWH-073;JWH073	A measurement of the synthetic cannabinoid JWH-073 in a biological specimen.	JWH-073 Measurement
C184546	JWH081	JWH-081;JWH081	A measurement of the synthetic cannabinoid JWH-081 in a biological specimen.	JWH-081 Measurement
C184547	JWH122	JWH-122;JWH122	A measurement of the synthetic cannabinoid JWH-122 in a biological specimen.	JWH-122 Measurement
C184544	JWH200	JWH-200;JWH200	A measurement of the synthetic cannabinoid JWH-200 in a biological specimen.	JWH-200 Measurement
C184545	JWH250	JWH-250;JWH250	A measurement of the synthetic cannabinoid JWH-250 in a biological specimen.	JWH-250 Measurement
C184548	JWH398	JWH-398;JWH398	A measurement of the synthetic cannabinoid JWH-398 in a biological specimen.	JWH-398 Measurement
C64853	K	Potassium	A measurement of the potassium in a biological specimen.	Potassium Measurement
C147379	KAPPALC	Kappa Light Chain	A measurement of the total kappa light chains in a biological specimen.	Kappa Light Chain Measurement
C184549	KBEMIDON	Ketobemidone	A measurement of the ketobemidone in a biological specimen.	Ketobemidone Measurement
C106560	KCLR	Potassium Clearance	A measurement of the volume of serum or plasma that would be cleared of potassium by excretion of urine for a specified unit of time (e.g. one minute).	Potassium Clearance Measurement
C79462	KCREAT	Potassium/Creatinine	A relative measurement (ratio or percentage) of the potassium to creatinine in a biological specimen.	Potassium to Creatinine Ratio Measurement
C147380	KERAT	Keratocyte	A measurement of the keratocytes in a biological specimen.	Keratocyte Count
C184587	KETAMINE	Ketamine	A measurement of the ketamine in a biological specimen.	Ketamine Measurement
C111239	KETONEBD	Ketone Bodies	A measurement of the ketone bodies (acetone, acetoacetic acid, beta-hydroxybutyric acid, beta-ketopentanoate and beta-hydroxypentanoate) in a biological specimen.	Ketone Body Measurement
C64854	KETONES	Ketones	A measurement of the ketones in a biological specimen.	Ketone Measurement
C150820	KEXR	Potassium Excretion Rate	A measurement of the amount of potassium being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Potassium Excretion Rate
C123557	KI67	Ki-67;KI67;MKI67;pKi-67	A measurement of the Ki-67 protein in a biological specimen.	Ki67 Measurement
C100433	KIM1	Hepatitis A Virus Cellular Receptor 1;Kidney Injury Molecule-1;KIM-1	A measurement of the kidney injury molecule-1 (Kim-1) in a biological specimen.	Kidney Injury Molecule-1 Measurement
C177955	KIM1CRT	Kidney Injury Molecule-1/Creatinine	A relative measurement (ratio or percentage) of the kidney injury molecule-1 to creatinine in a biological specimen.	Kidney Injury Molecule-1/Creatinine Ratio Measurement
C163462	KIM1EXR	Kidney Injury Molecule-1 Excretion Rate	A measurement of the amount of kidney injury molecule-1 being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Kidney Injury Molecule-1 Excretion Rate
C165971	KIM1S	Soluble Hepatitis A Virus Cellular Receptor 1;Soluble Kidney Injury Molecule-1;Soluble KIM-1	A measurement of the soluble kidney injury molecule-1 in a biological specimen.	Soluble Kidney Injury Molecule-1 Measurement
C154724	KL6	KL-6;Krebs von den Lungen-6 Antigen	A measurement of the Krebs von den Lungen-6 in a biological specimen.	Krebs von den Lungen-6 Measurement
C98730	KLCFR	Bence-Jones, Kappa;Kappa Light Chain, Free	A measurement of the free kappa light chain in a biological specimen.	Free Kappa Light Chain Measurement
C161351	KLCLLC	Kappa Lambda Ratio;Kappa Light Chain/Lambda Light Chain	A relative measurement (ratio) of the total kappa light chain to total lambda light chain in a biological specimen.	Kappa Light Chain to Lambda Light Chain Ratio Measurement
C98731	KLCLLCFR	Kappa Lt Chain,Free/Lambda Lt Chain,Free	A relative measurement (ratio or percentage) of the free kappa light chain to the free lambda light chain in a biological specimen.	Free Kappa Light Chain to Free Lambda Light Chain Ratio Measurement
C132374	KLK2	Kallikrein-2	A measurement of the kallikrein-2 in a biological specimen.	Kallikrein-2 Measurement
C199900	KLK5	Kallikrein Related Peptidase 5;Kallikrein-5;Kallikrein-Like Protein 2;KLK-L2	A measurement of the kallikrein-5 in a biological specimen.	Kallikrein-5 Measurement
C199898	KLK7	Kallikrein Related Peptidase 7;Kallikrein-7;Serine Protease 6	A measurement of the kallikrein-7 in a biological specimen.	Kallikrein-7 Measurement
C127624	KLOTHO	Klotho	A measurement of the total klotho protein in a biological specimen.	Klotho Protein Measurement
C96688	KRCYMG	Megakaryocytes	A measurement of the megakaryocytes per unit of a biological specimen.	Megakaryocyte Count
C98867	KRCYMGCE	Megakaryocytes/Total Cells	A relative measurement (ratio or percentage) of the megakaryocytes to total cells in a biological specimen (for example a bone marrow specimen).	Megakaryocyte to Total Cell Ratio Measurement
C154722	KRCYMGLE	Megakaryocytes/Leukocytes	A relative measurement (ratio or percentage) of the megakaryocytes to leukocytes in a biological specimen.	Megakaryocytes to Leukocytes Ratio Measurement
C186073	KTANST11	11-Ketoandrosterone	A measurement of the 11-ketoandrosterone in a biological specimen.	11-Ketoandrosterone Measurement
C189519	KTBDEXR	Ketone Bodies Excretion Rate	A measurement of the amount of ketone bodies being excreted in a biological specimen over a defined period of time (e.g. one hour).	Ketone Bodies Excretion Rate Measurement
C186074	KTETCL11	11-Ketoetiocholanolone	A measurement of the 11-ketoetiocholanolone in a biological specimen.	11-Ketoetiocholanolone Measurement
C186075	KTGSTR17	17-Ketogenic steroids	A measurement of the total 17-ketogenic steroids in a biological specimen.	17-Ketogenic Steroid Measurement
C202379	KTILE	Ketoisoleucine	A measurement of the ketoisoleucine in a biological specimen.	Ketoisoleucine Measurement
C202378	KTLEU	Ketoleucine	A measurement of the ketoleucine in a biological specimen.	Ketoleucine Measurement
C186076	KTSTR17	17-Ketosteroids	A measurement of the total 17-ketosteroids in a biological specimen.	17-Ketosteroid Measurement
C202377	KTVAL	Ketovaline	A measurement of the ketovaline in a biological specimen.	Ketovaline Measurement
C96682	KURLOFCE	Kurloff Cells	A measurement of the large secretory granule-containing immune cells in a biological specimen taken from members of certain genera of the Caviidae family.	Kurloff Cells Measurement
C154740	KYNURNN	Kynurenine	A measurement of the kynurenine in a biological specimen.	Kynurenine Measurement
C184641	LACOSMD	Lacosamide	A measurement of the lacosamide in a biological specimen.	Lacosamide Measurement
C79450	LACTICAC	2-hydroxypropanoic acid;Lactate;Lactic Acid	A measurement of the lactic acid in a biological specimen.	Lactic Acid Measurement
C186077	LACTOSE	Lactose	A measurement of the lactose in a biological specimen.	Lactose Measurement
C154741	LACTULOS	Lactulose	A measurement of the lactulose in a biological specimen.	Lactulose Measurement
C172504	LAG3S	Soluble CD223 Antigen;Soluble LAG-3;Soluble Lymphocyte Activation Gene 3 Protein;Soluble Lymphocyte Activation Gene-3	A measurement of the soluble lymphocyte activation gene-3 protein in a biological specimen.	Soluble Lymphocyte Activation Gene-3 Measurement
C125947	LAM	Lipoarabinomannan	A measurement of the lipoarabinomannan in a biological specimen.	Lipoarabinomannan Measurement
C191288	LAMP2	Lysosomal Associated Membrane	A measurement of the lysosomal associated membrane protein 2 present in a biological specimen.	Lysosome-Associated Membrane

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Protein 2;Lysosomal Membrane Associated Protein 2;Lysosome-Associated Membrane Protein 2;Soluble CD107b		Protein 2 Measurement
C122132	LAP	Cytosol Aminopeptidase;LAP3;Leucine Aminopeptidase;Leucine Aminopeptidase 3;Leucyl Aminopeptidase	A measurement of the total leucine aminopeptidase present in a biological specimen.	Leucine Aminopeptidase Measurement
C189508	LAPOB	LDL Apolipoprotein B	A measurement of the apolipoprotein B in the low density lipoprotein fraction of a biological specimen.	LDL Fraction Apoliprotein B Measurement
C176240	LCHLCM	Lithocholate Compounds;Lithocholic Acid Compounds	A measurement of the lithocholic acid, glycolithocholic acid, and taurolithocholic acid in a biological specimen.	Lithocholate Compounds Measurement
C176307	LCHT	Lithocholate;Lithocholic Acid	A measurement of the lithocholate in a biological specimen.	Lithocholate Measurement
C106539	LCN2	Lipocalin-2;Neutrophil Gelatinase-Associated Lipocalin;NGAL;Oncogene 24p3	A measurement of lipocalin-2 in a biological specimen.	Lipocalin-2 Measurement
C106540	LCN2CREA	Lipocalin-2/Creatinine;Neutrophil Gelatinase-Associated Lipocalin/Creatinine;NGAL/Creatinine	A relative measurement (ratio or percentage) of the lipocalin-2 to creatinine present in a sample.	Lipocalin-2 to Creatinine Ratio Measurement
C147381	LCTHSPGM	Lecithin/Sphingomyelin;LS Ratio	A relative measurement (ratio) of the lecithin to sphingomyelin in a biological specimen.	Lecithin to Sphingomyelin Ratio Measurement
C64855	LDH	Lactate Dehydrogenase	A measurement of the lactate dehydrogenase in a biological specimen.	Lactate Dehydrogenase Measurement
C74887	LDH1	LDH Isoenzyme 1	A measurement of the lactate dehydrogenase isoenzyme 1 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 1 Measurement
C79451	LDH1LDH	LDH Isoenzyme 1/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 1 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 1 to LDH Ratio Measurement
C74888	LDH2	LDH Isoenzyme 2	A measurement of the lactate dehydrogenase isoenzyme 2 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 2 Measurement
C79452	LDH2LDH	LDH Isoenzyme 2/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 2 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 2 to LDH Ratio Measurement
C74889	LDH3	LDH Isoenzyme 3	A measurement of the lactate dehydrogenase isoenzyme 3 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 3 Measurement
C79453	LDH3LDH	LDH Isoenzyme 3/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 3 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 3 to LDH Ratio Measurement
C74890	LDH4	LDH Isoenzyme 4	A measurement of the lactate dehydrogenase isoenzyme 4 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 4 Measurement
C79454	LDH4LDH	LDH Isoenzyme 4/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 4 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 4 to LDH Ratio Measurement
C74891	LDH5	LDH Isoenzyme 5	A measurement of the lactate dehydrogenase isoenzyme 5 in a biological specimen.	Lactate Dehydrogenase Isoenzyme 5 Measurement
C79455	LDH5LDH	LDH Isoenzyme 5/LDH	A relative measurement (ratio or percentage) of the lactate dehydrogenase isoenzyme 5 to total lactate dehydrogenase in a biological specimen.	LDH Isoenzyme 5 to LDH Ratio Measurement
C79449	LDHCREAT	Lactate Dehydrogenase/Creatinine	A relative measurement (ratio or percentage) of the lactate dehydrogenase to creatinine in a biological specimen.	Lactate Dehydrogenase to Creatinine Ratio Measurement
C165972	LDHEXR	Lactate Dehydrogenase Excretion Rate	A measurement of the amount of lactate dehydrogenase being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Lactate Dehydrogenase Excretion Rate
C105588	LDL	LDL Cholesterol	A measurement of the low density lipoprotein cholesterol in a biological specimen.	Low Density Lipoprotein Cholesterol Measurement
C121182	LDLHDL	LDL Cholesterol/HDL Cholesterol	A relative measurement (ratio) of the low density lipoprotein cholesterol to high density lipoprotein cholesterol in a biological specimen.	LDL Cholesterol to HDL Cholesterol Ratio Measurement
C120635	LDLOXI	Oxidized LDL Cholesterol	A measurement of the oxidized low density lipoprotein cholesterol in a biological specimen.	Oxidized LDL Cholesterol Measurement
C120636	LDLP	LDL Particles	A measurement of the concentration of the total LDL particles in a biological specimen.	LDL Particles Measurement
C120637	LDLPATT	LDL Subtype Pattern	A description of the low density lipoprotein particle pattern (an interpretation of the amounts of LDL particles based on size and density) in a biological specimen.	LDL Subtype Pattern
C103412	LDLPSZ	LDL Particle Size	A measurement of the average particle size of low-density lipoprotein in a biological specimen.	LDL Particle Size Measurement
C189506	LDLT	LDL Triglyceride	A measurement of the low density lipoprotein triglyceride in a biological specimen.	LDL Triglyceride Measurement
C147382	LEAD	Lead;Pb	A measurement of the lead in a specimen.	Lead Measurement
C127625	LEIM	Immature Leukocytes	A measurement of the immature leukocytes in a biological specimen.	Immature Leukocyte Count
C127626	LEIMLE	Immature Leukocytes/Leukocytes	A relative measurement (ratio or percentage) of the immature leukocytes to leukocytes in a biological specimen.	Immature Leukocyte to Leukocytes Ratio Measurement
C74866	LEPTIN	Leptin	A measurement of the leptin hormone in a biological specimen.	Leptin Measurement
C199901	LEPTINR	CD295;LEP-R;LEPR;Leptin Receptor;OB Receptor	A measurement of the leptin receptor in a biological specimen.	Leptin Receptor Measurement
C174293	LEPTO	Leptocytes	A measurement of the leptocytes in a biological specimen.	Leptocyte Measurement
C122133	LEU	Leucine	A measurement of the leucine in a biological specimen.	Leucine Measurement
C64856	LEUKASE	Leukocyte Esterase	A measurement of the enzyme which indicates the presence of white blood cells in a biological specimen.	Leukocyte Esterase Measurement
C116195	LEUKCE	Leukemic Cells;Residual Leukemic Cells	A measurement of the leukemic cells in a biological specimen.	Leukemic Cells Measurement
C147383	LEUKCRBC	Leukocytes Corrected for Nucleated Erythrocytes;Leuks Corrected for Nucl Erythrocytes	A measurement of the leukocytes corrected for nucleated erythrocytes in a biological specimen.	Leukocytes Corrected for Nucleated Erythrocytes Count
C79467	LGLUCLE	Large Unstained Cells/Leukocytes	A relative measure (ratio or percentage) of the large unstained cells to leukocytes in a biological specimen.	Large Unstained Cells to Leukocytes Ratio Measurement
C74659	LGUNSCE	Large Unstained Cells	A measurement of the large, peroxidase-negative cells which cannot be further characterized (i.e. as large lymphocytes, virocytes, or stem cells) present in a biological specimen.	Large Unstained Cell Count
C74790	LH	Luteinizing Hormone;Lutropin	A measurement of the luteinizing hormone in a biological specimen.	Luteinizing Hormone Measurement
C130163	LIF	Leukemia Inhibitory Factor	A measurement of leukemia inhibitory factor in a biological specimen.	Leukemia Inhibitory Factor Measurement
C117840	LIPASEG	Gastric Triacylglycerol Lipase;Lipase, Gastric;LIPF	A measurement of the gastric triacylglycerol lipase in a biological specimen.	Gastric Lipase Measurement
C187808	LIPASEH	Hepatic Triacylglycerol Lipase;Lipase, Hepatic;LIPH	A measurement of the hepatic triacylglycerol lipase in a biological specimen.	Hepatic Triacylglycerol Lipase Measurement
C117841	LIPASEP	Lipase, Pancreatic;Pancreatic Triacylglycerol Lipase;PNLIP	A measurement of the pancreatic triacylglycerol lipase in a biological specimen.	Pancreatic Lipase Measurement
C117748	LIPASET	Lipase;Total Lipase;Triacylglycerol Lipase	A measurement of the total triacylglycerol lipase in a biological specimen.	Lipase Measurement
C117842	LIPASLAL	Acid Cholesteryl Ester Hydrolase;LAL;LIPA;Lipase, Lysosomal Acid;Lysosomal Lipase	A measurement of the lysosomal acid lipase in a biological specimen.	Lysosomal Acid Lipase Measurement
C111242	LIPEMIAI	Lipemia;Lipemic Index	A measurement of the abnormally high concentration of lipid in a biological specimen.	Lipemic Index
C74949	LIPID	Lipid;Total Lipid	A measurement of the total lipids (cholesterol, lipoproteins, and triglycerides) in a biological specimen.	Lipid Measurement
C142284	LIQUFT	Liquefaction Time	A measurement of the time it takes for a gelatinous or semi-solid substance to change to a liquid.	Liquefaction Time Measurement
C189505	LITHIUM	Lithium	A measurement of the lithium in a biological specimen.	Lithium Measurement
C98732	LLCFR	Bence-Jones, Lambda;Lambda Light Chain, Free	A measurement of the free lambda light chain in a biological specimen.	Free Lambda Light Chain Measurement
C147384	LMBDLC	Lambda Light Chain	A measurement of the total lambda light chains in a biological specimen.	Lambda Light Chain Measurement
C191289	LMP2GPDH	LAMP2/GAPDH;Lysosomal Associated Membrane Protein 2/Glyceraldehyde-3-Phosphate Dehydrogenase	A relative measurement (ratio) of the lysosomal associated membrane protein 2 to glyceraldehyde-3-phosphate dehydrogenase in a biological specimen.	Lysosomal Associated Membrane Protein 2 to Glyceraldehyde-3-Phosphate Dehydrogenase Ratio Measurement
C184621	LOPRAZLM	Loprazolam	A measurement of the loprazolam in a biological specimen.	Loprazolam Measurement
C198285	LOX1	C-Type Lectin Domain Family 8 Member A;CLEC8A;Lectin-Like Oxidized LDL Receptor-1;LOX-1;Oxidized LDL Receptor 1;Oxidized Low-Density Lipoprotein Receptor 1	A measurement of the lectin-like oxidized LDL Receptor-1 in a biological specimen.	Lectin-Like Oxidized LDL Receptor-1 Measurement
C177977	LOXAPN	Loxapine	A measurement of the loxapine in a biological specimen.	Loxapine Measurement
C82022	LPA	Lipoprotein-a	A measurement of the lipoprotein-a in a biological specimen.	Lipoprotein a Measurement
C174291	LPL	Lipoprotein Lipase	A measurement of the lipoprotein lipase in a biological specimen.	Lipoprotein Lipase Measurement
C120638	LPPLA2	Lipoprotein Associated Phospholipase A2	A measurement of the lipoprotein associated phospholipase A2 in a biological specimen.	Lipoprotein Associated Phospholipase A2 Measurement
C165973	LRG1	HMFT1766;Leucine Rich Alpha-2-Glycoprotein 1	A measurement of the leucine rich alpha-2-glycoprotein 1 in a biological specimen.	Leucine Rich Alpha-2-Glycoprotein 1 Measurement
C184622	LRMZPM	Lormetazepam	A measurement of the lormetazepam in a biological specimen.	Lormetazepam Measurement
C75374	LRZPM	Lorazepam	A measurement of the lorazepam present in a biological specimen.	Lorazepam Measurement
C75354	LSD	Acid;Lysergate Diethylamide;Lysergic Acid Diethylamide	A measurement of the lysergic acid diethylamine (LSD) in a biological specimen.	Lysergide Measurement
C172495	LSELS	sL-Selectin;Soluble CD62L;Soluble L-Selectin	A measurement of the soluble L-selectin in a biological specimen.	Soluble L-Selectin Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C132375	LTA	Lymphotoxin Alpha;TNF-beta;Tumor Necrosis Factor Beta	A measurement of the lymphotoxin alpha in a biological specimen.	Lymphotoxin Alpha Measurement
C103413	LTB4	Leukotriene B4	A measurement of the leukotriene B4 in a biological specimen.	Leukotriene B4 Measurement
C189516	LTC4SN	Leukotriene C4 Synthase	A measurement of the leukotriene C4 synthase in a biological specimen.	Leukotriene C4 Synthase Measurement
C103414	LTD4	Leukotriene D4	A measurement of the leukotriene D4 in a biological specimen.	Leukotriene D4 Measurement
C103415	LTE4	Leukotriene E4	A measurement of the leukotriene E4 in a biological specimen.	Leukotriene E4 Measurement
C82021	LTF	Lactoferrin;Lactotransferrin	A measurement of the lactoferrin in a biological specimen.	Lactoferrin Measurement
C177963	LURASIDN	Lurasidone	A measurement of the lurasidone in a biological specimen.	Lurasidone Measurement
C147385	LVFBRSC	Liver Fibrosis Score	A scoring system that evaluates liver pathology through the assessment of multiple blood test parameters, taking into account additional demographic factors such as the age and/or sex of the subject.	Liver Fibrosis Score
C184572	LVRPHNL	Levorphanol	A measurement of the levorphanol in a biological specimen.	Levorphanol Measurement
C147386	LVTRCTM	Levetiracetam	A measurement of the levetiracetam in a biological specimen.	Levetiracetam Measurement
C163463	LY6E	Lymphocyte Antigen 6 Family Member E;Lymphocyte Antigen 6E	A measurement of the lymphocyte antigen 6E in a biological specimen.	Lymphocyte Antigen 6E Measurement
C51949	LYM	Lymphocytes	A measurement of the lymphocytes in a biological specimen.	Lymphocyte Count
C119289	LYMA	Lymphocytes Activated	A measurement of the total activated lymphocytes in a biological specimen.	Activated Lymphocytes Measurement
C64818	LYMAT	Lymphocytes Atypical;Lymphocytes, Variant;Reactive Lymphocytes	A measurement of the atypical lymphocytes in a biological specimen.	Atypical Lymphocyte Count
C64819	LYMATLE	Lymphocytes Atypical/Leukocytes;Lymphocytes, Variant/Leukocytes;Reactive Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the atypical lymphocytes to leukocytes in a biological specimen.	Atypical Lymphocyte to Leukocyte Ratio Measurement
C74654	LYMATLY	Atypical Lymphocytes/Lymphocytes;Lymphocytes Atypical/Lymphocytes;Reactive Lymphocytes/Lymphocytes;Variant Lymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the atypical lymphocytes to all lymphocytes in a biological specimen.	Reactive Lymphocyte to Lymphocyte Ratio Measurement
C98751	LYMCE	Lymphocytes/Total Cells	A relative measurement (ratio or percentage) of the lymphocytes to total cells in a biological specimen (for example a bone marrow specimen).	Lymphocyte to Total Cell Ratio Measurement
C147387	LYMCLF	Lymphocytes, Clefted	A measurement of the clefted lymphocytes in a biological specimen.	Clefted Lymphocytes Count
C147388	LYMCLFLE	Lymphocytes, Clefted/Leukocytes	A relative measurement (ratio or percentage) of the clefted lymphocytes to total leukocytes in a biological specimen.	Clefted Lymphocytes to Leukocytes Ratio Measurement
C100444	LYMIM	Immature Lymphocytes	A measurement of the immature lymphocytes in a biological specimen.	Immature Lymphocytes Measurement
C100443	LYMIMLE	Immature Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the immature lymphocytes to leukocytes in a biological specimen.	Immature Lymphocytes to Leukocytes Ratio Measurement
C64820	LYMLE	Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the lymphocytes to leukocytes in a biological specimen.	Lymphocyte to Leukocyte Ratio
C158236	LYMLG	Large Lymphocytes	A measurement of the large lymphocytes (approximately between 10 um and 20 um in diameter) in a biological specimen.	Large Lymphocyte Count
C74613	LYMMCE	Lymphoma Cells	A measurement of the malignant lymphocytes in a biological specimen.	Lymphoma Cell Count
C186078	LYMMCECE	Lymphoma Cells/Total Cells	A relative measurement (ratio or percentage) of the lymphoma cells to total cells in a biological specimen.	Lymphoma Cell to Total Cell Ratio Measurement
C147389	LYMMCELE	Lymphoma Cells/Leukocytes	A relative measurement (ratio or percentage) of the malignant lymphocytes to all leukocytes in a biological specimen.	Lymphoma Cells to Leukocytes Ratio Measurement
C74910	LYMMCELY	Lymphoma Cells/Lymphocytes	A relative measurement (ratio or percentage) of the malignant lymphocytes to all lymphocytes in a biological specimen.	Lymphoma Cell to Lymphocyte Ratio Measurement
C186079	LYMNE	Lymphocytes/Neutrophils	A relative measurement (ratio) of lymphocytes to neutrophils in a biological specimen.	Lymphocyte to Neutrophil Ratio Measurement
C135430	LYMNSQE	Lymphocytes/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the lymphocytes to non-squamous epithelial cells in a biological specimen.	Lymphocytes to Non-Squamous Epithelial Cells Ratio Measurement
C139064	LYMPHOID	Lymphoid Cells	A measurement of the total lymphoid lineage cells in a biological specimen.	Lymphoid Cell Count
C81955	LYMPHOTC	Chemokine Ligand 1;Lymphotactin	A measurement of the lymphotactin in a biological specimen.	Lymphotactin Measurement
C74618	LYMPL	Plasmacytoid Lymphocytes;Plymphocytes	A measurement of the plasmacytoid lymphocytes (lymphocytes with peripherally clumped chromatin and often deep blue cytoplasm, and that appear similar to plasma cells) in a biological specimen.	Plasmacytoid Lymphocyte Count
C158229	LYMPLLE	Plasmacytoid Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the plasmacytoid lymphocytes to all leukocytes in a biological specimen.	Plasmacytoid Lymphocytes to Leukocytes Ratio Measurement
C74648	LYMPLLY	Plasmacytoid Lymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the plasmacytoid lymphocytes (lymphocytes with peripherally clumped chromatin and often deep blue cytoplasm, and that appear similar to plasma cells) to all lymphocytes in a biological specimen.	Plasmacytoid Lymphocyte to Lymphocyte Ratio Measurement
C111329	LYMVAC	Vacuolated Lymphocytes	A measurement of the vacuolated lymphocytes in a biological specimen.	Vacuolated Lymphocyte Count
C127627	LYMVACLE	Vacuolated Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the vacuolated lymphocytes to leukocytes in a biological specimen.	Vacuolated Lymphocyte to Leukocyte Ratio Measurement
C122134	LYS	Lysine	A measurement of the lysine in a biological specimen.	Lysine Measurement
C209601	LYSOGB3	Globotriaosylsphingosine;Lyso-Gb3;Lyso-GL3	A measurement of the globotriaosylsphingosine in a biological specimen.	Globotriaosylsphingosine Measurement
C184523	LYSOGL1	Glucopsychosine;Glucosylsphingosine;Lyso-GL1	A measurement of the glucopsychosine in a biological specimen.	Glucopsychosine Measurement
C120640	LYSOZYME	Lysozyme	A measurement of lysozyme in a biological specimen.	Lysozyme Measurement
C154728	M130	Scavenger Rcpt Cys-Rich Type1 Prot M130;Scavenger Receptor Cysteine-Rich Type 1 Protein M130;Soluble CD163;Soluble CD163a	A measurement of the scavenger receptor cysteine-rich type 1 protein M130 in a biological specimen.	Scavenger Receptor Cysteine-Rich Type 1 Protein M130 Measurement
C184550	MABCHMCA	MAB-CHMINACA	A measurement of the synthetic cannabinoid MAB-CHMINACA in a biological specimen.	MAB-CHMINACA Measurement
C147390	MACROBLD	Macroscopic Blood;Visible Blood	A measurement of the blood in body products such as a urine or stool sample, and visibly detectable on gross examination.	Macroscopic Blood Measurement
C64821	MACROCY	Macrocytes	A measurement of the macrocytes in a biological specimen.	Macrocyte Count
C154742	MANNITOL	Mannitol	A measurement of the mannitol in a biological specimen.	Mannitol Measurement
C111246	MASTCE	Mast Cells;Mastocytes	A measurement of the mast cells in a biological specimen.	Mast Cell Count
C111247	MASTCECE	Mast Cells/Total Cells	A relative measurement (ratio or percentage) of the mast cells to total cells in a biological specimen.	Mast Cell to Total Cell Ratio Measurement
C187812	MASTCELE	Mast Cells/Leukocytes	A relative measurement (ratio or percentage) of mast cells to total leukocytes in a biological specimen.	Mast Cells to Leukocytes Ratio Measurement
C74614	MAYHEG	May-Hegglin Anomaly	A measurement of the May-Hegglin anomaly in a blood sample. This anomaly is characterized by large, misshapen platelets and the presence of Dohle bodies in leukocytes.	May-Hegglin Anomaly Measurement
C184623	MAZINDOL	Mazindol	A measurement of the mazindol in a biological specimen.	Mazindol Measurement
C122135	MBP	Myelin Basic Protein	A measurement of the myelin basic protein in a biological specimen.	Myelin Basic Protein Measurement
C177957	MCA2	2-Methylcitrate;2-Methylcitric Acid;MCA;Methylcitrate;Methylcitric Acid	A measurement of the 2-methylcitrate in a biological specimen.	2-Methylcitrate Measurement
C184552	MCATHNON	Ephedrone;Methcathinone	A measurement of the methcathinone in a biological specimen.	Methcathinone Measurement
C64797	MCH	Ery. Mean Corpuscular Hemoglobin	A measurement of the mean amount of hemoglobin per erythrocyte in a biological specimen, calculated as the product of hemoglobin times ten, divided by the number of erythrocytes.	Erythrocyte Mean Corpuscular Hemoglobin
C64798	MCHC	Ery. Mean Corpuscular HGB Concentration	An indirect measurement of the average concentration of hemoglobin per erythrocyte in a biological specimen, calculated as the ratio of hemoglobin to hematocrit.	Erythrocyte Mean Corpuscular Hemoglobin Concentration
C82025	MCP1	CCL2;Chemokine (C-C Motif) Ligand 2;Monocyte Chemoattractant Protein-1;Monocyte Chemotactic Protein 1	A measurement of the monocyte chemotactic protein 1 in a biological specimen.	Monocyte Chemotactic Protein 1 Measurement
C209602	MCP1CRT	CCL2/Creatinine;Chemokine (C-C Motif) Ligand 2/Creatinine;Monocyte Chemotactic Protein 1/Creatinine;Monocyte Chemotactic Protein1/Creatinine	A relative measurement (ratio or percentage) of the monocyte chemotactic protein 1 to creatinine in a biological specimen.	Monocyte Chemotactic Protein 1 to Creatinine Ratio Measurement
C74798	MCPHG	Macrophages	A measurement of the macrophages in a biological specimen.	Macrophage Count
C111244	MCPHGCE	Macrophages/Total Cells	A relative measurement (ratio or percentage) of the macrophages to total cells in a biological specimen.	Macrophage to Total Cell Ratio Measurement
C123460	MCPHGLE	Macrophages/Leukocytes	A relative measurement (ratio or percentage) of the macrophages to leukocytes in a biological specimen.	Macrophage to Leukocyte Ratio
C135431	MCPHNSQE	Macrophages/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the macrophages to non-squamous epithelial cells in a biological specimen.	Macrophages to Non-Squamous Epithelial Cells Ratio Measurement
C92291	MCPROT	Abnormal Gamma Protein Band;M Protein;M-Spike Paraprotein;M-Spike Protein;Monoclonal Immunoglobulin Protein;Monoclonal Protein;Monoclonal Protein Spike;Myeloma Protein;Paraprotein	A measurement of homogenous immunoglobulin resulting from the proliferation of a single clone of plasma cells in a biological specimen.	Monoclonal Protein Measurement
C80191	MCSF	Macrophage Colony Stimulating Factor	A measurement of the macrophage colony stimulating factor in a biological specimen.	Macrophage Colony Stimulating Factor Measurement
C64799	MCV	Ery. Mean Corpuscular	A measurement of the mean cellular volume per erythrocyte in a biological specimen.	Erythrocyte Mean Corpuscular

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Volume;Erythrocytes Mean Corpuscular Volume;RBC Mean Corpuscular Volume		Volume
C114215	MCVRETIC	MCV Reticulocytes;MCVr;Mean Corpuscular Volume Reticulocytes	A measurement of the mean volume of reticulocytes in a biological specimen.	Reticulocyte Mean Corpuscular Volume
C174294	MDA	3,4-methylenedioxyamphetamine	A measurement of the 3,4-methylenedioxyamphetamine in a biological specimen.	3,4-methylenedioxyamphetamine Measurement
C187811	MDALD	Malondialdehyde;MDA	A measurement of the malondialdehyde in a biological specimen.	Malondialdehyde Measurement
C81956	MDC	C-C Motif Chemokine Ligand 22;CCL22;Chemokine (C-C Motif) Ligand 22;Chemokine Ligand 22;Macrophage-Derived Chemokine	A measurement of the macrophage-derived chemokine in a biological specimen.	Macrophage-Derived Chemokine Measurement
C174295	MDEA	3,4-methylenedioxy-N-ethylamphetamine;Eve;MDE	A measurement of the 3,4-methylenedioxy-N-ethylamphetamine in a biological specimen.	3,4-methylenedioxy-N-ethylamphetamine Measurement
C75359	MDMA	3,4-methylenedioxymethamphetamine;Ecstasy	A measurement of the 3,4-methylenedioxymethamphetamine (MDMA) in a biological specimen.	3,4-Methylenedioxymethamphetamine Measurement
C201429	MDW	Monocyte Distribution Width	A measurement of the monocyte volume dispersion in a biological specimen.	Monocyte Distribution Width Measurement
C139083	MDZLM	Midazolam	A measurement of the midazolam present in a biological specimen.	Midazolam Measurement
C139079	MDZPM	Medazepam	A measurement of the medazepam present in a biological specimen.	Medazepam Measurement
C147391	MECONIUM	Meconium	A measurement of the meconium in a biological specimen.	Meconium Measurement
C111250	MENGL	Meningeal Cells	A measurement of the mengingeal cells in a biological specimen.	Meningeal Cell Count
C111251	MENGLCE	Meningeal Cells/Total Cells	A relative measurement (ratio or percentage) of the meningeal cells to total cells in a biological specimen.	Meningeal Cell to Total Cell Ratio Measurement
C147392	MEPRDN	Meperidine	A measurement of the meperidine in a biological specimen.	Meperidine Measurement
C127628	MERCECE	Erythroid Precursors/Total Cells;Maturing Erythroid Cells/Total Cells;Maturing Erythroid/Total Cells;Total Erythroid Precursors/Total Cells	A relative measurement (ratio or percentage) of the maturing erythroid cells to total cells in a biological specimen.	Maturing Erythroid Cell to Total Cell Ratio Measurement
C147393	MERCURY	Hg;Mercury	A measurement of the mercury in a specimen.	Mercury Measurement
C75355	MESCALIN	3,4,5-trimethoxyphenethylamine;Mescaline	A measurement of the mescaline in a biological specimen.	Mescaline Measurement
C177979	MESORDZN	Mesoridazine	A measurement of the mesoridazine in a biological specimen.	Mesoridazine Measurement
C122238	MET	Methionine	A measurement of the methionine in a biological specimen.	Methionine Measurement
C74615	METAMY	Metamyelocytes	A measurement of the metamyelocytes (small, myelocytic neutrophils with an indented nucleus) in a biological specimen.	Metamyelocyte Count
C98754	METAMYCE	Metamyelocytes/Total Cells	A relative measurement (ratio or percentage) of the metamyelocytes (small, myelocytic neutrophils with an indented nucleus) to total cells in a biological specimen (for example a bone marrow specimen).	Metamyelocyte to Total Cell Ratio Measurement
C74645	METAMYLE	Metamyelocytes/Leukocytes	A relative measurement (ratio or percentage) of the metamyelocytes (small, myelocytic neutrophils with an indented nucleus) to all leukocytes in a biological specimen.	Metamyelocyte to Leukocyte Ratio Measurement
C116198	METANEPH	Metadrenaline;Metanephrine	A measurement of the metanephrine in a biological specimen.	Metanephrine Measurement
C163468	METANEXR	Metanephrine Excretion Rate	A measurement of the amount of metanephrine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Metanephrine Excretion Rate
C128971	METARBCE	Metarubricyte/Total Cells	A relative measurement (ratio or percentage) of the metarubricytes to total cells in a biological specimen.	Metarubricyte to Total Cell Ratio Measurement
C165974	METARBLE	Metarubricytes/Leukocytes	A relative measurement (ratio or percentage) of the metarubricytes to leukocytes in a biological specimen.	Metarubricyte to Leukocyte Ratio Measurement
C128972	METARUB	Acidophilic Erythroblast;Metarubricyte;Orthochromatophilic Normoblast;Orthochromic Erythroblast;Orthochromic Normoblast	A measurement of the metarubricytes in a biological specimen.	Metarubricyte Count
C187814	METASE	Methyltransferase	A measurement of the total methyltransferase in a biological specimen.	Methyltransferase Measurement
C75348	METHAMPH	Methamphetamine	A measurement of the methamphetamine drug present in a biological specimen.	Methamphetamine Measurement
C186080	METHANE	CH4;Methane	A measurement of the methane in a biological specimen.	Methane Measurement
C147394	METHANOL	Methanol	A measurement of the methanol in a biological specimen.	Methanol Measurement
C74881	METHDN	Methadone	A measurement of the methadone present in a biological specimen.	Methadone Measurement
C170581	METHPHEN	Methylphenidate	A measurement of the methylphenidate in a biological specimen.	Methylphenidate Measurement
C74882	METHQLDN	Methaqualone	A measurement of the methaqualone present in a biological specimen.	Methaqualone Measurement
C184624	MFENRX	Mefenorex	A measurement of the mefenorex in a biological specimen.	Mefenorex Measurement
C64840	MG	Magnesium	A measurement of the magnesium in a biological specimen.	Magnesium Measurement
C79436	MGB	Myoglobin	A measurement of myoglobin in a biological specimen.	Myoglobin Measurement
C106546	MGBCREAT	Myoglobin/Creatinine	A relative measurement (ratio or percentage) of the myoglobin to creatinine present in a sample.	Myoglobin to Creatinine Ratio Measurement
C79456	MGCREAT	Magnesium/Creatinine	A relative measurement (ratio or percentage) of the magnesium to creatinine in a biological specimen.	Magnesium to Creatinine Ratio Measurement
C175951	MGION	Magnesium, Ionized	A measurement of the ionized magnesium in a biological specimen.	Ionized Magnesium Measurement
C209603	MHXBNMA	MHBMA;Monohydroxy-3-butenyl Mercapturic Acid;Monohydroxybutenyl Mercapturate;Monohydroxybutenyl Mercapturic Acid	A measurement of the monohydroxybutenyl mercapturic acid in a specimen.	Monohydroxybutenyl Mercapturic Acid Measurement
C172502	MICA	MHC Class I Chain Related Protein A	A measurement of the MHC class I chain related protein A in a biological specimen.	MHC Class I Chain Related Protein A Measurement
C64822	MICROCY	Microcytes	A measurement of the microcytes in a biological specimen.	Microcyte Count
C116199	MIDCEF	Mid Cell Fraction;Mid Cells	A measurement of the mid cell fraction, including eosinophils, basophils, monocytes and other precursor white blood cells, in a biological specimen.	Mid Cell Fraction Measurement
C163464	MIP1	Macrophage Inflammatory Protein 1	A measurement of total macrophage inflammatory protein 1 in a biological specimen.	Macrophage Inflammatory Protein 1 Measurement
C82023	MIP1A	Chemokine Ligand 3;Macrophage Inflammatory Protein 1 Alpha	A measurement of the macrophage inflammatory protein 1 alpha in a biological specimen.	Macrophage Inflammatory Protein 1 Alpha Measurement
C82024	MIP1B	Chemokine Ligand 4;Macrophage Inflammatory Protein 1 Beta	A measurement of the macrophage inflammatory protein 1 beta in a biological specimen.	Macrophage Inflammatory Protein 1 Beta Measurement
C130164	MIP1G	Macrophage Inflammatory Protein 1 Gamma	A measurement of the macrophage inflammatory protein 1 gamma in a biological specimen.	Macrophage Inflammatory Protein 1 Gamma Measurement
C135432	MKCMKBMP	Megakaryocyte and Megakaryoblast Morph;Megakaryocyte and Megakaryoblast Morphology	An examination or assessment of the form and structure of megakaryoblasts and megakaryocytes.	Megakaryocyte and Megakaryoblast Morphology Assessment
C74867	MLATONIN	Melatonin	A measurement of the melatonin hormone in a biological specimen.	Melatonin Measurement
C74660	MLIGCE	Malignant Cells, NOS	A measurement of the malignant cells of all types in a biological specimen.	Malignant Cell Count
C74643	MLIGCEBC	Malignant Cells, NOS/Blood Cells	A relative measurement (ratio or percentage) of the malignant cells of all types to all blood cells in a biological specimen.	Malignant Cell to Blood Cell Ratio Measurement
C187815	MLNCPRN	Milnacipran	A measurement of the milnacipran in a biological specimen.	Milnacipran Measurement
C16790	MLR	Mixed Leukocyte Reaction;Mixed Lymphocyte Reaction	A measurement of the histocompatibility at the HL-A locus between two populations of lymphocytes taken from two separate individuals.	Mixed Lymphocyte Reaction Test
C96690	MMA	Methylmalonate;Methylmalonic Acid	A measurement of the methylmalonic acid in a biological specimen.	Methylmalonic Acid Measurement
C181407	MMARG	Monomethylarginine;Tilarginine	A measurement of the monomethylarginine in a biological specimen.	Monomethylarginine Measurement
C163466	MMIF	Macrophage Migration Inhibitory Factor;MIF	A measurement of the macrophage migration inhibitory factor in a biological specimen.	Macrophage Migration Inhibitory Factor Measurement
C80192	MMP1	Interstitial Collagenase;Matrix Metalloproteinase 1	A measurement of the matrix metalloproteinase 1 in a biological specimen.	Matrix Metalloproteinase 1 Measurement
C209604	MMP10	Matrix Metalloproteinase 10;Stromelysin 2	A measurement of the matrix metalloproteinase 10 in a specimen.	Matrix Metalloproteinase 10 Measurement
C209605	MMP12	Macrophage Elastase;Macrophage Metalloelastase;Matrix Metallopeptidase 12;Matrix Metalloproteinase 12;MME	A measurement of the matrix metalloproteinase 12 in a specimen.	Matrix Metalloproteinase 12 Measurement
C209606	MMP13	CLG3;Collagenase 3;Matrix Metalloproteinase 13	A measurement of the matrix metalloproteinase 13 in a specimen.	Matrix Metalloproteinase 13 Measurement
C80193	MMP2	Gelatinase A;Matrix Metalloproteinase 2	A measurement of the matrix metalloproteinase 2 in a biological specimen.	Matrix Metalloproteinase 2 Measurement
C80194	MMP3	Matrix Metalloproteinase 3;Stromelysin 1	A measurement of the matrix metalloproteinase 3 in a biological specimen.	Matrix Metalloproteinase 3 Measurement
C80195	MMP7	Matrilysin;Matrix Metalloproteinase 7	A measurement of the matrix metalloproteinase 7 in a biological specimen.	Matrix Metalloproteinase 7 Measurement
C80196	MMP8	Matrix Metalloproteinase 8;Neutrophil Collagenase	A measurement of the matrix metalloproteinase 8 in a biological specimen.	Matrix Metalloproteinase 8 Measurement
C80197	MMP9	Gelatinase B;Matrix Metalloproteinase 9	A measurement of the matrix metalloproteinase 9 in a biological specimen.	Matrix Metalloproteinase 9 Measurement
C127629	MMYCECE	Maturing Myeloid/Total Cells	A relative measurement (ratio or percentage) of the maturing myeloid cells to total cells in a biological specimen.	Maturing Myeloid Cell to Total Cell Ratio Measurement
C154757	MNC	Mononuclear Cells;Mononucleated	A measurement of the mononuclear cells in a biological specimen.	Mononuclear Cell Count

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Cells		
C187790	MNCAT	Mononuclear Cells Atypical	A measurement of the atypical mononuclear cells in a biological specimen.	Atypical Mononuclear Cell Count
C187791	MNCATLE	Mononuclear Cells Atypical/Leukocytes	A relative measurement (ratio or percentage) of the atypical mononuclear cells to leukocytes in a biological specimen.	Atypical Mononuclear Cells to Leukocytes Ratio Measurement
C111276	MOCYCE	Monocytoid Cells	A measurement of the monocytoid cells in a biological specimen.	Monocytoid Cell Count
C111277	MOCYCECE	Monocytoid Cells/Total Cells	A relative measurement (ratio or percentage) of the monocytoid cells to total cells in a biological specimen.	Monocytoid Cell to Total Cell Ratio Measurement
C120641	MOCYCELE	Monocytoid Cells/Leukocytes	A relative measurement (ratio or percentage) of the monocytoid cells to leukocytes in a biological specimen.	Monocytoid Cells to Leukocytes Ratio Measurement
C184628	MODAFNIL	Modafinil	A measurement of the modafinil in a biological specimen.	Modafinil Measurement
C184626	MOHXITAL	Methohexital	A measurement of the methohexital in a biological specimen.	Methohexital Measurement
C177981	MOLINDN	Molindone	A measurement of the molindone in a biological specimen.	Molindone Measurement
C147396	MONMPHLE	Monocytes and Macrophages/Leukocytes	A relative measurement (ratio or percentage) of the monocytes and macrophages to total leukocytes in a biological specimen.	Monocytes and Macrophages to Leukocytes Ratio Measurement
C64823	MONO	Monocytes	A measurement of the monocytes in a biological specimen.	Monocyte Count
C74631	MONOBL	Monoblasts	A measurement of the monoblast cells in a biological specimen.	Monoblast Count
C187677	MONOBLCE	Monoblasts/Total Cells	A relative measurement (ratio or percentage) of the monoblasts to total cells in a biological specimen.	Monoblast to Total Cell Ratio Measurement
C74646	MONOBLLE	Monoblasts/Leukocytes	A relative measurement (ratio or percentage) of the monoblasts to leukocytes in a biological specimen.	Monoblast to Leukocyte Ratio Measurement
C98872	MONOCE	Monocytes/Total Cells	A relative measurement (ratio or percentage) of the monocytes to total cells in a biological specimen (for example a bone marrow specimen).	Monocytes to Total Cell Ratio Measurement
C96676	MONOIM	Immature Monocytes	A measurement of the immature monocytes in a biological specimen.	Immature Monocyte Count
C96677	MONOIMLE	Immature Monocytes/Leukocytes	A relative measurement (ratio or percentage) of immature monocytes to total leukocytes in a biological specimen.	Immature Monocyte to Leukocyte Ratio Measurement
C64824	MONOLE	Monocytes/Leukocytes	A relative measurement (ratio or percentage) of the monocytes to leukocytes in a biological specimen.	Monocyte to Leukocyte Ratio
C106544	MONOMA	Monocytes/Macrocytes	A relative measurement (ratio or percentage) of the monocytes to macrocytes present in a sample.	Monocytes to Macrocytes Ratio Measurement
C135433	MONONSQE	Monocytes/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the monocytes to non-squamous epithelial cells in a biological specimen.	Monocytes to Non-Squamous Epithelial Cells Ratio Measurement
C147397	MONOPTPT	M Protein/Total Protein;M-Spike Protein/Total Protein;Monoclonal Protein Spike/Total Protein;Monoclonal Protein/Total Protein;Myeloma Protein/Total Protein	A relative measurement (ratio or percentage) of the monoclonal protein to total protein in a biological specimen.	Monoclonal Protein to Total Protein Ratio Measurement
C184535	MORPHDS	Desomorphine	A measurement of the desomorphine in a biological specimen.	Desomorphine Measurement
C184570	MORPHET	Ethylmorphine	A measurement of the ethylmorphine in a biological specimen.	Ethylmorphine Measurement
C74883	MORPHINE	Morphine	A measurement of the morphine present in a biological specimen.	Morphine Measurement
C184556	MORPHNC	Nicomorphine	A measurement of the nicomorphine in a biological specimen.	Nicomorphine Measurement
C184557	MORPHNR	Normorphine	A measurement of the normorphine in a biological specimen.	Normorphine Measurement
C96686	MPC	Mean Platelet Component	A measurement of the mean platelet component (platelet activity) in a blood specimen.	Mean Platelet Component Measurement
C184551	MPHDRN	Mephedrone	A measurement of the mephedrone in a biological specimen.	Mephedrone Measurement
C75366	MPHNBRB	Mephobarbital;Methylphenobarbital	A measurement of the methylphenobarbital in a biological specimen.	Mephobarbital Measurement
C186081	MPIGISO	Immunoglobulin Immunofixation Interpretation;Monoclonal Prot Immunoglobulin Isotype;Monoclonal Protein Immunoglobulin Class;Monoclonal Protein Immunoglobulin Isotype	The identification of the monoclonal protein immunoglobulin isotype in a biological specimen.	Monoclonal Protein Immunoglobulin Isotype Determination
C114214	MPM	Mean Platelet Dry Mass	A measurement of the mean platelet dry mass in a biological specimen.	Mean Platelet Dry Mass
C80198	MPO	Myeloperoxidase	A measurement of the myeloperoxidase in a biological specimen.	Myeloperoxidase Measurement
C184625	MPRBMATE	Meprobamate	A measurement of the meprobamate in a biological specimen.	Meprobamate Measurement
C163467	MPROTEXR	M Protein Excretion Rate;M-Spike Protein Excretion Rate;Monoclonal Protein Excretion Rate;Monoclonal Protein Spike Excretion Rate;Myeloma Protein Excretion Rate	A measurement of the amount of Monoclonal Protein being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Monoclonal Protein Excretion Rate
C158218	MPROTR	Monoclonal Protein Band Region;Monoclonal Protein Region;Monoclonal Protein Spike Region	The identification of the protein zone (e.g., alpha-1 globulin, beta globulin, etc.) within which the monoclonal protein is observed.	Monoclonal Protein Spike Region Identification
C184591	MPRYLON	Methyprylon	A measurement of the methyprylon in a biological specimen.	Methyprylon Measurement
C74730	MPV	Mean Platelet Volume	A measurement of the average size of the platelets present in a blood sample.	Mean Platelet Volume Measurement
C119290	MPXI	Myeloperoxidase Index	The mean peroxidase activity index or staining intensity of the neutrophil population relative to the archetype.	Neutrophil Myeloperoxidase Index
C187789	MSHA	Alpha Melanocyte Stimulating Hormone;Alpha-MSH	A measurement of the alpha melanocyte stimulating hormone in a biological specimen.	Alpha Melanocyte Stimulating Hormone Measurement
C147398	MSTHCE	Mesothelial Cells	A measurement of the mesothelial cells in a biological specimen.	Mesothelial Cells Count
C147399	MSTHCELE	Mesothelial Cells/Leukocytes	A relative measurement (ratio or percentage) of the mesothelial cells to total leukocytes in a biological specimen.	Mesothelial Cells to Leukocytes Ratio Measurement
C184588	MSTRLN	Mesterelone;Mesterolone	A measurement of the mesterolone in a biological specimen.	Mesterolone Measurement
C184590	MTESTOS	Methyltestosterone	A measurement of the methyltestosterone in a biological specimen.	Methyltestosterone Measurement
C184589	MTHSTRN	Methasterone	A measurement of the methasterone in a biological specimen.	Methasterone Measurement
C186082	MTHXT3	3-Methoxytyramine	A measurement of the total 3-methoxytyramine in a biological specimen.	Total 3-Methoxytyramine Measurement
C186083	MTHXT3FR	3-Methoxytyramine, Free	A measurement of the free 3-methoxytyramine in a biological specimen.	Free 3-Methoxytyramine Measurement
C147400	MTNEPHFR	Metanephrine, Free	A measurement of the free metanephrine in a biological specimen.	Free Metanephrine Measurement
C177991	MTNMTEXR	Metanephrine+Normetanephrine Excr Rate;Metanephrine+Normetanephrine Excretion Rate	A measurement of the amount of metanephrine and normetanephrine being excreted in a biological specimen over a defined amount of time (e.g., one hour).	Metanephrine and Normetanephrine Excretion Rate
C177990	MTNNMTN	Metanephrine+Normetanephrine	A measurement of the metanephrine and normetanephrine in a biological specimen.	Metanephrine and Normetanephrine Measurement
C74721	MUCTHR	Mucous Threads	A measurement of the mucous threads present in a biological specimen.	Mucous Thread Measurement
C127630	MUG	Murinoglobulin	A measurement of the murinoglobulin in a biological specimen.	Murinoglobulin Measurement
C163469	MX1	Interferon-Induced GTP-Binding Protein Mx1;Interferon-Induced Protein p78	A measurement of the interferon-induced protein P78 in a biological specimen.	Interferon-Induced Protein p78 Measurement
C74632	MYBLA	Myeloblasts;Myeloid Blasts	A measurement of the myeloblast cells in a biological specimen.	Myeloblast Count
C64825	MYBLALE	Myeloblasts/Leukocytes	A relative measurement (ratio or percentage) of the myeloblasts to leukocytes in a biological specimen.	Myeloblast to Leukocyte Ratio
C92283	MYBLAT1	Type I Myeloblasts	A measurement of type I myeloblast cells per unit of a biological specimen.	Type I Myeloblasts Measurement
C92284	MYBLAT2	Type II Myeloblasts	A measurement of type II myeloblast cells per unit of a biological specimen.	Type II Myeloblasts Measurement
C92285	MYBLAT3	Type III Myeloblasts	A measurement of type III myeloblast cells per unit of a biological specimen.	Type III Myeloblasts Measurement
C135434	MYCEMIDX	Myeloid Maturation Index	A relative measurement (ratio) of the sum of myeloid maturation phase cells (pool) to the sum of myeloid proliferative phase cells (pool) in a biological specimen.	Myeloid Maturation Index
C135435	MYCEMPOL	Myeloid Maturation Pool	A measurement of the myeloid maturation phase cells (metamyelocytes, band neutrophils, and segmented neutrophils) in a biological specimen.	Myeloid Maturation Pool Count
C135436	MYCEPIDX	Myeloid Proliferation Index	A relative measurement (ratio) of the sum of myeloid proliferative phase cells (pool) to the sum of myeloid maturation phase cells (pool) in a biological specimen.	Myeloid Proliferation Index
C135437	MYCEPPOL	Myeloid Proliferation Pool	A measurement of the myeloid proliferative phase cells (myeloblasts, promyelocytes, and myelocytes) in a biological specimen.	Myeloid Proliferation Pool Count
C74662	MYCY	Myelocytes	A measurement of the myelocytes in a biological specimen.	Myelocyte Count
C98868	MYCYCE	Myelocytes/Total Cells	A relative measurement (ratio or percentage) of the myelocytes to total cells in a biological specimen (for example a bone marrow specimen).	Myelocyte to Total Cell Ratio Measurement
C64826	MYCYLE	Myelocytes/Leukocytes	A relative measurement (ratio or percentage) of the myelocytes to leukocytes in a biological specimen.	Myelocyte to Leukocyte Ratio
C106547	MYL3	Cardiac myosin light chain 1;Myosin light chain 1, slow-twitch muscle B/ventricular isoform;Myosin Light Chain 3	A measurement of myosin light chain 3 in a biological specimen.	Myosin Light Chain 3 Measurement
C130165	MYPC	Myeloid Progenitor Cells	A measurement of the myeloid progenitor cells in a biological specimen.	Myeloid Progenitor Cell Count
C186084	MYPCCE	Myeloid Progenitor Cells/Total Cells	A relative measurement (ratio or percentage) of the myeloid progenitor cells to total cells in a biological specimen.	Myeloid Progenitor Cell to Total Cell Ratio Measurement
C92242	MYPCERPC	Myeloid/Erythroid Ratio	A relative measurement of myeloid progenitor cells to erythrocyte precursor cells in a biological specimen.	Myeloid to Erythroid Ratio Measurement
C106568	NACLR	Sodium Clearance	A measurement of the volume of serum or plasma that would be cleared of sodium by excretion of urine for a specified unit of time (e.g. one minute).	Sodium Clearance Measurement
C79464	NACREAT	Sodium/Creatinine	A relative measurement (ratio or percentage) of the sodium to creatinine in a biological specimen.	Sodium to Creatinine Ratio

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
				Measurement
C79459	NAG	N-Acetyl Glucosamide;N-Acetyl Glucosamine	A measurement of N-acetyl glucosamide (sugar derivative) in a biological specimen.	N-Acetyl Glucosamide Measurement
C103419	NAGASE	Beta-N-acetyl-D-glucosaminidase;N-acetyl-beta-D-glucosaminidase	A measurement of the N-acetyl-beta-D-glucosaminidase (enzyme) in a biological specimen.	N-acetyl-beta-D-glucosaminidase Measurement
C163470	NAGASECR	N-acetyl-B-D-glucosaminidase/Creatinine	A relative measurement (ratio or percentage) of the N-acetyl-beta-D-glucosaminidase to creatinine in a biological specimen.	N-acetyl-Beta-D-glucosaminidase to Creatinine Ratio Measurement
C165975	NAGASEXR	N-acetyl-beta-D-glucosaminidase Excretion Rate;NAGASE Excretion Rate	A measurement of the amount of N-acetyl-beta-D-glucosaminidase being excreted in a biological specimen over a defined amount of time (e.g. one hour).	N-acetyl-beta-D-glucosaminidase Excretion Rate
C79460	NAGCREAT	N-Acetyl Glucosamide/Creatinine	A relative measurement (ratio or percentage) of the N-acetyl glucosamide to creatinine in a biological specimen.	N-Acetyl Glucosamide to Creatinine Ratio Measurement
C122137	NAK	Sodium/Potassium	A relative measurement (ratio or percentage) of the sodium to potassium in a biological specimen.	Sodium to Potassium Ratio Measurement
C184592	NALORPHN	Allorphine;Antorphine;N-allylnormorphine;Nalorphine	A measurement of the nalorphine in a biological specimen.	Nalorphine Measurement
C75377	NANDRLN	Nandrolone;Norandrostenolone;Nortestosterone	A measurement of the nandrolone in a biological specimen.	Nandrolone Measurement
C184553	NAPHYRON	Naphyrone	A measurement of the naphyrone in a biological specimen.	Naphyrone Measurement
C154744	NCCPTN	Nociceptin;Orphanin FQ	A measurement of the nociceptin in a biological specimen.	Nociceptin Measurement
C184593	NCLOSTBL	Norclostebol	A measurement of the norclostebol in a biological specimen.	Norclostebol Measurement
C79437	NCTD5P	5 Prime Nucleotidase;5'-Ribonucleotide Phosphohydrolase	A measurement of the 5'-nucleotidase in a biological specimen.	5 Prime Nucleotidase Measurement
C209607	NCTGLC	Nicotine Glucuronide;Nicotine N-glucuronide;Nicotine-Glucuronide	A measurement of the nicotine glucuronide in a specimen.	Nicotine Glucuronide Measurement
C198286	NCTMPRT	Nicotinamide Phosphoribosyltransferase;Visfatin	A measurement of the nicotinamide phosphoribosyltransferase in a biological specimen.	Nicotinamide Phosphoribosyltransferase Measurement
C177967	NDMOLZPN	Desmethylolanzapine;DMO;N-Desmethylolanzapine;Norolanzapine	A measurement of the N-desmethylolanzapine in a biological specimen.	N-Desmethylolanzapine Measurement
C163471	NDMTASE	N-Demethylase	A measurement of the N-Demethylase in a biological specimen.	N-Demethylase Measurement
C181403	NDSMT	N-Desmethyltramadol;N-DSMT	A measurement of the N-desmethyltramadol in a biological specimen.	N-Desmethyltramadol Measurement
C80199	NEOPTERN	Neopterin	A measurement of the neopterin in a biological specimen.	Neopterin Measurement
C184645	NEPHRIN	Nephrin;NPHS1 Adhesion Molecule, Nephrin	A measurement of the nephrin in a biological specimen.	Nephrin Measurement
C181450	NEUMYLLY	Neutrophilic Myelocytes/Lymphocytes	A relative measurement (ratio or percentage) of the neutrophilic myelocytes to lymphocytes in a biological specimen (for example a bone marrow specimen).	Neutrophilic Myelocytes to Lymphocytes Ratio Measurement
C63321	NEUT	Neutrophils	A measurement of the neutrophils in a biological specimen.	Absolute Neutrophil Count
C116200	NEUTAGR	Agranular Neutrophils	A measurement of the agranular neutrophils in a biological specimen.	Agranular Neutrophils Measurement
C64830	NEUTB	Neutrophils Band Form	A measurement of the banded neutrophils in a biological specimen.	Neutrophil Band Form Count
C187701	NEUTBCE	Neutrophils Band Form/Total Cells	A relative measurement (ratio or percentage) of the banded neutrophils to total cells in a biological specimen.	Neutrophil Band Form to Total Cell Ratio Measurement
C64831	NEUTBLE	Neutrophils Band Form/Leukocytes	A relative measurement (ratio or percentage) of the banded neutrophils to leukocytes in a biological specimen.	Neutrophil Band Form to Leukocyte Ratio
C120642	NEUTBNE	Neutrophils Band Form/ Neutrophils	A relative measurement (ratio or percentage) of banded neutrophils to total neutrophils in a biological specimen.	Neutrophils Band Form to Neutrophils Ratio Measurement
C98763	NEUTCE	Neutrophils/Total Cells	A relative measurement (ratio or percentage) of the neutrophils to total cells in a biological specimen (for example a bone marrow specimen).	Neutrophil to Total Cell Ratio Measurement
C111166	NEUTCYBS	Cytoplasmic Basophilia Neutrophil	A measurement of the neutrophils in a biological specimen showing a dark staining pattern in the cytoplasm due to increased acidic content.	Cytoplasmic Basophilia Neutrophil Count
C96651	NEUTGT	Giant Neutrophils	A measurement of the giant neutrophils in a biological specimen.	Giant Neutrophil Count
C116201	NEUTHYGR	Hypogranular Neutrophils	A measurement of the hypogranular neutrophils in a biological specimen.	Hypogranular Neutrophil Measurement
C96678	NEUTIM	Immature Neutrophils	A measurement of the total immature neutrophils in a biological specimen.	Immature Neutrophil Count
C100442	NEUTIMLE	Immature Neutrophils/Leukocytes	A relative measurement (ratio or percentage) of the immature neutrophils to leukocytes in a biological specimen.	Immature Neutrophils to Leukocytes Ratio Measurement
C64827	NEUTLE	Neutrophils/Leukocytes	A relative measurement (ratio or percentage) of the neutrophils to leukocytes in a biological specimen.	Neutrophil to Leukocyte Ratio Measurement
C116202	NEUTLS	Left Shift Neutrophils	An observation of the above normal incidence of immature neutrophils, including band neutrophils and neutrophil precursors in a biological specimen.	Left Shift Neutrophil Measurement
C141271	NEUTLY	Neutrophils/Lymphocytes	A relative measurement (ratio) of the neutrophils to lymphocytes in a biological specimen.	Neutrophil to Lymphocyte Ratio Measurement
C84822	NEUTMM	Neutrophilic Metamyelocytes	A measurement of the neutrophilic metamyelocytes in a biological specimen.	Neutrophilic Metamyelocyte Count
C189509	NEUTMMCE	Neutrophilic Metamyelocytes/Total Cells	A relative measurement (ratio or percentage) of the neutrophilic metamyelocytes to total cells in a biological specimen.	Neutrophilic Metamyelocyte to Total Cell Ratio Measurement
C84823	NEUTMY	Neutrophilic Myelocytes	A measurement of the neutrophilic myelocytes in a biological specimen.	Neutrophilic Myelocyte Count
C135438	NEUTNSQE	Neutrophils/Non-Squam Epi Cells	A relative measurement (ratio or percentage) of the neutrophils to non-squamous epithelial cells in a biological specimen.	Neutrophils to Non-Squamous Epithelial Cells Ratio Measurement
C187823	NEUTPPH	Neutrophils with Pseudo Pelger-Huet Nucleus;Pseudo Pelger-Huet Neutrophils	A measurement of the neutrophils with a Pelger-Huet-like nucleus (hyposegmented) in a biological specimen.	Pseudo Pelger-Huet Neutrophil Count
C81997	NEUTSG	Neutrophils, Segmented	A measurement of the segmented neutrophils in a biological specimen.	Segmented Neutrophil Count
C154755	NEUTSGB	Neutrophils, Segmented + Band Form	A measurement of the segmented and band form neutrophils in a biological specimen.	Segmented and Band Form Neutrophils Measurement
C154756	NEUTSGBP	Neutrophils + Immature Neutrophils;Neutrophils, Seg + Band Form + Precursor;Neutrophils, Segmented + Band Form + Precursors	A measurement of the segmented and band form neutrophils, metamyelocytes, myelocytes, promyelocytes, and myeloblasts in a biological specimen.	Segmented, Band Form and Precursor Neutrophils Measurement
C187679	NEUTSGCE	Neutrophils, Segmented/Total Cells	A relative measurement (ratio or percentage) of segmented neutrophils to total cells in a biological specimen.	Segmented Neutrophil to Total Cell Ratio Measurement
C82045	NEUTSGLE	Neutrophils, Segmented/Leukocytes	A relative measurement (ratio or percentage) of segmented neutrophils to leukocytes in a biological specimen.	Segmented Neutrophil to Leukocyte Ratio Measurement
C120643	NEUTSGNE	Neutrophils, Segmented/Neutrophils	A relative measurement (ratio or percentage) of segmented neutrophils to total neutrophils in a biological specimen.	Segmented Neutrophils to Neutrophils Ratio Measurement
C132376	NEUTTOXC	Neutrophilic Toxic Change	A measurement of any type of toxic change in cells of the neutrophilic lineage in a biological specimen.	Neutrophilic Toxic Change Assessment
C74628	NEUTVAC	Vacuolated Neutrophils	A measurement of the neutrophils containing small vacuoles in a biological specimen.	Vacuolated Neutrophil Count
C199902	NFH	Neurofilament Heavy Chain;Neurofilament Heavy Polypeptide;Neurofilament Triplet H Protein;NF-H	A measurement of the neurofilament heavy polypeptide in a biological specimen.	Neurofilament Heavy Polypeptide Measurement
C172501	NFHP	Phosphorylated Neurofilament Heavy Chain	A measurement of the phosphorylated neurofilament heavy chain in a biological specimen.	Phosphorylated Neurofilament Heavy Chain Measurement
C142285	NFLP	NEFL;Neurofilament Light Chain Protein;Neurofilament Light Polypeptide;NF-L;Protein Phosphatase 1, Regulatory Subunit 110	A measurement of the neurofilament light chain protein in a biological specimen.	Neurofilament Light Chain Protein Measurement
C135439	NGF	Nerve Growth Factor	A measurement of the total nerve growth factor in a biological specimen.	Nerve Growth Factor Measurement
C198287	NGFA	Nerve Growth Factor Alpha	A measurement of the nerve growth factor alpha in a biological specimen.	Nerve Growth Factor Alpha Measurement
C198210	NGFB	Nerve Growth Factor Beta	A measurement of the nerve growth factor beta in a biological specimen.	Nerve Growth Factor Beta Measurement
C198288	NGFG	Nerve Growth Factor Gamma	A measurement of the nerve growth factor gamma in a biological specimen.	Nerve Growth Factor Gamma Measurement
C186085	NHDLLDL	Non-HDL Cholesterol/LDL Cholesterol	A relative measurement (ratio or percentage) of the non-HDL cholesterol to LDL cholesterol in a biological specimen.	Non-HDL Cholesterol to LDL Cholesterol Ratio Measurement
C147401	NHMCE	Nonhematic Cells	A measurement of the cells of nonhematopoietic origin in a biological specimen.	Nonhematic Cells Count
C147402	NHMCELE	Nonhematic Cells/Leukocytes	A relative measurement (ratio) of the nonhematic cells to total leukocytes in a biological specimen.	Nonhematic Cells to Leukocytes Ratio Measurement
C177952	NHYDCDN	Norhydrocodone	A measurement of the norhydrocodone in a biological specimen.	Norhydrocodone Measurement
C147403	NICOTINE	Nicotine	A measurement of the nicotine in a specimen.	Nicotine Measurement
C209443	NICTNAOM	Nicotine and/or Metabolites;Nicotine Equivalents;TNE;Total Nicotine Equivalents	A measurement of the nicotine and/or its metabolite(s) present in a specimen, for an assay that can measure both nicotine and its metabolites.	Nicotine And/Or Metabolites Measurement
C209608	NICTNFR	Nicotine, Free	A measurement of the free (unbound) cotinine in a specimen.	Free Nicotine Measurement
C161352	NITRATE	Nitrate;Nitric Acid	A measurement of the nitrate in a biological specimen.	Nitrate Measurement
C112360	NITRICOX	Nitric Oxide;NO	A measurement of the nitric oxide in a biological specimen.	Nitric Oxide Measurement
C64810	NITRITE	Nitrite	A measurement of the nitrite in a biological specimen.	Nitrite Measurement
C98762	NKCE	Natural Killer Cells	A measurement of the total natural killer cells in a biological specimen.	Natural Killer Cell Count
C116203	NKCEFUNC	Natural Killer Cell Activity;Natural Killer Cell Function	A measurement of the natural killer cell function in a biological specimen.	Natural Killer Cell Activity Measurement
C163473	NKINA	Neurokinin A;NKA;Substance K	A measurement of the neurokinin A in a biological specimen.	Neurokinin A Measurement
C181258	NKLY	Natural Killer Cells/Lymphocytes;NK	A relative measurement (ratio or percentage) of the natural killer cells to lymphocytes in a biological	Natural Killer Cells to Lymphocytes

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Cells/Lym	specimen.	Ratio Measurement
C147404	NMH	N-methylhistamine	A measurement of the N-methylhistamine in a biological specimen.	N-Methylhistamine Measurement
C156509	NMP22	Nuclear Matrix Protein 22;Nuclear Mitotic Apparatus Protein 1;NUMA1	A measurement of the nuclear matrix protein 22 in a biological specimen.	Nuclear Matrix Protein 22 Measurement
C209609	NNAL	4-(Methylnitrosamino)-4-(3-pyridyl)-1-butanol;NNAL	A measurement of the total 4-(methylnitrosamino)-4-(3-pyridyl)-1-butanol (NNAL) in a specimen.	4-(Methylnitrosamino)-4-(3-pyridyl)-1-Butanol Measurement
C204651	NNK	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone;Nicotine-Derived Nitrosamine Ketone;NNK	A measurement of the nicotine-derived nitrosamine ketone in a specimen.	Nicotine-Derived Nitrosamine Ketone Measurement
C204652	NNN	N-Nitrosonornicotine;NNN	A measurement of the N-nitrosonornicotine in a specimen.	N-Nitrosonornicotine Measurement
C120644	NOHDLHDL	Non-HDL Cholesterol/HDL Cholesterol	A relative measurement (ratio or percentage) of non-high density lipoprotein cholesterol to high density lipoprotein cholesterol in a biological specimen.	Non-HDL Cholesterol to HDL Cholesterol Ratio Measurement
C116204	NONHDL	Non-HDL Cholesterol;Non-High Density Lipoprotein	A measurement of the non-high density lipoprotein cholesterol in a biological specimen.	Non-High Density Lipoprotein Cholesterol Measurement
C191286	NORDOXPN	Nordoxepin	A measurement of the nordoxepin present in a biological specimen.	Nordoxepin Measurement
C163472	NOREPEXR	Norepinephrine Excretion Rate	A measurement of the amount of norepinephrine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Norepinephrine Excretion Rate
C74868	NOREPIN	Noradrenaline;Norepinephrine	A measurement of the norepinephrine hormone in a biological specimen.	Noradrenaline Measurement
C147405	NORMBASO	Basophilic Normoblast	A measurement of the basophilic normoblasts in a biological specimen taken from a non-human organism.	Basophilic Normoblast Count
C163474	NORMEEXR	Normetanephrine Excretion Rate	A measurement of the amount of normetanephrine being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Normetanephrine Excretion Rate
C122138	NORMETA	Normetanephrine	A measurement of the normetanephrine in a biological specimen.	Normetanephrine Measurement
C186086	NORMETFR	Normetanephrine, Free	A measurement of the free normetanephrine in a biological specimen.	Free Normetanephrine Measurement
C147406	NORNCTN	Nornicotine	A measurement of the nornicotine in a biological specimen.	Nornicotine Measurement
C186087	NORTRPTL	Nortriptyline	A measurement of the nortriptyline in a biological specimen.	Nortriptyline Measurement
C177953	NOXYCDN	Noroxycodone	A measurement of the noroxycodone in a biological specimen.	Noroxycodone Measurement
C100434	NPAP	Non-Prostatic Acid Phosphatase	A measurement of the non-prostatic acid phosphatase in a biological specimen.	Non-Prostatic Acid Phosphatase Measurement
C191295	NPCRATE	Normalized Protein Catabolic Rate;Normalized Protein Catabolism Rate;NPCR;nPCR	A calculated measurement of the normalized protein catabolism rate in a biological specimen used to assess dietary protein intake in dialysis patients.	Normalized Protein Catabolism Rate
C74892	NPY	Neuropeptide Y	A measurement of the neuropeptide Y in a biological specimen.	Neuropeptide Y Measurement
C139076	NRDZPM	Desmethyldiazepam;N-Desmethyldiazepam;Nordazepam;Nordiazepam	A measurement of the nordazepam present in a biological specimen.	Nordazepam Measurement
C184594	NRENDRLN	Norethandrolone	A measurement of the norethandrolone in a biological specimen.	Norethandrolone Measurement
C165977	NRP1	BDCA4;Neuropilin-1;NP1;NRP;Soluble CD304;VEGF165R	A measurement of the neuropilin-1 in a biological specimen.	Neuropilin-1 Measurement
C186088	NRPROPOX	Norpropoxyphene	A measurement of the norpropoxyphene in a biological specimen.	Norpropoxyphene Measurement
C116205	NSE	Enolase 2;Gamma-enolase;Neuron Specific Enolase	A measurement of the neuron specific enolase in a biological specimen.	Neuron Specific Enolase Measurement
C142286	NSPMTSPM	Normal Sperm/Total Sperm;Sperm Morphology	A measurement (ratio or percentage) of the normal spermatozoa to total spermatozoa in a biological specimen.	Normal Sperm to Total Sperm Ratio Measurement
C120645	NTELOCRT	N-telopeptide/Creatinine	A relative measurement (ratio or percentage) of the N-telopeptide to creatinine in a biological specimen.	N-telopeptide to Creatinine Ratio Measurement
C74743	NTELOP	N-telopeptide	A measurement of the N-telopeptide in a biological specimen.	N-Telopeptide Measurement
C163475	NTENS	Neurotensin;NTS	A measurement of the neurotensin in a biological specimen.	Neurotensin Measurement
C147407	NTRLFAT	Neutral Fats	A measurement of the total neutral fats in a biological specimen.	Neutral Fats Measurement
C184629	NTRZPM	Nitrazepam	A measurement of the nitrazepam in a biological specimen.	Nitrazepam Measurement
C82039	NTXI	Type I Collagen N-Telopeptides;Type I Collagen X-Linked N-Telopeptides	A measurement of the type I collagen cross-linked N-telopeptides in a biological specimen.	Type I Collagen N-Telopeptide Measurement
C147408	NTXICRT	T1 Collagen X-link N-Telopeptides/Creat;Type I Collagen X-linked N-Telopeptides/Creatinine	A relative measurement (ratio or percentage) of the type 1 collagen cross-linked N-telopeptides to creatinine in a biological specimen.	Type 1 Collagen X-link N-Telopeptides to Creatinine Ratio Measurement
C82041	NTXII	Type II Collagen N-Telopeptides;Type II Collagen X-Linked N-Telopeptides	A measurement of the type II collagen cross-linked N-telopeptides in a biological specimen.	Type II Collagen N-Telopeptide Measurement
C202383	NTYR3	3-Nitrotyrosine	A measurement of the total 3-nitrotyrosine in a biological specimen.	3-Nitrotyrosine Measurement
C186089	NTZPMAOM	Nitrazepam and/or Metabolites	A measurement of the nitrazepam and/or its metabolite(s) present in a biological specimen, for an assay that can measure both nitrazepam and its metabolites.	Nitrazepam and/or Metabolites Measurement
C150841	NUCCE	Nucleated Cells	A measurement of the nucleated cells in a biological specimen.	Nucleated Cell Count
C114213	NUCSWELL	Nuclear Swelling	A measurement of the expansion of the nucleus of the cells in a biological specimen.	Nuclear Swelling Measurement
C111284	O2CT	Oxygen Content	A measurement of the amount of oxygen content in a biological specimen.	Oxygen Measurement
C163476	OAS1	2-5-Oligoadenylate Synthase 1	A measurement of the 2-5-oligoadenylate synthase 1 in a biological specimen.	2-5-Oligoadenylate Synthase 1 Measurement
C163477	OAS2	2-5-Oligoadenylate Synthase 2	A measurement of the 2-5-oligoadenylate synthase 2 in a biological specimen.	2-5-Oligoadenylate Synthase 2 Measurement
C163478	OAS3	2-5-Oligoadenylate Synthase 3	A measurement of the 2-5-oligoadenylate synthase 3 in a biological specimen.	2-5-Oligoadenylate Synthase 3 Measurement
C74686	OCCBLD	Occult Blood	A measurement of the blood in body products such as a urine or stool sample, not detectable on gross examination.	Occult Blood Measurement
C163479	ODMTASE	O-Demethylase	A measurement of the O-Demethylase in a biological specimen.	O-Demethylase Measurement
C181402	ODSMT	Desmetramadol;O-Desmethyltramadol;O-DSMT	A measurement of the O-desmethyltramadol in a biological specimen.	O-Desmethyltramadol Measurement
C174309	OH8DXG2	8-Hydroxy-2'-Deoxyguanosine;8-oxo-dG	A measurement of the 8-hydroxy-2'-deoxyguanosine in a biological specimen.	8-Hydroxy-2'-Deoxyguanosine Measurement
C177970	OH9RS	9-Hydroxyrisperidone;Paliperidone	A measurement of the 9-hydroxyrisperidone in a biological specimen.	9-Hydroxyrisperidone Measurement
C172492	OHDG8	8-Hydroxydeoxyguanosine;8-OHdG	A measurement of the 8-hydroxydeoxyguanosine in a biological specimen.	8-Hydroxydeoxyguanosine Measurement
C150833	OHF6B	6 Beta-Hydrocortisol;6 Beta-Hydroxycortisol;6 beta-OHF	A measurement of 6 beta-hydroxycortisol in a biological specimen.	6 Beta-Hydroxycortisol Measurement
C177966	OLANZAPN	Olanzapine	A measurement of the olanzapine in a biological specimen.	Olanzapine Measurement
C122139	OLIGBAND	Oligoclonal Bands	A measurement of the oligoclonal bands in a biological specimen.	Oligoclonal Bands Measurement
C116206	OPG	OCIF;Osteoclastogenesis Inhibitory Factor;Osteoprotegerin;TNFRS11B;Tumor Necrosis Factor Receptor Superfamily Member 11b	A measurement of the osteoprotegerin in a biological specimen.	Osteoprotegerin Measurement
C74796	OPIATE	Opiate	A measurement of any opiate class drug present in a biological specimen.	Opiate Measurement
C124349	OPN	Osteopontin	A measurement of the osteopontin in a biological specimen.	Osteopontin Measurement
C177962	OPNCRT	Osteopontin/Creatinine	A relative measurement (ratio or percentage) of the osteopontin to creatinine in a biological specimen.	Osteopontin to Creatinine Ratio Measurement
C122140	ORNITHIN	Ornithine	A measurement of the ornithine in a biological specimen.	Ornithine Measurement
C132377	OSM	Oncostatin M	A measurement of the oncostatin M in a biological specimen.	Oncostatin M Measurement
C74801	OSMLTY	Osmolality	A measurement of the osmoles of solute per unit of biological specimen.	Osmolality Measurement
C74802	OSMRTY	Osmolarity	A measurement of the osmoles of solute per liter of solution.	Osmolarity Measurement
C74744	OSTEOC	Osteocalcin	A measurement of the osteocalcin in a biological specimen.	Osteocalcin Measurement
C209610	OTOLUDN	2-Methylaniline;2-Toluidine;o-Toluidine;Ortho-Toluidine	A measurement of the o-toluidine in a specimen.	o-Toluidine Measurement
C142287	OVALCY	Ovalocytes	A measurement of the ovalocytes (oval shaped cell with rounded ends and a long axis less than twice its short axis) in a biological specimen.	Ovalocyte Count
C117983	OXACREAT	Oxalate/Creatinine	A relative measurement (ratio or percentage) of the oxalate to creatinine in a biological specimen.	Oxalate to Creatinine Ratio Measurement
C163480	OXAEXR	Oxalate Excretion Rate	A measurement of the amount of oxalate being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Oxalate Excretion Rate
C92250	OXALATE	Ethanedioate;Oxalate	A measurement of the oxalate in a biological specimen.	Oxalate Measurement
C75381	OXANDRLN	Ossandrolone;Oxandrolone	A measurement of the oxandrolone in a biological specimen.	Oxandrolone Measurement
C147409	OXMORPHN	Oxymorphone	A measurement of the Oxymorphone in a biological specimen.	Oxymorphone Measurement
C184595	OXMSTRN	Oxymesterone	A measurement of the oxymesterone in a biological specimen.	Oxymesterone Measurement
C75388	OXMTHLN	Oxymethalone;Oxymethenolone;Oxymetholone	A measurement of the oxymetholone in a biological specimen.	Oxymetholone Measurement
C96614	OXYCAP	Oxygen Capacity	A measurement of the maximum amount of oxygen that can be combined chemically with hemoglobin in a volume of blood.	Oxygen Capacity Measurement
C74884	OXYCDN	Oxycodone;Oxycontin	A measurement of the oxycodone present in a biological specimen.	Oxycodone Measurement
C60832	OXYSAT	Oxygen Saturation	A measurement of the oxygen-hemoglobin saturation of a volume of blood.	Oxygen Saturation Measurement
C74869	OXYTOCIN	Oxytocin;Oxytoxin	A measurement of the oxytocin hormone in a biological specimen.	Oxytocin Measurement
C75375	OXZPM	Oxazepam	A measurement of the oxazepam present in a biological specimen.	Oxazepam Measurement
C96625	P1NP	Amino-terminal propeptide of type 1 procollagen;P1NP Aminoterm Type 1;Procollagen 1 N-Terminal Propeptide	A measurement of the procollagen 1 N-terminal propeptide in a biological specimen.	Procollagen 1 N-Terminal Propeptide Measurement
C128973	P3NP	N-Terminal Type III Collagen	A measurement of the procollagen 3 N-terminal propeptide in a biological specimen.	Procollagen 3 N-Terminal

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Propeptide;PIIINP;Procollagen 3 N-Terminal Propeptide		Propeptide Measurement
C102279	P50OXYGN	P50 Oxygen	A measurement of the partial pressure of oxygen when hemoglobin is half saturated in a biological specimen.	P50 Oxygen Measurement
C202381	PA2APC	PAP;Plasmin Alpha-2 Antiplasmin Complex	A measurement of the plasmin alpha-2 antiplasmin complex in a biological specimen.	Plasmin Alpha-2 Antiplasmin Complex Measurement
C186090	PABA	Para-Aminobenzoate;Para-Aminobenzoic Acid	A measurement of the para-aminobenzoate in a biological specimen.	Para-Aminobenzoate Measurement
C111292	PAF	Platelet Activating Factor	A measurement of the platelet activating factor in a biological specimen.	Platelet Activating Factor Measurement
C189315	PAHPP	4-Aminohippurate;P-Amino Hippuric Acid;P-Aminohippurate;PAH;Para Aminohippurate;Para Aminohippuric Acid;Para-Amino Hippuric Acid;Para-Aminohippurate	A measurement of the para aminohippurate in a biological specimen.	Para Aminohippurate Measurement
C189530	PAHPPCLR	4-Aminohippurate Clearance;P-Amino Hippuric Acid Clearance;P-Aminohippurate Clearance;PAH Clearance;Para Aminohippurate Clearance;Para Aminohippuric Acid Clearance;Para-Amino Hippuric Acid Clearance;Para-Aminohippurate Clearance	A measurement of the volume of serum or plasma that would be cleared of para aminohippurate by excretion of urine for a specified unit of time (e.g. one minute).	Para Aminohippurate Clearance Measurement
C82030	PAI1	Plasminogen Activator Inhibitor-1;Plasminogen Activator Inhibitor-1 AG;Plasminogen Activator Inhibitor-1 Antigen	A measurement of the plasminogen activator inhibitor-1 in a biological specimen.	Plasminogen Activator Inhibitor-1 Measurement
C80204	PAP	Prostatic Acid Phosphatase	A measurement of the prostatic acid phosphatase in a biological specimen.	Prostatic Acid Phosphatase Measurement
C82031	PAPPA	Pregnancy-Associated Plasma Protein-A	A measurement of the pregnancy-associated plasma protein-A in a biological specimen.	Pregnancy-Associated Plasma Protein-A Measurement
C74616	PAPPEN	Pappenheimer Bodies	A measurement of the cells containing Pappenheimer Bodies (violet or blue staining ferritin granules usually found along the periphery of the red blood cells) in a biological specimen.	Pappenheimer Body Count
C184630	PARALD	Paraldehyde	A measurement of the paraldehyde in a biological specimen.	Paraldehyde Measurement
C199907	PARK7	DJ-1;GATD2;PARK7;Parkinson Disease Protein 7;Parkinsonism Associated Deglycase;Protein Deglycase DJ-1;Protein DJ-1	A measurement of the Parkinson disease protein 7 in a biological specimen.	Parkinson Disease Protein 7 Measurement
C147410	PAROXET	Paroxetine	A measurement of the paroxetine present in a biological specimen.	Paroxetine Measurement
C184559	PB223C	PB-22 3-carboxyindole	A measurement of the synthetic cannabinoid metabolite PB-22 3-carboxyindole in a biological specimen.	PB-22 3-carboxyindole Measurement
C184560	PB225F3C	5-fluoro PB-22 3-carboxyindole	A measurement of the synthetic cannabinoid metabolite 5-fluoro PB-22 3-carboxyindole in a biological specimen.	5-fluoro PB-22 3-carboxyindole Measurement
C156539	PBG	Porphobilinogen	A measurement of the porphobilinogen in a biological specimen.	Porphobilinogen Measurement
C156540	PBGCREAT	Porphobilinogen/Creatinine	A relative measurement (ratio or percentage) of the porphobilinogen to creatinine in a biological specimen.	Porphobilinogen to Creatinine Ratio Measurement
C209611	PC1	Autosomal Dominant Polycystic Kidney Disease 1 Protein;Polycystin 1, Transient Receptor Potential Channel Interacting;Polycystin-1;TRPP1	A measurement of the polycystin-1 in a biological specimen.	Polycystin-1 Measurement
C132378	PC3MPSAM	PCA3 mRNA/PSA mRNA	A relative measurement (ratio) of the prostate cancer antigen 3 mRNA to prostate specific antigen mRNA in a biological specimen.	PCA3 mRNA to PSA mRNA Ratio Measurement
C132379	PCA3MRNA	Prostate Cancer Antigen 3 mRNA	A measurement of the prostate cancer antigen 3 mRNA in a biological specimen.	Prostate Cancer Antigen 3 mRNA Measurement
C111294	PCDW	Platelet Component Distribution Width	A measurement of a marker of platelet shape change in a biological specimen.	Platelet Component Distribution Width Measurement
C177983	PCHLRPZN	Prochlorperazine	A measurement of the prochlorperazine in a biological specimen.	Prochlorperazine Measurement
C120646	PCNAG	Cyclin;Proliferating Cell Nuclear Antigen	A measurement of the proliferating cell nuclear antigen in a biological specimen.	Proliferating Cell Nuclear Antigen Measurement
C82625	PCO2	Partial Pressure Carbon Dioxide	A measurement of the pressure of carbon dioxide in a biological specimen.	Partial Pressure of Carbon Dioxide Measurement
C147411	PCO2ADJT	Partial Pressure Carbon Dioxide Adj Temp	A measurement of the pressure of carbon dioxide, which has been adjusted for body temperature, in a biological specimen.	Partial Pressure of Carbon Dioxide Adjusted for Body Temperature Measurement
C74694	PCP	Phencyclidine;Phenylcyclohexylpiperidine	A measurement of the phencyclidine present in a biological specimen.	Phencyclidine Measurement
C120647	PCSK9	Proprotein Convertase Subtilisin/Kexin 9	A measurement of the proprotein convertase subtilisin/kexin type 9 in a biological specimen.	Proprotein Convertase Subtilisin/Kexin Type 9 Measurement
C186091	PCSK9FR	Proprotein Convertase Subtilisin/Kexin Type 9;Prprot Cnvrtase Subtilisin-Kexin 9, Free	A measurement of the free proprotein convertase subtilisin/kexin type 9 in a biological specimen.	Free Proprotein Convertase Subtilisin/Kexin Type 9 Measurement
C103430	PCT	Procalcitonin	A measurement of the procalcitonin in a biological specimen.	Procalcitonin Measurement
C172505	PD1S	Soluble CD279;Soluble PD-1;Soluble PD1;Soluble Programmed Cell Death Protein 1;Soluble Programmed Death-1	A measurement of the soluble programmed death-1 protein in a biological specimen.	Soluble Programmed Death-1 Measurement
C163481	PDGFAA	PDGF Isoform AA;Platelet Derived Growth Factor IsoformAA;Platelet Derived Growth Factor-AA Isoform	A measurement of the platelet derived growth factor isoform AA in a biological specimen.	Platelet Derived Growth Factor Isoform AA Measurement
C116208	PDGFAB	PDGF Isoform AB;Platelet Derived Growth Factor IsoformAB;Platelet Derived Growth Factor-AB Isoform	A measurement of the platelet derived growth factor isoform AB in a biological specimen.	Platelet Derived Growth Factor Isoform AB Measurement
C199893	PDGFBB	PDGF Isoform BB;Platelet Derived Growth Factor IsoformBB;Platelet Derived Growth Factor-BB Isoform;Platelet-Derived Growth Factor BB	A measurement of the platelet derived growth factor isoform BB in a biological specimen.	Platelet Derived Growth Factor Isoform BB Measurement
C172503	PDL1S	Soluble CD274;Soluble PD-L1;Soluble PDL1;Soluble Programmed Death Ligand 1	A measurement of the soluble programmed death ligand 1 in a biological specimen.	Soluble Programmed Death Ligand 1 Measurement
C81962	PDW	Platelet Distribution Width	A measurement of the range of platelet sizes in a biological specimen.	Platelet Distribution Width
C135472	PECAM1	CD31 Antigen;PECAM;PECAM-1;PECAM1;Platelet And Endothelial Cell Adhesion Molecule 1;Platelet Endo Cell Adhesion Molecule 1;Platelet Endothelial Adhesion Molecule;Soluble CD31	A measurement of the platelet and endothelial cell adhesion molecule 1 in a biological specimen.	Platelet Endothelial Cell Adhesion Molecule 1 Measurement
C74617	PELGERH	Pelger Huet Anomaly;Pelger-Huet Cells;PHA	A measurement of the Pelger-Huet Anomaly (nuclei of granulocytes appear rod-like, bilobed, peanut, or dumbbell shaped) in a biological specimen.	Pelger Huet Anomaly Measurement
C184631	PEMOLINE	Pemoline	A measurement of the pemoline in a biological specimen.	Pemoline Measurement
C184561	PENDRN	Pentedrone	A measurement of the pentedrone in a biological specimen.	Pentedrone Measurement
C184562	PENTYLN	Pentylone	A measurement of the pentylone in a biological specimen.	Pentylone Measurement
C100122	PEPSNG	Pepsinogen	A measurement of the pepsinogen in a biological specimen.	Pepsinogen Measurement
C100469	PEPSNGA	Pepsinogen A;PGA	A measurement of the pepsinogen A in a biological specimen.	Pepsinogen A Measurement
C100470	PEPSNGC	Pepsinogen C;PGC	A measurement of the pepsinogen C in a biological specimen.	Pepsinogen C Measurement
C100467	PEPSNGI	Pepsinogen I;PGI	A measurement of the pepsinogen I in a biological specimen.	Pepsinogen I Measurement
C100468	PEPSNGII	Pepsinogen II;PGII	A measurement of the pepsinogen II in a biological specimen.	Pepsinogen II Measurement
C127632	PERCECE	Proliferating Erythroid/Total Cells	A relative measurement (ratio or percentage) of the proliferating erythroid cells to total cells in a biological specimen.	Proliferating Erythroid Cell to Total Cell Ratio Measurement
C112395	PERIOSTN	OSF2;Osteoblast Specific Factor 2;Periostin;POSTN	A measurement of the periostin in a biological specimen.	Periostin Measurement
C177988	PERPHNZN	Perphenazine	A measurement of the perphenazine in a biological specimen.	Perphenazine Measurement
C119291	PF2AI8CR	8-Iso-PGF2alpha/Creatinine	A relative measurement (ratio or percentage) of the prostaglandin F2 alpha isoform 8 to creatinine in a biological specimen.	8-Iso-Prostaglandin F2 Alpha to Creatinine Ratio Measurement
C111295	PFCT	PFCT;Platelet Function Closure Time	A measurement of the platelet function closure time in a biological specimen.	Platelet Function Closure Time Measurement
C103343	PG	Prostaglandin	A measurement of the total prostaglandin in a biological specimen.	Prostaglandin Measurement
C165978	PGAG	Platelet-Granulocyte Agg;Platelet-Granulocyte Aggregates	A measurement of the aggregates composed of platelets and granulocytes in a biological specimen.	Platelet-Granulocyte Aggregate Measurement
C103431	PGD2	Prostaglandin D2	A measurement of the prostaglandin D2 in a biological specimen.	Prostaglandin D2 Measurement
C189515	PGD2R2	Prostaglandin D2 Receptor 2	A measurement of the prostaglandin D2 receptor 2 in a biological specimen.	Prostaglandin D2 Receptor 2 Measurement
C103432	PGD2S	Beta-Trace Protein;Prostaglandin D2 Synthase	A measurement of the prostaglandin D2 synthase in a biological specimen.	Prostaglandin D2 Synthase Measurement
C103434	PGE1	Prostaglandin E1	A measurement of the prostaglandin E1 in a biological specimen.	Prostaglandin E1 Measurement
C103435	PGE2	Prostaglandin E2	A measurement of the prostaglandin E2 in a biological specimen.	Prostaglandin E2 Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C103433	PGES	Prostaglandin E Synthase	A measurement of the prostaglandin E synthase in a biological specimen.	Prostaglandin E Synthase Measurement
C103436	PGF1A	Prostaglandin F1 Alpha	A measurement of the prostaglandin F1 alpha in a biological specimen.	Prostaglandin F1 Alpha Measurement
C103437	PGF2A	Prostaglandin F2 Alpha	A measurement of the prostaglandin F2 alpha in a biological specimen.	Prostaglandin F2 Alpha Measurement
C119292	PGF2AI8	8-Iso-Prostaglandin F2 Alpha	A measurement of the prostaglandin F2 alpha isoform 8 in a biological specimen.	8-Iso-Prostaglandin F2 Alpha Measurement
C45997	PH	pH	The negative logarithm (base 10) of the concentration of hydronium ions, which is used as a measure of the acidity or alkalinity of a fluid.	pH
C161367	PHADJT	pH Adjusted for Body Temp	A measurement of pH, which has been adjusted for body temperature, in a biological specimen.	pH Adjusted for Body Temperature Measurement
C81280	PHE	Phenylalanine	A measurement of the phenylalanine in a biological specimen.	Phenylalanine Measurement
C74695	PHENTHZ	Dibenzothiazine;Phenothiazine	A measurement of the phenothiazine present in a biological specimen.	Phenothiazine Measurement
C147413	PHENYTN	Phenytoin	A measurement of the phenytoin in a biological specimen.	Phenytoin Measurement
C81281	PHETYR	Phenylalanine/Tyrosine	A relative measurement (ratio) of the phenylalanine to tyrosine in a biological specimen.	Phenylalanine to Tyrosine Ratio Measurement
C75368	PHNBRBTL	Phenobarbital	A measurement of the phenobarbital present in a biological specimen.	Phenobarbital Measurement
C184597	PHNDMTZN	Phendimetrazine	A measurement of the phendimetrazine in a biological specimen.	Phendimetrazine Measurement
C147414	PHNKET	Phenyl Ketones;Phenylketones	A measurement of the total phenylketones in a biological specimen	Phenylketone Measurement
C184574	PHNMTZN	Phenmetrazine	A measurement of the phenmetrazine in a biological specimen.	Phenmetrazine Measurement
C201430	PHNPYR	Phenylpyruvate;Phenylpyruvic Acid;PPA;PPY;PPYR	A measurement of the phenylpyruvate in a biological specimen.	Phenylpyruvate Measurement
C184573	PHNZCN	Phenazocine	A measurement of the phenazocine in a biological specimen.	Phenazocine Measurement
C64857	PHOS	Inorganic Phosphate;Phosphate;Phosphorus	A measurement of the phosphate in a biological specimen.	Phosphate Measurement
C106553	PHOSCLR	Phosphate Clearance	A measurement of the volume of serum or plasma that would be cleared of phosphate by excretion of urine for a specified unit of time (e.g. one minute).	Phosphate Clearance Measurement
C79461	PHOSCRT	Phosphate/Creatinine	A relative measurement (ratio or percentage) of the phosphate to creatinine in a biological specimen.	Phosphate to Creatinine Ratio Measurement
C150821	PHOSEXR	Phosphorus Excretion Rate	A measurement of the amount of phosphorus being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Phosphorus Excretion Rate
C96623	PHOSLPD	Phospholipid	A measurement of the phospholipids in a biological specimen.	Phospholipid Measurement
C174299	PHTRMN	Phentermine;Phenyl-tertiary-butylamine	A measurement of the phentermine in a biological specimen.	Phentermine Measurement
C82033	PICP	Procollagen Type I Carboxy Term Peptide	A measurement of the procollagen-1 carboxy-terminal peptide in a biological specimen.	Procollagen Type I Carboxy Terminal Peptide Measurement
C177987	PIMOZIDE	Pimozide	A measurement of the pimozide in a biological specimen.	Pimozide Measurement
C184633	PIPRDROL	Pipradrol	A measurement of the pipradrol in a biological specimen.	Pipradrol Measurement
C150846	PIVKAII	DCP;Des-Gammacarboxyprothrombin;PIVKA-II;Protein Induced by Vitamin K Absence-II;Protein Induced by Vitamin K Absence/Antagonist-II	A measurement of the protein induced by vitamin K absence-II in a biological specimen.	Protein Induced by Vitamin K Absence-II Measurement
C156530	PKM	Pyruvate Kinase Muscle Isozyme	A measurement of the total pyruvate kinase muscle isozymes (M1 and M2) in a biological specimen.	Pyruvate Kinase Muscle Isozyme Measurement
C156532	PKM1	Pyruvate Kinase Isozyme M1	A measurement of the pyruvate kinase isozyme M1 in a biological specimen.	Pyruvate Kinase Isozyme M1 Measurement
C156531	PKM2	Pyruvate Kinase Isozyme M2	A measurement of the pyruvate kinase isozyme M2 in a biological specimen.	Pyruvate Kinase Isozyme M2 Measurement
C181405	PLA2	Phospholipase A2	A measurement of the total phospholipase A2 in a biological specimen.	Phospholipase A2 Measurement
C114210	PLAGGCVT	Platelet Aggregation Curve Type	The classification of the curve pattern that is formed as a result of platelet aggregation.	Platelet Aggregometry Curve Type
C114211	PLAGMAMP	Platelet Aggregation Mean Amplitude	An average of the measurements of the magnitude of the platelet aggregation in a biological specimen.	Platelet Aggregometry Mean Amplitude
C114212	PLAGMCVT	Platelet Aggregation Mean Curve Type	The classification of the curve pattern that is formed as the average result of the platelet aggregation curve measurements.	Platelet Aggregometry Mean Curve Type
C51951	PLAT	Platelets	A measurement of the platelets (non-nucleated thrombocytes) in a biological specimen.	Platelet Count
C103427	PLATAGGR	Platelet Aggregation;Platelet Function	A measurement of the association of platelets to one another via adhesion molecules in a biological sample.	Platelet Aggregation Measurement
C147415	PLATAGRN	Platelets, Agranular	A measurement of the agranular platelets in a biological specimen.	Agranular Platelets Count
C154733	PLATBIZ	Bizarre Platelets	A measurement of the bizarre platelets (large with abnormal morphology and shape) in a biological specimen.	Bizarre Platelet Count
C96624	PLATCLMP	Platelet Clumps;PLT Clumps	A measurement of the platelet clumps in a biological specimen.	Platelet Clumps Count
C135440	PLATEST	Platelets, Estimated	An estimated measurement of the platelets (non-nucleated thrombocytes) in a biological specimen.	Estimated Platelets Measurement
C74728	PLATGNT	Giant Platelets	A measurement of the giant (larger than 7um in diameter) platelets in a biological specimen.	Giant Platelet Count
C100424	PLATHCT	Platelet Hematocrit;Thrombocytocrit	A relative measurement (ratio or percentage) of the proportion of the volume of blood taken up by platelets.	Platelet Hematocrit Measurement
C154723	PLATIM	Immature Platelets;Reticulated Platelets	A measurement of the immature platelets in a biological specimen.	Immature Platelet Count
C74729	PLATLRG	Large Platelets	A measurement of the large (between 4 um and 7um in diameter) platelets in a biological specimen.	Large Platelet Count
C116209	PLATSAT	Platelet Satellitism	An examination or assessment of the platelet satellitism (platelet rosetting around cells) in a biological specimen.	Platelet Satellitism Assessment
C209612	PLAUR	Monocyte Activation Antigen Mo3;Plasminogen Activator Urokinase Receptor;Plasminogen Activator, Urokinase Receptor;Soluble CD87;UPAR;Urokinase Plasminogen Activator Receptor	A measurement of the plasminogen activator urokinase receptor in a specimen.	Plasminogen Activator Urokinase Receptor Measurement
C163482	PLCGF	PGF;PIGF;Placental Growth Factor;PLGF	A measurement of the placental growth factor in a biological specimen.	Placental Growth Factor Measurement
C127633	PLG	Plasminogen	A measurement of the plasminogen (antigen) in a biological specimen.	Plasminogen Measurement
C158237	PLP	Active Vitamin B6;Pyridoxal Phosphate	A measurement of the pyridoxal phosphate in a biological specimen.	Pyridoxal Phosphate Measurement
C163483	PLSCR1	Phospholipid Scramblase 1	A measurement of the phospholipid scramblase 1 in a biological specimen.	Phospholipid Scramblase 1 Measurement
C147416	PLSIMCCE	Immature Plasma Cells/Total Cells	A relative measurement (ratio or percentage) of the immature plasma cells (plasmacytes) to total cells in a biological specimen.	Immature Plasma Cells to Total Cells Ratio Measurement
C96679	PLSIMCE	Immature Plasma Cells	A measurement of the immature plasma cells in a biological specimen.	Immature Plasma Cell Count
C96680	PLSIMCLY	Immature Plasma Cells/Lymphocytes	A relative measurement (ratio or percentage) of immature plasma cells to total lymphocytes in a biological specimen.	Immature Plasma Cell to Lymphocyte Ratio Measurement
C74661	PLSMCE	Mature Plasma Cells;Plasmacytes;Plasmocytes	A measurement of the mature plasma cells (plasmacytes) in a biological specimen.	Mature Plasma Cell Count
C98869	PLSMCECE	Mature Plasma Cells/Total Cells	A relative measurement (ratio or percentage) of the mature plasma cells (plasmacytes) to total cells in a biological specimen (for example a bone marrow specimen).	Mature Plasma Cell to Total Cell Ratio Measurement
C74911	PLSMCELY	Mature Plasma Cells/Lymphocytes	A relative measurement (ratio or percentage) of the mature plasma cells (plasmacytes) to all lymphocytes in a biological specimen.	Mature Plasma Cell to Lymphocyte Ratio Measurement
C172494	PLSNCE	Monoclonal Plasma Cells;Monotypic Plasma Cells;Neoplastic Plasma Cells	A measurement of the neoplastic plasma cells in a biological specimen.	Neoplastic Plasma Cell Count
C74619	PLSPCE	Plasmablast;Precursor Plasma Cells	A measurement of the precursor (blast stage) plasma cells (antibody secreting cells derived from B cells via antigen stimulation) in a biological specimen.	Precursor Plasma Cell Count
C74650	PLSPCELY	Precursor Plasma Cells/Lymphocytes	A relative measurement (ratio or percentage) of the precursor (blast stage) plasma cells (antibody secreting cells derived from B cells via antigen stimulation) to all lymphocytes in a biological specimen.	Precursor Plasma Cell to Lymphocyte Ratio Measurement
C128974	PLSTCE	Total Plasma Cells	A measurement of the total plasma cells in a biological specimen.	Plasma Cell Count
C187987	PLSTCECE	Plasma Cells/Total Cells;Total Plasma Cells/Total Cells	A relative measurement (ratio or percentage) of the total plasma cells to total cells in a biological specimen.	Plasma Cell to Total Cell Ratio Measurement
C128975	PLSTCELE	Plasma Cells/Leuk;Total Plasma Cells/Leukocytes	A relative measurement (ratio or percentage) of the total plasma cells to leukocytes in a biological specimen.	Plasma Cells to Leukocytes Ratio Measurement
C189499	PLSTCELY	Total Plasma Cells/Lymphocytes	A relative measurement (ratio or percentage) of the total plasma cells to lymphocytes in a biological specimen.	Plasma Cell to Lymphocyte Ratio Measurement
C111293	PLTAGAMP	Platelet Aggregation Amplitude	A measurement of the magnitude of the platelet aggregation in a biological specimen.	Platelet Aggregation Amplitude Measurement
C170580	PLTIMPLT	Immature Platelet Fraction;Immature Platelets/Total Platelets;IPF;Reticulated Platelets/Total Platelets	A relative measurement (ratio or percentage) of immature platelets to total platelets in a biological specimen.	Immature Platelets to Total Platelets Ratio Measurement
C161353	PLTLPLT	Large Platelets/Total Platelets;Platelet Large Cell Ratio;PLCR	A relative measurement (ratio or percentage) of large platelets to total platelets in a biological specimen.	Large Platelets to Total Platelets Ratio Measurement
C111296	PLTMORPH	Platelet Morphology	An examination or assessment of the form and structure of platelets.	Platelet Morphology Measurement
C132380	PMDW	Platelet Mass Distribution Width	A measurement which represents the variation defined by two standard deviations of the platelet dry mass distribution in a biological specimen.	Platelet Mass Distribution Width

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C127634	PMYCECE	Proliferating Myeloid Cells/Total Cells	A relative measurement (ratio or percentage) of the proliferating myeloid cells to total cells in a biological specimen.	Proliferating Myeloid Cell to Total Cell Ratio Measurement
C80201	PNCTPP	Pancreatic Polypeptide	A measurement of the pancreatic polypeptide in a biological specimen.	Pancreatic Polypeptide Measurement
C75367	PNTBRBTL	Pentobarbital	A measurement of the pentobarbital present in a biological specimen.	Pentobarbital Measurement
C184632	PNTZOCIN	Pentazocine	A measurement of the pentazocine in a biological specimen.	Pentazocine Measurement
C71251	PO2	PaO2;Partial Pressure Oxygen;Po2;pO2	A measurement of the pressure of oxygen in a biological specimen.	Partial Pressure of Oxygen Measurement
C147417	PO2ADJT	Partial Pressure Oxygen Adj for Temp	A measurement of the pressure of oxygen, which has been adjusted for body temperature, in a biological specimen.	Partial Pressure of Oxygen Adjusted for Body Temperature Measurement
C119293	PO2FIO2	PAO2/FIO2;PP Arterial O2/Fraction Inspired O2	A relative measurement (ratio or percentage) of the force per unit area (pressure) of oxygen dissolved in arterial blood to the percentage oxygen of an inhaled mixture of gasses.	Partial Pressure Arterial Oxygen to Fraction Inspired Oxygen Ratio Measurement
C79602	POIKILO	Poikilocytes	A measurement of the odd-shaped erythrocytes in a whole blood specimen.	Poikilocyte Measurement
C74649	POIKRBC	Poikilocytes/Erythrocytes	A relative measurement (ratio or percentage) of the poikilocytes, or irregularly shaped erythrocytes, to all erythrocytes in a biological specimen.	Poikilocyte to Erythrocyte Ratio Measurement
C64803	POLYCHR	Polychromasia	A measurement of the blue-staining characteristic of newly generated erythrocytes.	Polychromasia
C147418	POLYERY	Polychromatophilic Erythroblast	A measurement of the polychromatophilic erythroblasts in a biological specimen taken from a non-human organism.	Polychromatophilic Erythroblast Count
C147419	POLYNORM	Polychromatophilic Normoblast	A measurement of the polychromatophilic normoblasts in a biological specimen taken from a non-human organism.	Polychromatophilic Normoblast Count
C199905	PON1	Aromatic Esterase 1;Arylesterase 1;Arylesterase B-Type;Esterase A;Paraoxonase 1;Paraoxonase B-Type;Paraoxonase-1;PON 1	A measurement of the paraoxonase 1 in a biological specimen.	Paraoxonase 1 Measurement
C120648	PORPH	Porphyrin	A measurement of the total porphyrin in a biological specimen.	Porphyrin Measurement
C174297	PPA	Beta-Hydroxyamphetamine;Norephedrine;Phenylpropanolamine	A measurement of the phenylpropanolamine in a biological specimen.	Phenylpropanolamine Measurement
C161358	PPI	Inorganic Pyrophosphate	A measurement of the inorganic pyrophosphate in a biological specimen.	Inorganic Pyrophosphate Measurement
C187819	PPIA	Cyclophilin A;CYPA;Peptidylprolyl Isomerase A;Rotamase A	A measurement of the peptidylprolyl isomerase A in a biological specimen.	Peptidylprolyl Isomerase A Measurement
C147420	PPTDCALB	Phosphatidylcholine/Albumin	A relative measurement (ratio or percentage) of the phosphatidylcholine to albumin in a biological specimen.	Phosphatidylcholine to Albumin Ratio Measurement
C187820	PPTDETH	PEth;Phosphatidylethanol	A measurement of the total phosphatidylethanol in a biological specimen.	Phosphatidylethanol Measurement
C132382	PRCTC	Prostate Circulating Tumor Cells	A measurement of the prostate circulating tumor cells in a biological specimen.	Circulating Prostate Tumor Cell Count
C100435	PREALB	Prealbumin;Thyroxine-binding Prealbumin;Transthyretin	A measurement of the prealbumin in a biological specimen.	Prealbumin Measurement
C184642	PREGBLN	Pregabalin	A measurement of the pregabalin in a biological specimen.	Pregabalin Measurement
C221544	PRF1	Cytolysin;HPLH2;Lymphocyte Pore-Forming Protein;Perforin-1	A measurement of the perforin-1 in a biological specimen.	Perforin-1 Measurement
C147421	PRGNENLN	Pregnenolone	A measurement of the pregnenolone in a biological specimen.	Pregnenolone Measurement
C186092	PRGNNDL	Pregnanediol	A measurement of the pregnanediol in a biological specimen.	Pregnanediol Measurement
C111299	PRINSINS	Proinsulin/Insulin Ratio	A relative measurement (ratio or percentage) of the proinsulin to insulin in a biological specimen.	Proinsulin to Insulin Ratio Measurement
C64829	PRLYMLE	Prolymphocytes/Leukocytes	A relative measurement (ratio or percentage) of prolymphocytes to leukocytes in a biological specimen.	Prolymphocyte to Leukocyte Ratio
C184596	PRMPNL	Perampanel	A measurement of the perampanel in a biological specimen.	Perampanel Measurement
C122141	PRO	Proline	A measurement of the proline in a biological specimen.	Proline Measurement
C198289	PROAP	Cytosol Aminopeptidase V;Proline Aminopeptidase;Proline Iminopeptidase;Prolyl Aminopeptidase	A measurement of the proline aminopeptidase in a biological specimen.	Proline Aminopeptidase Measurement
C221566	PROC10	NC1 Domain Fragment of Type X Collagen;Pro-C10	A measurement of the Pro-C10 (a fragment of the NC1 domain of type X collagen) in a biological specimen.	Pro-C10 Measurement
C221567	PROC16	C-Terminal Propeptide of Type XVI Collagen;Pro-C16	A measurement of the Pro-C16 (a C-terminal fragment of type XVI collagen) in a biological specimen.	Pro-C16 Measurement
C221562	PROC2	PIIBNP;Pro-C2;Procollagen IIB N-Terminal Propeptide	A measurement of the Pro-C2 (a N-terminal fragment of type IIB procollagen) in a biological specimen.	Pro-C2 Measurement
C221568	PROC28	C-Terminal Propeptide of Type XXVIII Collagen;Pro-C28	A measurement of the Pro-C28 (a C-terminal fragment of type XXVIII collagen) in a biological specimen.	Pro-C28 Measurement
C221563	PROC3	ADAMTS-2 Degraded N-Terminal Type III Collagen Propeptide;ADAMTS-2 Degraded Procollagen 3 N-Terminal Propeptide;Pro-C3	A measurement of the Pro-C3 (ADAMTS-2 cleaved N-terminal propeptide of type III collagen) in a biological specimen.	Pro-C3 Measurement
C221564	PROC4	7S Domain Fragment Propeptide of Type IV Collagen;P4NP7S;Pro-C4;Type IV Collage 7S Domain	A measurement of the Pro-C4 (a fragment of the internal 7S domain of type IV collagen) in a biological specimen.	Pro-C4 Measurement
C221565	PROC5	C-Terminal Propeptide of Type V Collagen;Pro-C5	A measurement of the Pro-C5 (a C-terminal propeptide of type V collagen) in a biological specimen.	Pro-C5 Measurement
C165979	PROC6	C-terminal Pro-Peptide of the Alpha 3 Type VI Collagen Chain;C-Terminal Propeptide of Type 6a3 Collagen;C-Terminal Propeptide of Type VIa3 Collagen;Endotrophin;Pro-C6	A measurement of the C-terminal propeptide of type VIa3 collagen (pro-C6) in a biological specimen.	Pro-C6 Measurement
C184567	PRODINEA	Alphaprodine	A measurement of the alphaprodine in a biological specimen.	Alphaprodine Measurement
C74791	PROGEST	Progesterone	A measurement of the progesterone hormone in a biological specimen.	Progesterone Measurement
C117846	PROGESTR	NR3C3;PGR;PgR;PR;Progesterone Receptor	A measurement of the progesterone receptor protein in a biological specimen.	Progesterone Receptor Measurement
C156523	PROGRP	Pro-gastrin Releasing Peptide;proGRP	A measurement of the pro-gastrin releasing peptide in a biological specimen.	Pro-gastrin Releasing Peptide Measurement
C81967	PROINSUL	Proinsulin	A measurement of the proinsulin in a biological specimen.	Proinsulin Measurement
C74870	PROLCTN	Prolactin	A measurement of the prolactin hormone in a biological specimen.	Prolactin Measurement
C74620	PROLYM	Prolymphocytes	A measurement of the prolymphocytes in a biological specimen.	Prolymphocyte Count
C74651	PROLYMLY	Prolymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the prolymphocytes to all lymphocytes in a biological specimen.	Prolymphocyte to Lymphocyte Ratio Measurement
C187678	PROMONCE	Promonocytes/Total Cells	A relative measurement (ratio or percentage) of the promonocytes to total cells in a biological specimen (for example a bone marrow specimen).	Promonocyte to Total Cell Ratio Measurement
C74652	PROMONLE	Promonocytes/Leukocytes	A relative measurement (ratio or percentage) of the promonocytes to all leukocytes in a biological specimen.	Promonocyte to Lymphocyte Ratio Measurement
C74621	PROMONO	Promonocytes	A measurement of the promonocytes in a biological specimen.	Promonocyte Count
C74622	PROMY	Promyelocytes	A measurement of the promyelocytes (immature myelocytes) in a biological specimen.	Promyelocyte Count
C117847	PROMYB	Promyeloblasts	A measurement of the promyeloblasts in a biological specimen.	Promyeloblasts Measurement
C98773	PROMYCE	Promyelocytes/Total Cells	A relative measurement (ratio or percentage) of the promyelocytes (immature myelocytes) to total cells in a biological specimen (for example a bone marrow specimen).	Promyelocyte to Total Cell Ratio Measurement
C74653	PROMYLE	Promyelocytes/Leukocytes	A relative measurement (ratio or percentage) of the promyelocytes (immature myelocytes) to all leukocytes in a biological specimen.	Promyelocyte to Lymphocyte Ratio Measurement
C74885	PROPOX	Propoxyphene	A measurement of the propoxyphene present in a biological specimen.	Propoxyphene Measurement
C128976	PRORUB	Basophilic Erythroblast;Basophilic Normoblast;Prorubricyte	A measurement of the prorubricytes in a biological specimen.	Prorubricyte Count
C128977	PRORUBCE	Prorubricyte/Total Cells	A relative measurement (ratio or percentage) of the prorubricytes to total cells in a biological specimen.	Prorubricyte to Total Cell Ratio Measurement
C64858	PROT	Protein	A measurement of the total protein in a biological specimen.	Total Protein Measurement
C79463	PROTCRT	Protein/Creatinine	A relative measurement (ratio or percentage) of the total protein to creatinine in a biological specimen.	Protein to Creatinine Ratio Measurement
C150822	PROTEXR	Protein Excretion Rate	A measurement of the amount of total protein being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Protein Excretion Rate
C92240	PROTOSML	Protein/Osmolality;Protein/Osmolality Ratio	A relative measurement (ratio or percentage) of total proteins to the osmolality of a biological specimen.	Protein to Osmolality Ratio Measurement
C147422	PROTPATN	Protein Pattern	A measurement of the protein band pattern in a biological specimen.	Protein Pattern Measurement
C191287	PROTRPTL	Protriptyline	A measurement of the protriptyline present in a biological specimen.	Protriptyline Measurement
C100436	PROTS	Protein S	A measurement of the total protein S in a biological specimen.	Protein S Measurement
C122142	PROTSFR	Protein S, Free	A measurement of the unbound protein S in a biological specimen.	Free Protein S Measurement
C209613	PRSPSN	Presepsin;sCD14-ST;Soluble CD14 Subtype	A measurement of the presepsin in a biological specimen.	Presepsin Measurement
C184598	PRSTNZL	Prostanozol	A measurement of the prostanozol in a biological specimen.	Prostanozol Measurement
C209614	PRXNTHN	1,7-dimethylxanthine;Paraxanthine	A measurement of the paraxanthine in a specimen.	Paraxanthine Measurement
C139080	PRZPM	Prazepam	A measurement of the prazepam present in a biological specimen.	Prazepam Measurement
C17634	PSA	Prostate Specific Antigen	A measurement of the total prostate specific antigen in a biological specimen.	Prostate Specific Antigen Measurement
C132383	PSAF	Prostate Specific Antigen, Free	A measurement of the unbound prostate-specific antigen in a biological specimen.	Free Prostate Specific Antigen

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
				Measurement
C132384	PSAFPSAT	PSA, Free/PSA	A relative measurement (percentage) of the free prostate specific antigen to total prostate specific antigen in a biological specimen.	Free PSA to Total PSA Ratio Measurement
C132385	PSAMRNA	Prostate Specific Antigen mRNA	A measurement of the prostate-specific antigen mRNA in a biological specimen.	Prostate Specific Antigen mRNA Measurement
C74696	PSDEPHD	Pseudoephedrine	A measurement of the pseudoephedrine present in a biological specimen.	Pseudoephedrine Measurement
C147423	PSDGLSRF	Phosphatidylglycerol/Lung Surfactant;Phosphatidylglycerol/Pulmonary Surfactant	A relative measurement (ratio) of the phosphatidylglycerol to total lung surfactant in a biological specimen.	Phosphatidylglycerol to Lung Surfactant Ratio Measurement
C117850	PSELECT	GMP-140;P-Selectin	A measurement of total P-selectin in a biological specimen.	P-Selectin Measurement
C120650	PSELECTS	Soluble P-Selectin	A measurement of the soluble P-selectin in a biological specimen.	Soluble P-Selectin Measurement
C75356	PSLCYBN	Magic Mushrooms;Psilocybin;Psilocybine	A measurement of the psilocybin in a biological specimen.	Psilocybine Measurement
C62656	PT	Prothrombin Time	A blood clotting measurement that evaluates the extrinsic pathway of coagulation.	Prothrombin Time
C98774	PTA	Factor II Activity;Prothrombin Activity	A measurement of the biological activity of coagulation factor prothrombin in a biological specimen.	Prothrombin Activity Measurement
C170591	PTAC	Prothrombin Time Actual/Control	A relative measurement (ratio or percentage) of the prothrombin time in a subject's specimen when compared to a control specimen.	Prothrombin Time Actual to Control Ratio Measurement
C176312	PTAUAB42	Phosphorylated Tau Prot/Amyloid Beta1-42;Phosphorylated Tau Protein/Amyloid Beta 1-42	A relative measurement (ratio) of the phosphorylated Tau protein to amyloid beta 1-42 in a biological specimen.	Phosphorylated Tau Protein to Amyloid Beta1-42 Ratio Measurement
C189514	PTF1	Prothrombin Fragment 1	A measurement of the prothrombin fragment 1 in a biological specimen.	Prothrombin Fragment 1 Measurement
C82034	PTF1_2	Prothrombin Fragments 1 + 2	A measurement of the prothrombin fragments 1 and 2 in a biological specimen.	Prothrombin Fragments 1 and 2 Measurement
C189513	PTF2	Prothrombin Fragment 2	A measurement of the prothrombin fragment 2 in a biological specimen.	Prothrombin Fragment 2 Measurement
C81964	PTHCT	Parathyrin Hormone, C-Terminal;Parathyroid Hormone, C-Terminal	A measurement of the C-terminal fragment of parathyroid hormone in a biological specimen.	C-Terminal Parathyroid Hormone Measurement
C74784	PTHFG	Parathyrin Hormone, Fragmented;Parathyroid Hormone, Fragmented	A measurement of the fragmented parathyroid hormone in a biological specimen.	Fragmented Parathyroid Hormone Measurement
C74789	PTHI	Parathyrin, Intact;Parathyroid Hormone, Intact	A measurement of the intact parathyroid hormone (consisting of amino acids 1-84 or 7-84) in a biological specimen.	Intact Parathyroid Hormone Measurement
C81965	PTHMM	Parathyrin Hormone, Mid-Molecule;Parathyroid Hormone, Mid-Molecule	A measurement of the mid-molecule fragment of parathyroid hormone in a biological specimen.	Mid-Molecule Parathyroid Hormone Measurement
C81966	PTHNT	Parathyrin Hormone, N-Terminal;Parathyroid Hormone, N-Terminal	A measurement of the N-terminal fragment of parathyroid hormone in a biological specimen.	N-Terminal Parathyroid Hormone Measurement
C117851	PTHRP	Parathyrin Hormone-related Protein;Parathyroid Hormone-related Peptide;Parathyroid Hormone-related Protein	A measurement of parathyroid hormone-related protein in a biological specimen.	Parathyroid Hormone-related Protein Measurement
C103451	PTHW	Parathyrin Hormone, Whole;Parathyroid Hormone, Whole	A measurement of the whole parathyroid hormone (consisting of amino acids 1-84) in a biological specimen.	Whole Parathyroid Hormone Measurement
C147424	PTSAAC	Protein S Activity Actual/Control;Protein S Activity Actual/Normal;Protein S Activity Actual/Protein S Activity Control	A relative measurement (ratio or percentage) of the biological activity of protein S in a subject's specimen when compared to the same activity in a control specimen.	Protein S Activity Actual to Control Ratio Measurement
C170593	PTSAC	Protein S Actual/Control	A relative measurement (ratio or percentage) of the protein S in a subject's specimen when compared to a control specimen.	Protein S Actual to Control Ratio Measurement
C147425	PTSFAAC	Protein S Free Activity Actual/Control;Protein S Free Activity Actual/Normal;Protein S Free Activity Actual/Protein S Free Activity Control	A relative measurement (ratio or percentage) of the biological activity of free protein S in a subject's specimen when compared to the same activity in a control specimen.	Free Protein S Activity Actual to Control Ratio Measurement
C170596	PTSFAC	Protein S, Free Actual/Control	A relative measurement (ratio or percentage) of the free protein S in a subject's specimen when compared to a control specimen.	Free Protein S Actual to Control Ratio Measurement
C178140	PTT	Partial Thromboplastin Time	A measurement of the length of time that it takes for clotting to occur when no activating reagents are added to a biological specimen. The test is partial due to the absence of tissue factor (Factor III) from the reaction mixture.	Partial Thromboplastin Time
C187818	PTTSTND	Partial Thromboplastin Time/Standard Thromboplastin Time;PTT/Standard;PTT/Standard PTT	A relative measurement (ratio or percentage) of the subject's partial thromboplastin time to a standard or control partial thromboplastin time.	Partial Thromboplastin Time to Standard Thromboplastin Time Ratio Measurement
C161359	PUS	Pus	A measurement of the pus in a biological specimen.	Pus Measurement
C147426	PYDCREAT	Pyridinoline/Creatinine	A relative measurement (ratio or percentage) of the pyridinoline to creatinine in a biological specimen.	Pyridinoline to Creatinine Ratio Measurement
C156470	PYK	PK;Pyruvate Kinase	A measurement of the total pyruvate kinase in a biological specimen.	Pyruvate Kinase Measurement
C189346	PYKCE	Karyopyknotic Cells;Pyknotic Cells	A measurement of the pyknotic cells in a biological specimen.	Pyknotic Cell Count
C156524	PYOCYTES	Pyocytes	A measurement of the pyocytes in a biological specimen.	Pyocytes Measurement
C80211	PYRIDNLN	Pyridinoline	A measurement of the pyridinoline in a biological specimen.	Pyridinoline Measurement
C184643	PYROVLRN	Pyrovalerone	A measurement of the pyrovalerone in a biological specimen.	Pyrovalerone Measurement
C147427	PYRUVATE	Pyruvate;Pyruvic Acid	A measurement of the pyruvate in a biological specimen.	Pyruvate Measurement
C80202	PYY	Peptide Tyrosine Tyrosine;Peptide YY	A measurement of the peptide YY in a biological specimen.	Peptide YY Measurement
C177965	QUETIAPN	Quetiapine	A measurement of the quetiapine in a biological specimen.	Quetiapine Measurement
C184634	QUZPM	Quazepam	A measurement of the quazepam in a biological specimen.	Quazepam Measurement
C165980	RAGE	Advanced Glycosylation End-Product Specific Receptor;AGER;Receptor Advanced Glycation Endproducts	A measurement of the receptor advanced glycation endproducts in a biological specimen.	Receptor Advanced Glycation Endproducts Measurement
C117852	RANKL	Receptor Activator Nuclear KappaB Ligand;Receptor Activator of Nuclear Kappa-B Ligand	A measurement of the receptor activator of nuclear kappa-B ligand in a biological specimen.	Receptor Activator Nuclear KappaB Ligand Measurement
C81957	RANTES	Chemokine Ligand 5;Reg upon Act Normal T-cell Exprd Secrtd	A measurement of the RANTES (regulated on activation, normally, T-cell expressed, and secreted) chemokine in a biological specimen.	Reg upon Act Normal T-cell Exprd Secrtd Measurement
C51946	RBC	Erythrocytes;Red Blood Cells	A measurement of the total erythrocytes in a biological specimen.	Erythrocyte Count
C111197	RBCAGGLU	Autoagglutination;Erythrocyte Agglutination;RBC Agglutination	A measurement of the erythrocyte agglutination in a biological specimen.	Erythrocyte Agglutination Measurement
C92245	RBCCLMP	Erythrocyte Cell Clumps;RBC Aggregates;RBC Clumps;Red Blood Cell Clumps	A measurement of red blood cell clumps in a biological specimen.	Erythrocyte Cell Clumps Measurement
C209615	RBCDFORM	Erythrocyte Deformability	An assessment of a red blood cell's ability to adapt its shape to dynamically changing flow conditions, thus minimizing resistance to flow.	Erythrocyte Deformability Measurement
C117853	RBCDIPOP	Dimorphic Erythrocyte Population;Dimorphic RBC Population	Examination of a biological specimen to detect the presence of dimorphic erythrocyte population.	Dimorphic Erythrocyte Population
C150839	RBCDYRBC	Dysmorphic Erythrocytes/Erythrocytes	A measurement (ratio or percentage) of dysmorphic erythrocytes to total erythrocytes in a biological specimen.	Dysmorphic Erythrocytes to Erythrocytes Ratio Measurement
C135441	RBCDYSM	Dysmorphic Erythrocytes	A measurement of the dysmorphic erythrocytes in a biological specimen.	Dysmorphic Erythrocyte Count
C116212	RBCFRAG	Erythrocyte Fragment;RBC Fragment	A measurement of the red blood cell fragments (red cell fragments that have a reticular-like shape with rounded ends and no spicules, differentiating them from schistocytes and acanthocytes) in a biological specimen.	Erythrocyte Fragment Measurement
C96605	RBCGHOST	Erythrocyte Ghosts;RBC Ghosts	A measurement of the erythrocyte ghosts (erythrocytes in which hemoglobin has been removed through hemolysis) in a biological specimen.	Erythrocyte Ghost Count
C92296	RBCMORPH	Erythrocyte Cell Morphology;RBC Morphology;Red Blood Cell Morphology	An examination or assessment of the form and structure of red blood cells.	Erythrocyte Cell Morphology
C209616	RBCMRGD	Erythrocyte Membrane Rigidity	An assessment of the rigidity of the membrane of erythrocytes in a biological specimen.	Erythrocyte Membrane Rigidity Measurement
C74705	RBCNUC	Nucleated Erythrocytes;Nucleated Red Blood Cells	A measurement of the nucleated erythrocytes (large, immature nucleated erythrocytes) in a biological specimen.	Nucleated Red Blood Cell Count
C82046	RBCNUCLE	Nucleated Erythrocytes/Leukocytes	A relative measurement (ratio or percentage) of nucleated erythrocytes to leukocytes in a biological specimen.	Nucleated Erythrocyte to Leukocyte Ratio Measurement
C74647	RBCNURBC	Nucleated Erythrocytes/Erythrocytes;Nucleated Red Blood Cells/Erythrocytes	A relative measurement (ratio or percentage) of the nucleated erythrocytes (large, immature nucleated erythrocytes) to all erythrocytes in a biological specimen.	Nucleated Red Blood Cell to Erythrocyte Ratio Measurement
C100437	RBP	Retinol Binding Protein	A measurement of the total retinol binding protein in a biological specimen.	Retinol Binding Protein Measurement
C189526	RBP1	Retinol Binding Protein 1	A measurement of the retinol binding protein 1 in a biological specimen.	Retinol Binding Protein 1 Measurement
C189525	RBP2	Retinol Binding Protein 2	A measurement of the retinol binding protein 2 in a biological specimen.	Retinol Binding Protein 2 Measurement
C189524	RBP3	Retinol Binding Protein 3	A measurement of the retinol binding protein 3 in a biological specimen.	Retinol Binding Protein 3

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
				Measurement
C189523	RBP4	Retinol Binding Protein 4	A measurement of the retinol binding protein 4 in a biological specimen.	Retinol Binding Protein 4 Measurement
C154729	RBPCREAT	Retinol Binding Protein/Creatinine	A relative measurement (ratio or percentage) of the retinol binding protein to creatinine in a biological specimen.	Retinol Binding Protein to Creatinine Ratio Measurement
C147428	RDCSUB	Reducing Substances	A measurement of the reducing substances (e.g., sugars, glutathione, creatinine, uric acid, and ascorbic acid) in a biological specimen.	Reducing Substance Measurement
C147429	RDCSUG	Reducing Sugars	A measurement of the reducing sugars in a biological specimen.	Reducing Sugar Measurement
C64800	RDW	Erythrocytes Distribution Width;RDW-CV;Red Blood Cell Distribution Width;Red Cell Volume Distribution Width	A relative measurement (ratio or percentage) of the standard deviation of the red blood cell volume to the mean distribution of the red blood cell volume in a biological specimen.	Erythrocyte Distribution Width Measurement
C139074	RDWR	RDWr;Ret Volume Distribution Width;Reticulocyte Volume Distribution Width	A relative measurement (ratio or percentage) of the standard deviation of the reticulocyte volume to the mean distribution of the reticulocyte volume in a biological specimen.	Reticulocyte Volume Distribution Width
C139072	RDWRCV	RDWr-CV;Red Cell Volume Distribution Width Coefficient of Variation in Reticulocytes;Ret RDW Coefficient of Variation;Reticulocyte Volume Distribution Width Coefficient of Variation	A measurement of the volume dispersion within a reticulocyte population, calculated as the standard deviation of the mean reticulocyte volume divided by the mean reticulocyte volume, multiplied by 100 to convert to a percentage.	Reticulocyte Volume Distribution Width Coefficient of Variation
C139073	RDWRSD	RDWr-SD;Red Cell Volume Distribution Width Standard Deviation in Reticulocytes;Ret RDW Standard Deviation;Reticulocyte Volume Distribution Width Standard Deviation	A measurement of the volume dispersion within a reticulocyte population, calculated as the width of the distribution curve at the 20 percent frequency level.	Reticulocyte Volume Distribution Width Standard Deviation
C139071	RDWSD	RDW Standard Deviation;RDW-SD;Red Cell Volume Distribution Width Standard Deviation	A measurement of the volume dispersion within an erythrocyte population, calculated as the width of the distribution curve at the 20 percent frequency level.	Red Cell Volume Distribution Width Standard Deviation
C74893	RENIN	Active Renin;Angiotensinogenase;Direct Renin;Renin	A measurement of the renin in a biological specimen.	Renin Measurement
C111305	RENINA	Renin Activity	A measurement of the renin activity in a biological specimen.	Renin Activity Measurement
C80205	RESISTIN	Resistin	A measurement of the resistin in a biological specimen.	Resistin Measurement
C102274	RETCRRBC	HCT Corrected Reticulocytes/Erythrocytes	A relative measurement (ratio or percentage) of the hematocrit corrected reticulocytes to erythrocytes in a biological specimen.	Hematocrit Corrected Reticulocytes to Erythrocytes Ratio Measurement
C51947	RETI	Reticulocytes	A measurement of the reticulocytes in a biological specimen.	Reticulocyte Count
C187680	RETICE	Reticulocytes/Total Cells	A relative measurement (ratio or percentage) of reticulocytes to total cells in a biological specimen.	Reticulocyte to Total Cell Ratio Measurement
C98776	RETICH	CHr;Ret. Corpuscular Hemoglobin Content;Reticulocyte Cellular Hemoglobin Content	A measurement of the average total amount of hemoglobin per reticulocyte.	Reticulocyte Corpuscular Hemoglobin Content
C116188	RETIH	High Absorption Reticulocytes	A measurement of the high absorption reticulocytes in a biological specimen.	High Absorption Reticulocyte Measurement
C102273	RETIHCR	Hematocrit Corrected Reticulocytes	A measurement of the hematocrit corrected reticulocytes in a biological specimen.	Hematocrit Corrected Reticulocyte Count
C116189	RETIHRTC	High Absorption Retic/Reticulocytes	A relative measurement (ratio or percentage) of the high absorption reticulocytes to total reticulocytes in a biological specimen.	High Absorption Reticulocytes to Total Reticulocytes Ratio Measurement
C116190	RETIL	Low Absorption Reticulocytes	A measurement of the low absorption reticulocytes in a biological specimen.	Low Absorption Reticulocyte Measurement
C116191	RETILRTC	Low Absorption Retic/Reticulocytes	A relative measurement (ratio or percentage) of the low absorption reticulocytes to total reticulocytes in a biological specimen.	Low Absorption Reticulocytes to Total Reticulocytes Ratio Measurement
C116192	RETIM	Medium Absorption Reticulocytes	A measurement of the medium absorption reticulocytes in a biological specimen.	Medium Absorption Reticulocyte Measurement
C116193	RETIMRTC	Medium Absorption Retic/Reticulocytes	A relative measurement (ratio or percentage) of the medium absorption reticulocytes to total reticulocytes in a biological specimen.	Medium Absorption Reticulocytes to Total Reticulocytes Ratio Measurement
C187824	RETINOAC	Retinoate;Retinoic Acid	A measurement of the retinoic acid in a biological specimen.	Retinoic Acid Measurement
C64828	RETIRBC	Reticulocytes/Erythrocytes	A relative measurement (ratio or percentage) of reticulocytes to erythrocytes in a biological specimen.	Reticulocyte to Erythrocyte Ratio
C135442	RETPALM	Retinol Palmitate;Retinyl Palmitate;Vitamin A Palmitate	A measurement of the endogenous retinyl palmitate vitamin A in a biological specimen.	Retinyl Palmitate Measurement
C92948	RH	Rh Factor	A measurement of non-specified Rhesus factor antigen(s) in a biological specimen.	Rh Factor Measurement
C125948	RHD	RhD Factor	A measurement of the Rhesus factor D antigen in a biological specimen.	RhD Factor Measurement
C170582	RITALAC	Ritalinic Acid	A measurement of the ritalinic acid in a biological specimen.	Ritalinic Acid Measurement
C120655	RLP	RLP Cholesterol	A measurement of the cholesterol remnant-like particles in a biological specimen.	Remnant-like Particle Cholesterol Measurement
C120656	RMNTLP	Remnant Lipoprotein	A measurement of the remnant lipoproteins in a biological specimen.	Remnant Lipoprotein Measurement
C132301	RNA	Ribonucleic Acid	A measurement of a targeted ribonucleic acid (RNA) in a biological specimen.	Ribonucleic Acid Measurement
C122146	ROM	Reactive Oxygen Metabolite	A measurement of the reactive oxygen metabolite in a biological specimen.	Reactive Oxygen Metabolite Measurement
C74624	ROULEAUX	Rouleaux Formation	A measurement of the stacking red blood cells in a biological specimen.	Rouleaux Formation Count
C142288	ROUNDCE	Round Cells	A measurement of the round cells (round shaped cells mainly comprised of white blood cells and immature spermatogenic cells) in a biological specimen.	Round Cell Count
C142289	RPA1	Renal Papillary Antigen 1	A measurement of the renal papillary antigen 1 in a biological specimen.	Renal Papillary Antigen 1 Measurement
C147430	RPTLAAC	Reptilase Activity Actual/Control;Reptilase Activity Actual/Normal;Reptilase Activity Actual/Reptilase Activity Control	A relative measurement (ratio or percentage) of the biological activity of reptilase dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Reptilase Activity Actual to Control Ratio Measurement
C96628	RPTLTIME	Reptilase Time	A measurement of the time it takes a plasma sample to clot after adding the active enzyme reptilase.	Reptilase Time Measurement
C163484	RSAD2	Cytomegalovirus-Induced Gene 5 Protein;Radical S-adenosyl Methionine Domain-Containing Protein 2	A measurement of the cytomegalovirus-induced gene 5 protein in a biological specimen.	Cytomegalovirus-Induced Gene 5 Protein Measurement
C177971	RSOH9RS	Risperidone+9-Hydroxyrisperidone;Risperidone+Paliperidone	A measurement of the risperidone and 9-hydroxyrisperidone in a biological specimen.	Risperidone and 9-Hydroxyrisperidone Measurement
C177969	RSPDN	Risperidone	A measurement of the risperidone in a biological specimen.	Risperidone Measurement
C81968	RT3	Triiodothyronine, Reverse	A measurement of the reverse triiodothyronine in a biological specimen.	Reverse Triiodothyronine Measurement
C128978	RUB	Polychromatophilic Erythroblast;Polychromatophilic Normoblast;Rubricyte	A measurement of the rubricytes in a biological specimen.	Rubricyte Count
C129006	RUBCE	Rubricyte/Total Cells	A relative measurement (ratio or percentage) of the rubricytes to total cells in a biological specimen.	Rubricyte to Total Cell Ratio Measurement
C154730	S100A8	S100 Calcium Binding Protein A8	A measurement of the S100 calcium binding protein A8 in a biological specimen.	S100 Calcium Binding Protein A8 Measurement
C127635	S100B	S100 Calcium-Binding Protein B	A measure of the S100 calcium-binding protein B in a biological specimen.	S100 Calcium-Binding Protein B Measurement
C165981	S6PHS	Phos-S6 Ribosomal Protein;Phosphorylated S6 protein of the 40S ribosomal subunit	A measurement of the phosphorylated S6 protein of the 40S ribosomal subunit in a biological specimen.	Phosphorylated 40S Ribosomal Protein S6 Measurement
C165982	SAA1	PIG4;SAA1;Serum Amyloid A-1 Protein;Serum Amyloid A1	A measurement of the serum amyloid A1 in a biological specimen.	Serum Amyloid A1 Measurement
C186093	SAAG	SAAG;Serum-Ascites Albumin Gradient	A measurement of the serum-ascites albumin gradient, calculated by subtracting the amount of albumin in ascites fluid from the albumin in serum.	Serum-Ascites Albumin Gradient Measurement
C172516	SAHOMC	S-adenosyl-L-homocysteine;S-Adenosylhomocysteine;SAH	A measurement of the S-adenosylhomocysteine in a biological specimen.	S-Adenosylhomocysteine Measurement
C147431	SALCYLT	Salicylates	A measurement of the salicylates in a biological specimen.	Salicylates Measurement
C172515	SAMETH	S-adenosyl-L-methionine;S-Adenosylmethionine;SAM-e;SAMe;SAMMY	A measurement of the S-adenosylmethionine in a biological specimen.	S-Adenosylmethionine Measurement
C174311	SAO2FIO2	Oxygen Saturation/Fraction Inspired O2	A relative measurement (ratio or percentage) of the oxygen-hemoglobin saturation of a volume of blood to the volumetric fraction of oxygen in the inhaled gas.	Oxygen Saturation/Fraction Inspired O2
C154760	SARCOSIN	N-Methylglycine;Sarcosine	A measurement of the sarcosine in a biological specimen.	Sarcosine Measurement
C184635	SBUTRMN	Sibutramine	A measurement of the sibutramine in a biological specimen.	Sibutramine Measurement
C209617	SBZMA	N-Acetyl-S-benzyl-L-cysteine;S-Benzyl Mercapturic Acid;S-Benzylmercapturate;S-Benzylmercapturic Acid;SBNAC	A measurement of the S-benzyl mercapturic acid in a specimen.	S-Benzyl Mercapturic Acid Measurement
C75369	SCBRBTL	Secobarbital	A measurement of the secobarbital present in a biological specimen.	Secobarbital Measurement
C120660	SCCAG	Squamous Cell Carcinoma Antigen	A measurement of the squamous cell carcinoma antigen in a biological specimen.	Squamous Cell Carcinoma Antigen Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C82035	SCF	KIT Ligand;Stem Cell Factor	A measurement of the stem cell factor in a biological specimen.	Stem Cell Factor Measurement
C199680	SCFR	C-Kit;CD117;KIT Proto-Oncogene, Receptor Tyrosine Kinase;Mast/Stem Cell Growth Factor Rec Kit;Mast/Stem Cell Growth Factor Receptor Kit	A measurement of the mast/stem cell growth factor receptor kit in a biological specimen.	Mast/Stem Cell Growth Factor Receptor Kit Measurement
C186094	SCHISRBC	Schistocytes/Erythrocytes	A relative measure (ratio or percentage) of schistocytes to erythrocytes in a biological specimen.	Schistocyte to Erythrocyte Ratio Measurement
C74706	SCHISTO	Schistocytes	A measurement of the schistocytes (fragmented red blood cells) in a biological specimen.	Schistocyte Count
C74656	SCKCERBC	Sickle Cells/Erythrocytes	A relative measurement (ratio or percentage) of the sickle cells (sickle shaped red blood cells) to all erythrocytes in a biological specimen.	Sickle Cell to Erythrocyte Ratio Measurement
C74626	SCKLCE	Drepanocytes;Sickle Cells	A measurement of the sickle cells (sickle shaped red blood cells) in a biological specimen.	Sickle Cell Count
C154745	SCN	Thiocyanate	A measurement of the thiocyanate in a biological specimen.	Thiocyanate Measurement
C186095	SCNYLACT	Succinylacetone	A measurement of the succinylacetone in a biological specimen.	Succinylacetone Measurement
C79465	SDH	Sorbitol Dehydrogenase	A measurement of the sorbitol dehydrogenase in a biological specimen.	Sorbitol Dehydrogenase Measurement
C158232	SDMA	N,N'-dimethylarginine;Symmetric Dimethylarginine	A measurement of the symmetric dimethylarginine in a biological specimen.	Symmetric Dimethylarginine Measurement
C187825	SE	Selenium	A measurement of the selenium in a specimen.	Selenium Measurement
C74871	SECRETIN	Secretin	A measurement of the secretin hormone in a biological specimen.	Secretin Measurement
C105744	SEDEXAM	Microscopic Sediment Analysis;Sediment Analysis;Sediment Examination	An observation, assessment or examination of the sediment in a biological specimen.	Sediment Analysis
C122149	SER	Serine	A measurement of the serine in a biological specimen.	Serine Measurement
C147432	SERTRAL	Sertraline	A measurement of the sertraline present in a biological specimen.	Sertraline Measurement
C187817	SERTRALN	Norsertraline	A measurement of the norsertraline in a biological specimen.	Norsertraline Measurement
C74625	SEZCE	Sezary Cells	A measurement of the Sezary cells (atypical lymphocytes with cerebriform nuclei) in a biological specimen.	Sezary Cell Count
C158231	SEZCELE	Sezary Cells/Leukocytes	A relative measurement (ratio or percentage) of the Sezary cells to all leukocytes in a biological specimen.	Sezary Cells to Leukocytes Ratio Measurement
C74655	SEZCELY	Sezary Cells/Lymphocytes	A relative measurement (ratio or percentage of the Sezary cells (atypical lymphocytes with cerebriform nuclei) to all lymphocytes in a biological specimen.	Sezary Cell to Lymphocyte Ratio Measurement
C111322	SFTPD	SP-D;Surfactant Protein D	A measurement of the surfactant protein D in a biological specimen.	Surfactant Protein D Measurement
C165983	SH2D1A	DSHP;Duncan Disease SH2-Protein;EBVS;IMD5;LYP;MTCP1;SAP;SAP/SH2D1A;SH2 Domain Containing 1A Protein;XLP;XLPD;XLPD1	A measurement of the SH2 domain containing 1A protein in a biological specimen.	SH2 Domain Containing 1A Protein Measurement
C74745	SHBG	Sex Hormone Binding Globulin;Sex Hormone Binding Protein	A measurement of the sex hormone binding (globulin) protein in a biological specimen.	Sex Hormone Binding Protein Measurement
C177989	SHH	Sonic Hedgehog	A measurement of the sonic hedgehog protein in a biological specimen.	Sonic Hedgehog Measurement
C132386	SICAM1	Soluble Intercell Adhesion Molecule 1	A measurement of the soluble intercellular adhesion molecule 1 in a biological specimen.	Soluble Intercellular Adhesion Molecule 1 Measurement
C186096	SICAM4	Soluble Intercell Adhesion Molecule 4;Soluble Intercellular Adhesion Molecule 4	A measurement of the soluble intercellular adhesion molecule 4 in a biological specimen.	Soluble Intercellular Adhesion Molecule 4 Measurement
C74876	SIXMAM	6-Monoacetylmorphine	A measurement of the 6-monoacetylmorphine present in a biological specimen.	6-Monoacetylmorphine Measurement
C100438	SLTFRNRC	Soluble Transferrin Receptor	A measurement of the soluble transferrin receptor in a biological specimen.	Soluble Transferrin Receptor Measurement
C114223	SLXAG	Sialyl Lewis X Antigen;Sialyl Lex;Sialyl SSEA-1 Antigen;Sialyl-CD15;SLeX	A measurement of the sialyl stage-specific embryonic antigen-1 in a biological specimen.	Sialyl SSEA-1 Antigen Measurement
C74627	SMDGCE	Basket Cells;Gumprecht Shadow Cells;Shadow Cells;Smudge Cells	A measurement of the smudge cells (the nuclear remnant of a ruptured white blood cell) in a biological specimen.	Smudge Cell Count
C119294	SMDGCELE	Basket Cells/Leukocytes;Gumprecht Shadow Cells/Leukocytes;Shadow Cells/Leukocytes;Smudge Cells/Leukocytes	A relative measurement (ratio or percentage) of smudge cells to leukocytes in a biological specimen.	Smudge Cells to Leukocytes Ratio Measurement
C204635	SMREXAM	Smear Evaluation;Smear Examination;Specimen Smear Examination	An observation, assessment or examination of a smear of a biological specimen.	Smear Examination
C189495	SMRP	Soluble Mesothelin Related Peptides;Soluble Mesothelin Related Proteins	A measurement of the soluble mesothelin related peptides in a biological specimen.	Soluble Mesothelin Related Peptides Measurement
C114224	SO2	Sulfur Dioxide	A measurement of the sulfur dioxide in a biological specimen.	Sulfur Dioxide Measurement
C64809	SODIUM	Sodium	A measurement of the sodium in a biological specimen.	Sodium Measurement
C150823	SODMEXR	Sodium Excretion Rate	A measurement of the amount of sodium being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Sodium Excretion Rate
C80360	SOMATRO	Growth Hormone;Somatotrophin;Somatotropin	A measurement of the somatotrophin (growth) hormone in a biological specimen.	Somatotrophin Measurement
C117857	SOST	Sclerostin	A measurement of the sclerostin in a biological specimen.	Sclerostin Measurement
C202376	SPAN1	S-Pancreas-1 Antigen;Sialylated Carbonated Antigen SPAN-1;SPan-1	A measurement of the S-pancreas-1 antigen in a biological specimen.	S-Pancreas-1 Antigen Measurement
C74663	SPERM	Spermatozoa	A measurement of the spermatozoa cells present in a biological specimen.	Spermatozoa Cell Count
C102281	SPERMMTL	Sperm Motility	A measurement of the sperm capable of forward, progressive movement in a semen specimen.	Sperm Motility Measurement
C161366	SPERMP	Spermatozoa, Progressive	A measurement of the progressive spermatozoa (motile in a forward direction) in a biological specimen.	Progressive Spermatozoa Measurement
C64832	SPGRAV	Specific Gravity	A ratio of the density of a fluid to the density of water.	Specific Gravity
C74707	SPHERO	Spherocytes	A measurement of the spherocytes (small, sphere-shaped red blood cells) in a biological specimen.	Spherocyte Count
C199904	SPINK1	Pancreatic Secretory Trypsin Inhibitor;PSTI;Serine Peptidase Inhibitor Kazal Type 1;Spink3;TATI;Tumor-Associated Trypsin Inhibitor	A measurement of the serine peptidase inhibitor Kazal type 1 in a biological specimen.	Serine Peptidase Inhibitor Kazal Type 1 Measurement
C120663	SPLA2II	Type II Secretory Phospholipase A2	A measurement of the type II secretory phospholipase A2 in a biological specimen.	Type II Secretory Phospholipase A2 Measurement
C142290	SPMAGGLU	Sperm Agglutination	A measurement of the motile spermatozoa agglutination in a biological specimen.	Sperm Agglutination Measurement
C142291	SPMAGGR	Sperm Aggregation	A measurement of the immotile spermatozoa aggregation in a biological specimen.	Sperm Aggregation Measurement
C147433	SPMMSPM	Motile Sperm/Total Sperm	A relative measurement (ratio or percentage) of the motile sperm to total sperm in a biological specimen.	Motile Sperm to Total Sperm Ratio Measurement
C161365	SPMPSPM	Spermatozoa, Progressive/Spermatozoa	A relative measurement (ratio or percentage) of the progressive spermatozoa to total spermatozoa in a biological specimen.	Progressive Spermatozoa to Total Spermatozoa Ratio Measurement
C106569	SPWEIGHT	Specimen Weight	A measurement of the weight of a biological specimen.	Specimen Weight Measurement
C198290	SRPNA12	OL-64;Serpin A12;Serpin Family A Member 12;Vaspin;Visceral Adipose Tissue-Derived Serpin	A measurement of the serpin A12 in a biological specimen.	Serpin A12 Measurement
C209618	SRPNA6	CBG;Corticosteroid Binding Globulin;Corticosteroid-binding Globulin;Serpin A6;Transcortin	A measurement of the serpin A6 in a biological specimen.	Serpin A6 Measurement
C199899	SRPNB5	Maspin;Peptidase Inhibitor 5;PI-5;PI5;Serpin B5;Serpin Family B Member 5	A measurement of the serpin family B member 5 in a biological specimen.	Serpin Family B Member 5 Measurement
C199906	SRPNF1	PEDF;Pigment Epithelium Derived Factor;Serpin F1;Serpin Family F Member 1	A measurement of the serpin family F member 1 in a biological specimen.	Serpin Family F Member 1 Measurement
C74872	SRTONIN	Serotonin	A measurement of the serotonin hormone in a biological specimen.	Serotonin Measurement
C165984	SSTR2	Somatostatin Receptor Type 2;SRIF-1	A measurement of the somatostatin receptor type 2 in a biological specimen.	Somatostatin Receptor Type 2 Measurement
C156469	STAT3	Signal Transducer and Activator of Transcription 3;STAT3	A measurement of the STAT3 (signal transducer and activator of transcription 3) in a biological specimen.	STAT3 Measurement
C156521	STAT3P	Phosphorylated STAT3;pSTAT3	A measurement of the phosphorylated STAT3 (signal transducer and activator of transcription 3) in a biological specimen.	Phosphorylated STAT3 Measurement
C156522	STAT3PS3	Phosphorylated STAT3/STAT3;pSTAT3/STAT3	A relative measurement (ratio or percentage) of the phosphorylated STAT3 to total STAT3 in a biological specimen.	Phosphorylated STAT3 to STAT3 Ratio Measurement
C154721	STBSEXCS	Standard Base Excess	A calculated measurement of the amount of acid required to return blood with hemoglobin at 5g/dL, which is used as a surrogate for extracellular fluid, to a normal pH under standard conditions.	Standard Base Excess Measurement
C96567	STIPBASO	Basophilic Stippling	A measurement of the basophilic stippling in a biological specimen.	Basophilic Stippling Measurement
C184600	STNBLN	Deacetylanatrofin;Stenbolone	A measurement of the stenbolone in a biological specimen.	Stenbolone Measurement
C184599	STNZLL	Stanozolol	A measurement of the stanozolol in a biological specimen.	Stanozolol Measurement
C74708	STOMCY	Stomatocytes	A measurement of the stomatocytes (red blood cells with an oval or rectangular area of central pallor, producing the appearance of a cell mouth) in a biological specimen.	Stomatocyte Count
C135443	STROPONI	Skeletal Troponin I;sTnI	A measurement of the total skeletal troponin I in a biological specimen.	Skeletal Troponin I Measurement
C177993	STS	Steroid Sulfatase;Steryl-sulfatase	A measurement of the steroid sulfatase in a biological specimen.	Steroid Sulfatase Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C184575	SUFNTNL	Sufentanil	A measurement of the sufentanil in a biological specimen.	Sufentanil Measurement
C122153	SULFATE	Sulfate;Sulphate	A measurement of the sulfate in a biological specimen.	Sulfate Measurement
C92533	SVCAM1	Soluble Vasc Cell Adhesion Molecule 1	A measurement of the soluble vascular cell adhesion molecule 1 in a biological specimen.	Soluble Vascular Cell Adhesion Molecule 1
C191298	SYNVCY	Synoviocytes;Total Synoviocytes	A measurement of the total synoviocytes in a biological specimen.	Synoviocytes Cell Count
C191297	SYNVCYLE	Synoviocytes/Leukocytes;Total Synoviocytes/Leukocytes	A relative measurement (ratio or percentage) of the synoviocytes to all leukocytes in a biological specimen.	Synoviocytes to Leukocytes Ratio Measurement
C74747	T3	Total T3;Triiodothyronine	A measurement of the total (free and bound) triiodothyronine in a biological specimen.	Triiodothyronine Measurement
C74787	T3FR	Free T3;Triiodothyronine, Free	A measurement of the free triiodothyronine in a biological specimen.	Free Triiodothyronine Measurement
C209457	T3HXCT	3-HC;3HC;Trans-3 Hydroxycotinine	A measurement of the total trans-3'- hydroxycotinine in a specimen.	Trans-3 Hydroxycotinine Measurement
C209619	T3HXCTFR	Free 3-HC;Free 3HC;Trans-3'-Hydroxycotinine, Free	A measurement of the free (unbound) trans-3'- hydroxycotinine in a specimen.	Free Trans-3'-Hydroxycotinine Measurement
C209620	T3HXCTG	3HC-gluc;Trans-3'-Hydroxycotinineglucuronide;Trans-3'-Hydroxycotinine-O-glucuronide	A measurement of the trans-3'- hydroxycotinineglucuronide in a specimen.	Trans-3'-Hydroxycotinineglucuronide Measurement
C74748	T3UP	T3RU;T3U;Triiodothyronine Uptake	A measurement of the binding of triiodothyronine to thyroxine binding globulin protein in a biological specimen.	Triiodothyronine Uptake Measurement
C74794	T4	Thyroxine;Total T4	A measurement of the total (free and bound) thyroxine in a biological specimen.	Total Thyroxine Measurement
C74786	T4FR	Free T4;Thyroxine, Free	A measurement of the free thyroxine in a biological specimen.	Free Thyroxine Measurement
C170598	T4FRIDX	Thyroxine, Free Index	A measurement of the thyroid status in a biological specimen. This is calculated by a mathematical formula that takes into account the total thyroxine and unbound thyroxine binding globulins.	Free Thyroxine Index
C120664	T4FRIND	Thyroxine, Free, Indirect	An indirect measurement of the free thyroxine in a biological specimen.	Indirect Free Thyroxine Measurement
C209621	TAC	Total Anti-Oxidant Capacity;Total Antioxidant Capacity	A measurement of the amount and/or activity of antioxidants in a specimen.	Total Antioxidant Capacity Measurement
C163486	TAP1	Antigen Peptide Transporter 1;Peptide Transporter TAP1	A measurement of the peptide transporter TAP1 in a biological specimen.	Peptide Transporter TAP1 Measurement
C106574	TAT	Thrombin/Antithrombin;Thrombin/Antithrombin III	A relative measurement (ratio or percentage) of the thrombin to antithrombin present in a sample.	Thrombin to Antithrombin Ratio Measurement
C161371	TATC	TAT;Thrombin Antithrombin Complex;Thrombin Antithrombin Complex Antigen	A measurement of the thrombin-antithrombin complexes in a biological specimen.	Thrombin Antithrombin Complex Measurement
C187821	TAU181P	Phosphorylated Tau 181;Phosphorylated Tau Protein 181;pTau181	A measurement of the phosphorylated Tau protein 181 in a biological specimen.	Phosphorylated Tau Protein 181 Measurement
C202390	TAU212P	Phosphorylated Tau 212;Phosphorylated Tau Protein 212;pTau212	A measurement of the phosphorylated Tau protein 212 in a biological specimen.	Phosphorylated Tau Protein 212 Measurement
C202389	TAU217P	Phosphorylated Tau 217;Phosphorylated Tau Protein 217;pTau217	A measurement of the phosphorylated Tau protein 217 in a biological specimen.	Phosphorylated Tau Protein 217 Measurement
C202388	TAU231P	Phosphorylated Tau 231;Phosphorylated Tau Protein 231;pTau231	A measurement of the phosphorylated Tau protein 231 in a biological specimen.	Phosphorylated Tau Protein 231 Measurement
C158223	TAURCRT	Taurine/Creatinine	A relative measurement (ratio) of the taurine to the creatinine in a biological specimen.	Taurine to Creatinine Ratio Measurement
C122154	TAURINE	Tauric Acid;Taurine	A measurement of the taurine in a biological specimen.	Taurine Measurement
C74746	TBG	Thyroxine Binding Globulin	A measurement of the thyroxine binding globulin protein in a biological specimen.	Thyroxine Binding Globulin Protein Measurement
C189496	TBP	TATA Box Binding Protein;TATA-Binding Protein	A measurement of the TATA-box binding protein in a biological specimen.	TATA Box Binding Protein Measurement
C176306	TCDCA	Taurochenodeoxycholate;Taurochenodeoxycholic Acid	A measurement of the taurochenodeoxycholate in a biological specimen.	Taurochenodeoxycholate Measurement
C176301	TCHT	Taurocholate;Taurocholic Acid	A measurement of the taurocholate in a biological specimen.	Taurocholate Measurement
C117859	TDTAG	Terminal Deoxynucleotidyl Transferase Ag;Terminal Deoxynucleotidyl Transferase Antigen	A measurement of the terminal deoxynucleotidyl transferase antigen in a biological specimen.	Terminal Deoxynucleotidyl Transferase Antigen Measurement
C64801	TEARDCY	Dacryocytes;Tear Shaped Erythrocytes;Teardrop Cells	A measurement of dacryocytes in a biological specimen.	Dacryocyte Analysis
C74793	TESTOS	Testosterone;Total Testosterone	A measurement of the total (free and bound) testosterone in a biological specimen.	Total Testosterone Measurement
C117860	TESTOSBA	Bioavailable Testosterone	A measurement of bioavailable testosterone in a biological specimen.	Bioavailable Testosterone Measurement
C74785	TESTOSFR	Testosterone, Free	A measurement of the free testosterone in a biological specimen.	Free Testosterone Measurement
C147434	TESTOSWB	Testosterone, Weakly Bound	A measurement of the weakly bound testosterone (testosterone bound to albumin) in a biological specimen.	Weakly Bound Testosterone Measurement
C82037	TFERRIN	Beta-1 Metal-Binding Globulin;Serotransferrin;Siderophilin;Transferrin	A measurement of the total transferrin in a biological specimen.	Transferrin Measurement
C199896	TFF3	Trefoil Factor 3	A measurement of the trefoil factor 3 in a biological specimen.	Trefoil Factor 3 Measurement
C202391	TFPIFR	Free Tissue Factor Pathway Inhibitor Antigen;Tissue Factor Pathway Inhibitor, Free	A measurement of the free tissue factor pathway inhibitor in a biological specimen.	Free Tissue Factor Pathway Inhibitor Antigen Measurement
C199909	TFR1	P90;Soluble CD71;TfR1;Transferrin Receptor Protein 1	A measurement of the transferrin receptor protein 1 in a biological specimen.	Transferrin Receptor Protein 1 Measurement
C98792	TFRRNSAT	Iron Binding Capacity Saturation;Iron Saturation;Iron to TIBC;Transferrin Saturation	A measurement of the iron bound to transferrin in a biological specimen.	Transferrin Saturation Measurement
C165985	TGFA	Protransforming Growth Factor Alpha;TGF-Alpha;Transforming Growth Factor Alpha	A measurement of the transforming growth factor alpha in a biological specimen.	Transforming Growth Factor Alpha Measurement
C122155	TGFB	Transforming Growth Factor Beta	A measurement of the total transforming growth factor beta in a biological specimen.	Transforming Growth Factor Beta Measurement
C117861	TGFB1	Transforming Growth Factor Beta 1	A measurement of the transforming growth factor beta 1 in a biological specimen.	Transforming Growth Factor Beta 1 Measurement
C165986	TGFB2	G-TSF;LDS4;TGF-beta2;Transforming Growth Factor Beta 2	A measurement of the transforming growth factor beta 2 in a biological specimen.	Transforming Growth Factor Beta 2 Measurement
C165987	TGFB3	ARVD;ARVD1;LDS5;RNHF;TGF-beta3;Transforming Growth Factor Beta 3	A measurement of the transforming growth factor beta 3 in a biological specimen.	Transforming Growth Factor Beta 3 Measurement
C103446	TGLOB	TG;Thyroglobulin	A measurement of the thyroglobulin in a biological specimen.	Thyroglobulin Measurement
C147435	TGLOBRR	Thyroglobulin Recovery Rate	A measurement of the thyroglobulin recovery rate in a biological specimen obtained by measuring the thyroglobulin concentration before and after a known amount of thyroglobulin has been added to the specimen.	Thyroglobulin Recovery Rate
C135444	THBD	BDCA3;Thrombomodulin	A measurement of the thrombomodulin in a biological specimen.	Thrombomodulin Measurement
C147436	THC	Delta-9-Tetrahydrocannabinol;Tetrahydrocannabinol;THC	A measurement of the tetrahydrocannabinol in a biological specimen.	Tetrahydrocannabinol Measurement
C142293	THCCOOH	11-Nor-Delta9-THC-9-Carboxylic Acid;THC-COOH	A measurement of 11-nor-delta-9-tetrahydrocannabinol-9-carboxylic acid present in a biological specimen.	11-Nor-Delta9-THC-9-Carboxylic Acid Measurement
C186097	THDCSL5A	5-Alpha Tetrahydrocortisol	A measurement of the 5-alpha tetrahydrocortisol in a biological specimen.	5-Alpha Tetrahydrocortisol Measurement
C184577	THEBAINE	Thebaine	A measurement of the thebaine in a biological specimen.	Thebaine Measurement
C105445	THEOPHYL	Theophylline	A measurement of the Theophylline present in a biological specimen.	Theophylline Measurement
C184602	THGSTNON	Tetrahydrogestrinone	A measurement of the tetrahydrogestrinone in a biological specimen.	Tetrahydrogestrinone Measurement
C184604	THIOPNTL	Thiopental	A measurement of the thiopental in a biological specimen.	Thiopental Measurement
C177978	THIORDZN	Thioridazine	A measurement of the thioridazine in a biological specimen.	Thioridazine Measurement
C177976	THIOTHXN	Thiothixene	A measurement of the thiothixene in a biological specimen.	Thiothixene Measurement
C147437	THMBAAC	Thrombin Activity Actual/Control;Thrombin Activity Actual/Normal;Thrombin Activity Actual/Thrombin Activity Control	A relative measurement (ratio or percentage) of the biological activity of thrombin dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	Thrombin Activity Actual to Control Ratio Measurement
C184603	THMYLL	Thiamylal	A measurement of the thiamylal in a biological specimen.	Thiamylal Measurement
C122156	THR	Threonine	A measurement of the threonine in a biological specimen.	Threonine Measurement
C158224	THRCREAT	Threonine/Creatinine	A relative measurement (ratio) of the threonine to the creatinine in a biological specimen.	Threonine to Creatinine Ratio Measurement
C74873	THRMPTN	Thrombopoietin	A measurement of the thrombopoietin hormone in a biological specimen.	Thrombopoietin Measurement
C111283	THROMNUC	Nucleated Thrombocytes;Thrombocytes	A measurement of the nucleated platelets, namely thrombocytes, in a biological specimen. This is typically measured in birds and other non-mammalian vertebrates.	Nucleated Thrombocyte Count
C96639	THYPXD	Thyroid Peroxidase;Thyroperoxidase	A measurement of the thyroperoxidase in a biological specimen.	Thyroperoxidase Measurement
C163487	TIMM10	Translocase Inner Mitochondrial Membr 10;Translocase of Inner Mitochondrial Membrane 10	A measurement of the translocase of inner mitochondrial membrane 10 in a biological specimen.	Translocase Inner Mitochondrial Membrane 10 Measurement
C221575	TIMP	TIM;Tissue Inhibitor of Metalloproteinase	A measurement of the total tissue inhibitor metalloproteinase in a biological specimen.	Tissue Inhibitor of Metalloproteinase Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C82036	TIMP1	EPA;Erythroid Potentiating Activity;Fibroblast Collagenase Inhibitor;Metalloproteinase Inhibitor 1;Tissue Inhibitor of Metalloproteinase 1	A measurement of the tissue inhibitor of metalloproteinase 1 in a biological specimen.	Tissue Inhibitor of Metalloproteinase 1 Measurement
C106575	TIMP1CRE	TIMP1/Creatinine;Tissue Inhibitor of Metalloproteinase 1/Creatinine	A relative measurement (ratio or percentage) of the tissue inhibitor of metalloproteinase 1 to creatinine present in a sample.	Tissue Inhibitor of Metalloproteinase 1 to Creatinine Ratio Measurement
C199908	TIMP2	CSC-21K;Metalloproteinase Inhibitor 2;Tissue Inhibitor of Metalloproteinase 2	A measurement of the tissue inhibitor of metalloproteinase 2 in a biological specimen.	Tissue Inhibitor of Metalloproteinase 2 Measurement
C165988	TIMP3	HSMRK222;K222;K222TA2;Metalloproteinase Inhibitor 3;Protein MIG-5;SFD;Tissue Inhibitor of Metalloproteinase 3	A measurement of the tissue inhibitor of metalloproteinase 3 in a biological specimen.	Tissue Inhibitor of Metalloproteinase 3 Measurement
C120665	TK	Thymidine Kinase	A measurement of the total thymidine kinase in a biological specimen.	Thymidine Kinase Measurement
C135445	TK1	Thymidine Kinase 1;Thymidine Kinase, Cytosolic	A measurement of the thymidine kinase 1 in a biological specimen.	Thymidine Kinase 1 Measurement
C135446	TK2	Thymidine Kinase 2;Thymidine Kinase, Mitochondrial	A measurement of the thymidine kinase 2 in a biological specimen.	Thymidine Kinase 2 Measurement
C132387	TKG	T-Kininogen	A measurement of the total T-kininogen in a biological specimen.	T-Kininogen Measurement
C176309	TLCHT	Taurolithocholate;Taurolithocholic Acid	A measurement of the taurolithocholate in a biological specimen.	Taurolithocholate Measurement
C122157	TLYCE	T Cells;T-Cell Lymphocytes;T-Cells;T-Lymphocytes	A measurement of the total thymocyte-derived lymphocytes in a biological specimen.	T-Lymphocyte Count
C128979	TLYMXM	T-lymphocyte Crossmatch	A measurement to determine human leukocyte antigens (HLA) histocompatibility between the recipient and the donor by examining the presence or absence of the recipient's anti-HLA antibody reactivity towards HLA antigens expressed on the donor T-lymphocytes.	T-lymphocyte Crossmatch Measurement
C184563	TMEPRDN	Trimeperidine	A measurement of the trimeperidine in a biological specimen.	Trimeperidine Measurement
C75376	TMZPM	Temazepam	A measurement of the temazepam present in a biological specimen.	Temazepam Measurement
C199887	TNC	Tenascin C;Tenascin-C;TN-C	A measurement of the tenascin C in a biological specimen.	Tenascin C Measurement
C74751	TNF	Tumor Necrosis Factor;Tumor Necrosis Factor alpha	A measurement of the total tumor necrosis factor (cachexin) cytokine in a biological specimen.	Tumor Necrosis Factor Measurement
C165989	TNF10	APO2L;Soluble CD253;TL2;TNF-Related Apoptosis-Inducing Ligand;TNFSF10;TNLG6A;TRAIL	A measurement of the total tumor necrosis factor superfamily member 10 in a biological specimen.	TNF Superfamily Member 10 Measurement
C198291	TNF10R3	CD263;DcR1;TNF Receptor Superfamily Member 10c;TNF-Related Apoptosis-Inducing Ligand Receptor 3;TRAIL Receptor 3;TRAILR3	A measurement of the TNF receptor superfamily member 10c in a biological specimen.	Tumor Necrosis Factor Receptor Superfamily Member 10c Measurement
C165990	TNF12	APO3L;DR3LG;TNF Superfamily Member 12;TNLG4A;TWEAK	A measurement of the total tumor necrosis factor superfamily member 12 in a biological specimen.	TNF Superfamily Member 12 Measurement
C156525	TNF12EXR	TNF Superfamily Member 12 Excretion Rate;TWEAK Excretion Rate	A measurement of the amount of TNF superfamily member 12 being excreted in a biological specimen over a defined period of time (e.g. one hour).	TNF Superfamily Member 12 Excretion Rate
C156526	TNF12S	Soluble TNF Superfamily Member 12;Soluble TNFSF12	A measurement of soluble tumor necrosis factor superfamily member 12 in a biological specimen.	Soluble TNF Superfamily Member 12 Measurement
C174308	TNF5S	Soluble CD154;Soluble CD40 Ligand;Soluble CD40L;Soluble CD40LG;Soluble gp39;Soluble T-BAM;Soluble TNF Superfamily Member 5;Soluble TNFSF5;Soluble TRAP	A measurement of the soluble tumor necrosis factor superfamily member 5 in a biological specimen.	Soluble TNF Superfamily Member 5 Measurement
C117862	TNFAPI	TNF-a Production Inhibition;TNF-a Production Inhibitory Activity	A measurement of TNF-a production inhibitory activity in a biological specimen.	TNF-a Production Inhibitory Activity Measurement
C120666	TNFR1	Soluble CD120a;Tumor Necrosis Factor Receptor 1	A measurement of the tumor necrosis factor receptor 1 (CD120a) in a biological specimen.	Tumor Necrosis Factor Receptor 1 Measurement
C165991	TNFR1B	CD120b;p75;p75TNFR;Soluble CD120b;TBPII;TNF Receptor 1B;TNF-R-II;TNF-R75;TNFBR;TNFR1B;TNFR2;TNFR80;Tumor Necrosis Factor Receptor 2	A measurement of the tumor necrosis factor receptor superfamily member 1B in a biological specimen.	TNF Receptor 1B Measurement
C117864	TNFR1BS	Soluble CD120b;Soluble TNF Receptor 1B;Soluble TNF Receptor Type II;Soluble TNFR1B;Soluble TNFRSF1B;Soluble Tumor Necrosis Factor Receptor Superfamily Member 1B	A measurement of the soluble tumor necrosis factor receptor superfamily member 1B in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Type II Measurement
C174312	TNFR5S	Soluble B-cell Surface Antigen CD40;Soluble Bp50;Soluble CD40;Soluble CDW40;Soluble p50;Soluble TNF Receptor Superfamily Mem 5;Soluble TNF Receptor Superfamily Member 5;Soluble TNFRSF5;Soluble Tumor Necrosis Factor Receptor Superfamily, Member 5	A measurement of the soluble tumor necrosis factor receptor superfamily member 5 (CD40) in a biological specimen.	Soluble TNF Receptor Superfamily Member 5 Measurement
C199916	TNFR7S	Soluble CD27;Soluble CD27 Antigen;Soluble CD27 Molecule;Soluble TNF Receptor Superfamily Mem 7;Soluble TNFRSF7;Soluble Tumor Necrosis Factor Receptor Superfamily Member 7	A measurement of the soluble tumor necrosis factor receptor superfamily member 7 (CD27) in a biological specimen.	Soluble TNF Receptor Superfamily Mem 7 Measurement
C202393	TNFR9S	sCD137;Soluble CD137;Soluble TNF Receptor Superfamily Mem 9;Soluble TNF Receptor Superfamily Member 9;Soluble TNFRSF9	A measurement of the soluble tumor necrosis factor receptor superfamily member 9 (CD137) in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Superfamily Member 9 Measurement
C117749	TNFSR	Soluble Tumor Necrosis Factor Receptor	A measurement of the total soluble tumor necrosis factor receptor in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Measurement
C117863	TNFSR1	Soluble TNF Receptor Type I	A measurement of the soluble tumor necrosis factor receptor type I in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Type I Measurement
C204653	TOLUENE	Methylbenzene;Phenylmethane;Toluene;Toluol	A measurement of the toluene in a specimen.	Toluene Measurement
C187827	TOMREG2	Tomoregulin-2;Transmembrane Protein With EGF-Like And Two Follistatin-Like Domains 2	A measurement of the tomoregulin-2 in a biological specimen.	Tomoregulin-2 Measurement
C96641	TOXGRAN	Toxic Granulation	A measurement of the toxic granulation in granulocytic blood cells.	Toxic Granulation Measurement
C127813	TOXVAC	Toxic Vacuolation	A measurement of the toxic vacuolation in any of the granulocytic blood cells.	Toxic Vacuolation Assessment
C81993	TPAAG	Tissue Plasminogen Activator Antigen	A measurement of the tissue plasminogen activator antigen in a biological specimen.	Tissue Plasminogen Activator Measurement
C163488	TPAG	Tissue Polypeptide Antigen;TPA	A measurement of the tissue polypeptide antigen in a biological specimen.	Tissue Polypeptide Antigen Measurement
C184576	TPNTDL	Tapentadol	A measurement of the tapentadol in a biological specimen.	Tapentadol Measurement
C84811	TPRONP	Non-Phosphorylated Tau Protein	A measurement of the non-phosphorylated Tau protein in a biological specimen.	Nonphosphorylated Tau Protein Measurement
C84810	TPROT	Tau Protein;Total Tau Protein	A measurement of the total Tau protein in a biological specimen.	Tau Protein Measurement
C163489	TPROTFR	Tau Protein, Free	A measurement of the free tau protein in a biological specimen.	Free Tau Protein Measurement
C84812	TPROTP	Phosphorylated Tau Protein;pTau	A measurement of the phosphorylated Tau protein in a biological specimen.	Phosphorylated Tau Protein Measurement
C117865	TRACP5B	Tartrate-Resistant Acid Phosphatase 5b;TRAP5B	A measurement of tartrate-resistant acid phosphatase 5b in a biological specimen.	Tartrate-Resistant Acid Phosphatase 5b Measurement
C161376	TRAMADOL	Tramadol	A measurement of the tramadol present in a biological specimen.	Tramadol Measurement
C163490	TRANK1	TPR and Ankyrin Repeat-Containing Protein 1;TPR-Ankyrin Repeat-Containing Protein 1	A measurement of the TPR-ankyrin repeat-containing protein 1 in a biological specimen.	TPR-Ankyrin Repeat-containing Protein 1 Measurement
C80208	TRAP	Total Radical-Trap Antioxidant Potential	A measurement of the ability of the antioxidants in a biological specimen to buffer free radicals in a suspension.	Total Radical-Trap Antioxidant Potential Measurement
C100420	TRCYANDP	Tricyclic Antidepressants	A measurement of tricyclic antidepressants in a biological specimen.	Tricyclic Antidepressant Measurement
C96636	TRGTCE	Codocytes;Target Cells	A measurement of the target cells in a biological specimen.	Target Cell Count
C74874	TRH	Thyrotropin Releasing Factor;Thyrotropin Releasing Hormone	A measurement of the thyrotropin releasing hormone in a biological specimen.	Thyrotropin Releasing Hormone Measurement
C92238	TRICH	Trichomonas	Examination of a biological specimen to detect the presence of any protozoan belonging to the Trichomonas genus.	Trichomonas Screening
C177982	TRIFLPZN	Trifluoperazine	A measurement of the trifluoperazine in a biological specimen.	Trifluoperazine Measurement
C64812	TRIG	Triglycerides	A measurement of the triglycerides in a biological specimen.	Triglyceride Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C121183	TRIGHDL	Triglycerides/HDL Cholesterol	A relative measurement (ratio or percentage) of the triglycerides to high density lipoprotein cholesterol in a biological specimen.	Triglycerides to HDL Cholesterol Ratio Measurement
C163491	TRIM21	E3 Ubiquitin-Protein Ligase TRIM21;Ro(SS-A);Sjogren Syndrome Type A Antigen;Tripartite Motif Containing Protein 21	A measurement of the tripartite motif containing protein 21 in a biological specimen.	Tripartite Motif Containing Protein 21 Measurement
C187799	TRIM33	E3 Ubiquitin-Protein Ligase TRIM33;Tripartite Motif Containing 33	A measurement of the E3 ubiquitin-protein ligase TRIM33 in a biological specimen.	E3 Ubiquitin-Protein Ligase TRIM33 Measurement
C163492	TRIM38	Tripartite Motif Containing Protein 38	A measurement of the tripartite motif containing protein 38 in a biological specimen.	Tripartite Motif Containing Protein 38 Measurement
C184605	TRNBLN	17beta-Trenbolone;Trenbolone;Trienbolone	A measurement of the trenbolone in a biological specimen.	Trenbolone Measurement
C74749	TROPONI	Troponin I	A measurement of the actin binding troponin in a biological specimen.	Troponin I Measurement
C135447	TROPONI1	Slow-Twitch Skeletal Muscle Troponin I;ssTnI;Troponin I Type 1	A measurement of the troponin I type 1 (slow twitch skeletal muscle) in a biological specimen.	Troponin I Type 1 Measurement
C127636	TROPONI2	Fast-Twitch Skeletal Muscle Troponin I;fsTnI;Troponin I Type 2	A measurement of the troponin I type 2 (fast twitch skeletal muscle) in a biological specimen.	Troponin I Type 2 Measurement
C135448	TROPONI3	Cardiac Troponin I;cTnI;TNNC1;Troponin I Type 3	A measurement of the troponin I type 3 (cardiac muscle) in a biological specimen.	Troponin I Type 3 Measurement
C111327	TROPONIN	Troponin	A measurement of the total troponin in a biological specimen.	Troponin Measurement
C74750	TROPONT	Troponin T	A measurement of the tropomyosin binding troponin in a biological specimen.	Troponin T Measurement
C154739	TRP	Tryptophan	A measurement of the tryptophan in a biological specimen.	Tryptophan Measurement
C135449	TRP1TRG1	Trypsin 1 and Trypsinogen 1	A measurement of the trypsin 1 and trypsinogen 1 in a biological specimen.	Trypsin 1 and Trypsinogen 1 Measurement
C163493	TRPCRT	Tryptophan/Creatinine	A relative measurement (ratio or percentage) of the tryptophan to creatinine in a biological specimen.	Tryptophan to Creatinine Ratio Measurement
C135450	TRPTRG	Trypsin and Trypsinogen	A measurement of the total trypsin and total trypsinogen in a biological specimen.	Trypsin and Trypsinogen Measurement
C163494	TRYPSIN	Trypsin	A measurement of the trypsin in a biological specimen.	Trypsin Measurement
C92292	TRYPTASE	Tryptase	A measurement of the tryptase in a biological specimen.	Tryptase Measurement
C187828	TRZDN	Trazodone	A measurement of the trazodone in a biological specimen.	Trazodone Measurement
C181451	TRZLM	Triazolam	A measurement of the triazolam in a biological specimen.	Triazolam Measurement
C64813	TSH	Thyroid Stimulating Hormone;Thyrotropin	A measurement of the thyrotropin in a biological specimen.	Thyrotropin Measurement
C181446	TSHT4FR	Thyroid Stimulating Hormone/Free T4;Thyrotropin/Thyroxine, Free	A relative measurement (ratio) of the thyrotropin to free thyroxine in a biological specimen.	Thyrotropin to Free Thyroxine Ratio Measurement
C184511	TSLP	Thymic Stromal Lymphopoietin	A measurement of the thymic stromal lymphopoietin in a biological specimen.	Thymic Stromal Lymphopoietin Measurement
C163495	TSP1	THBS1;Thrombospondin 1	A measurement of the thrombospondin 1 in a biological specimen.	Thrombospondin 1 Measurement
C209622	TSPAN29	BA2;CD9;CD9 Antigen;CD9 Molecule;MIC3;MRP-1;P24;Soluble CD9;Tetraspanin-29;TSPAN-29	A measurement of the tetraspanin-29 in a biological specimen.	Tetraspanin-29 Measurement
C209623	TST11KT	11-Ketotestosterone	A measurement of the 11-ketotestosterone in a biological specimen.	11-Ketotestosterone Measurement
C181429	TST4OH	4-Hydroxytestosterone	A measurement of the 4-hydroxytestosterone in a biological specimen.	4-Hydroxytestosterone Measurement
C147439	TSTFTSTT	Testosterone, Free/Testosterone	A relative measurement (ratio or percentage) of the amount of the bioavailable testosterone compared to total testosterone in a biological specimen.	Free Testosterone to Testosterone Ratio Measurement
C147440	TSTFWTST	Testosterone Free+Weakly Bound/Testost;Testosterone, Free and Weakly Bound/Testosterone	A relative measurement (ratio or percentage) of the free and weakly bound testosterone to total testosterone in a biological specimen.	Free Testosterone and Weakly Bound to Total Testosterone Ratio Measurement
C184601	TSTLCTN	Testolactone	A measurement of the testolactone in a biological specimen.	Testolactone Measurement
C128980	TSTSFRPT	Testosterone, Free/Total Protein	A relative measurement (ratio or percentage) of free testosterone to total proteins in a biological specimen.	Free Testosterone to Total Protein Ratio Measurement
C80365	TT	Thrombin Time	A measurement of the time it takes a plasma sample to clot after adding the active enzyme thrombin. (NCI)	Thrombin Time
C161370	TTAC	Thrombin Time Actual/Control	A relative measurement (ratio or percentage) of the thrombin time in a subject's specimen when compared to a control specimen.	Thrombin Time Actual to Control Ratio Measurement
C176303	TUDCA	Tauroursodeoxycholate;Tauroursodeoxycholic Acid	A measurement of the tauroursodeoxycholate in a biological specimen.	Tauroursodeoxycholate Measurement
C221573	TUMSTATN	TUM;Tumstatin	A measurement of the tumstatin in a biological specimen.	Tumstatin Measurement
C74723	TURB	Turbidity	A measurement of the opacity of a biological specimen.	Turbidity Measurement
C103445	TXB2	Thromboxane B2	A measurement of the thromboxane B2 in a biological specimen.	Thromboxane B2 Measurement
C103344	TXB2_D11	11-Dehydro-Thromboxane B2	A measurement of the 11-dehydro-thromboxane B2 in a biological specimen.	11-Dehydro-Thromboxane B2 Measurement
C163497	TXB2D11R	11-Dehydro-Thromboxane B2 Excretion Rate	A measurement of the amount of 11-dehydro-thromboxane B2 being excreted in a biological specimen over a defined amount of time (e.g. one hour).	11-Dehydro-Thromboxane B2 Excretion Rate
C122159	TYR	Tyrosine	A measurement of the tyrosine in a biological specimen.	Tyrosine Measurement
C184564	U47700	Pink;Pinky;U-47700;U4;U47700	A measurement of the synthetic cannabinoid U-47700 in a biological specimen.	U-47700 Measurement
C147443	UBQN	Ubiquitin Protein	A measurement of the total ubiquitin protein in a biological specimen.	Ubiquitin Protein Measurement
C189529	UCHL1	Ubiquitin C-Terminal Hydrolase L1;Ubiquitin Carboxy-Terminal Hydrolase L1;UCH-L1	A measurement of the ubiquitin C-terminal hydrolase L1 in a biological specimen.	Ubiquitin C-Terminal Hydrolase L1 Measurement
C176298	UDCA	Ursodeoxycholate;Ursodeoxycholic Acid;Ursodiol	A measurement of the ursodeoxycholate in a biological specimen.	Ursodeoxycholate Measurement
C176238	UDCACM	Ursodeoxycholate Compounds;Ursodeoxycholic Acid Compounds	A measurement of the ursodeoxycholic acid, glycoursodeoxycholic acid, tauroursodeoxycholic acid, and epimerized ursodeoxycholic acid in a biological specimen.	Ursodeoxycholate Compounds Measurement
C199895	UMOD	Tamm-Horsfall Urinary Glycoprotein;THP;UROM;Uromodulin	A measurement of the uromodulin in a biological specimen.	Uromodulin Measurement
C112241	UNSPCE	Unspecified Cells	A measurement of the cells not otherwise identified or specified in a biological specimen.	Count of Unspecified Cells
C114225	UNSPCECE	Unspecified Cells/Total Cells	A relative measurement (ratio or percentage) of the cells not otherwise identified or specified to total cells in a biological specimen.	Unspecified Cells to Total Cell Ratio Measurement
C161364	UNSPCELE	Unspecified Cells/Leukocytes	A relative measurement (ratio or percentage) of the cells not otherwise identified or specified to leukocytes in a biological specimen.	Unspecified Cells to Leukocytes Ratio Measurement
C181447	UPA	uPA;Urokinase Plasminogen Activator	A measurement of the urokinase plasminogen activator in a biological specimen.	Urokinase Plasminogen Activator Measurement
C184565	UR144	UR-144;UR144	A measurement of the synthetic cannabinoid UR-144 in a biological specimen.	UR-144 Measurement
C64814	URATE	Urate;Uric Acid	A measurement of the urate in a biological specimen.	Urate Measurement
C117866	URATECRT	Urate/Creatinine	A relative measurement (ratio or percentage) of the urate to creatinine in a biological specimen.	Urate to Creatinine Ratio Measurement
C163498	URATEEXR	Urate Excretion Rate	A measurement of the amount of urate being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Urate Excretion Rate
C64815	UREA	Urea	A measurement of the urea in a biological specimen.	Urea Measurement
C96645	UREACRT	Urea/Creatinine	A relative measurement (ratio or percentage) of the urea to creatinine in a biological specimen.	Urea to Creatinine Ratio Measurement
C202380	UREAEXR	Urea Excretion Rate	A measurement of the amount of urea excreted in a biological specimen over a defined period of time (e.g. one hour).	Urea Excretion Rate
C191294	UREAKTV	Urea Distribution Volume Ratio;Urea Kt/V	A calculated measurement of the urea distribution volume (ratio) in a biological specimen used to quantify adequacy of dialysis treatment.	Urea Distribution Volume Ratio
C125949	UREAN	Urea Nitrogen	A measurement of the urea nitrogen in a biological specimen.	Urea Nitrogen Measurement
C125950	UREANCRT	Urea Nitrogen/Creatinine	A relative measurement (ratio or percentage) of the urea nitrogen to creatinine in a biological specimen.	Urea Nitrogen to Creatinine Ratio Measurement
C163499	UREANEXR	Urea Nitrogen Excretion Rate	A measurement of the amount of urea nitrogen being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Urea Nitrogen Excretion Rate
C209624	URNPINTP	Urinalysis Panel Interpretation;Urine Panel Analysis;Urine Panel Examination;Urine Panel Interpretation	An interpretation of the results of a panel of urinalysis tests.	Urinalysis Panel Interpretation
C64816	UROBIL	Urobilinogen	A measurement of the urobilinogen in a biological specimen.	Urobilinogen Measurement
C163500	UROTHCE	Urothelial Cells	A measurement of urothelial cells in a biological specimen.	Urothelial Cell Count
C191296	URR	Urea Reduction Ratio	A calculated measurement (ratio or percentage) of the proportionate reduction in urea nitrogen over the course of dialysis in a biological specimen.	Urea Reduction Ratio
C156528	V25HD2	25-Hydroxycalciferol;25-Hydroxyergocalciferol;25-Hydroxyvitamin D2;Ercalcidiol	A measurement of the 25-Hydroxyvitamin D2 in a biological specimen.	25-Hydroxyvitamin D2 Measurement
C156529	V25HD3	25-Hydroxycholecalciferol;25-Hydroxyvitamin D;25-Hydroxyvitamin D3;Calcidiol;Calcifediol;Inactive Vitamin D	A measurement of the 25-Hydroxyvitamin D3 in a biological specimen.	25-Hydroxyvitamin D3 Measurement
C122160	VAL	Valine	A measurement of the valine in a biological specimen.	Valine Measurement
C181410	VALPRATE	Valproate;Valproic Acid	A measurement of the valproate in a biological specimen.	Valproate Measurement
C184517	VAPOB	VLDL Apolipoprotein B	A measurement of the apolipoprotein B in the very low density lipoprotein fraction of a biological specimen.	VLDL Apolipoprotein B Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C130166	VBCE	Live Cells;Viable Cells	A measurement of the viable cells in a biological specimen.	Viable Cell Count
C82042	VCAM1	Vascular Cell Adhesion Molecule 1	A measurement of the vascular cell adhesion molecule 1 in a biological specimen.	Vascular Cell Adhesion Molecule 1 Measurement
C92514	VEGF	Vascular Endothelial Growth Factor	A measurement of the vascular endothelial growth factor in a biological specimen.	Vascular Endothelial Growth Factor Measurement
C132389	VEGFA	Vascular Endothelial Growth Factor A	A measurement of the vascular endothelial growth factor A in a biological specimen.	Vascular Endothelial Growth Factor A Measurement
C163501	VEGFC	Vascular Endothelial Growth Factor C	A measurement of the vascular endothelial growth factor C in a biological specimen.	Vascular Endothelial Growth Factor C Measurement
C172496	VEGFD	FIGF;Vascular Endothelial Growth Factor D	A measurement of the vascular endothelial growth factor D in a biological specimen.	Vascular Endothelial Growth Factor D Measurement
C165992	VEGFR1S	Soluble Vasc Endoth Growth Factor Rec1;Soluble Vascular Endothelial Growth Factor Receptor 1	A measurement of the soluble vascular endothelial growth factor receptor 1 in a biological specimen.	Soluble Vascular Endothelial Growth Factor Receptor Type 1 Measurement
C156527	VEGFR2	Vasc Endothelial Growth Factor Rec 2;Vascular Endothelial Growth Factor Receptor 2	A measurement of the vascular endothelial growth factor receptor 2 in a biological specimen.	Vascular Endothelial Growth Factor Receptor 2 Measurement
C165993	VEGFR2S	Soluble Vasc Endoth Growth Factor Rec2;Soluble Vascular Endothelial Growth Factor Receptor 2	A measurement of the soluble vascular endothelial growth factor receptor 2 in a biological specimen.	Soluble Vascular Endothelial Growth Factor Receptor Type 2 Measurement
C165994	VEGFR3S	Soluble Vasc Endoth Growth Factor Rec3;Soluble Vascular Endothelial Growth Factor Receptor 3	A measurement of the soluble vascular endothelial growth factor receptor 3 in a biological specimen.	Soluble Vascular Endothelial Growth Factor Receptor Type 3 Measurement
C147444	VENLAFAX	Venlafaxine	A measurement of the venlafaxine present in a biological specimen.	Venlafaxine Measurement
C221569	VICM	Citrullinated and MMP-Degraded Vimentin VICM;VICM	A measurement of the citrullinated and MMP-degraded vimentin fragment VICM in a biological specimen.	Citrullinated and MMP-Degraded Vimentin Measurement
C184606	VINBRBTL	Vinbarbital	A measurement of the vinbarbital in a biological specimen.	Vinbarbital Measurement
C163502	VIP	Vasoactive Intestinal Polypeptide;VIP	A measurement of vasoactive intestinal polypeptide in a biological specimen.	Vasoactive Intestinal Polypeptide Measurement
C75912	VISC	Visc;Viscosity	The resistance of a liquid to sheer forces and flow. (NCI)	Viscosity
C74895	VITA	Retinol;Vitamin A	A measurement of the Vitamin A in a biological specimen.	Vitamin A Measurement
C74896	VITB1	Thiamine;Vitamin B1	A measurement of the thiamine in a biological specimen.	Vitamin B1 Measurement
C64817	VITB12	Cobalamin;Vitamin B12	A measurement of the Vitamin B12 in a biological specimen.	Vitamin B12 Measurement
C74897	VITB17	Amygdalin;Vitamin B17	A measurement of the Vitamin B17 in a biological specimen.	Vitamin B17 Measurement
C74898	VITB2	Riboflavin;Vitamin B2	A measurement of the riboflavin in a biological specimen.	Vitamin B2 Measurement
C74899	VITB3	Niacin;Vitamin B3	A measurement of the niacin in a biological specimen.	Vitamin B3 Measurement
C74900	VITB5	Pantothenic Acid;Vitamin B5	A measurement of the Vitamin B5 in a biological specimen.	Vitamin B5 Measurement
C74901	VITB6	Pyridoxine;Vitamin B6	A measurement of the Vitamin B6 in a biological specimen.	Vitamin B6 Measurement
C74902	VITB7	Biotin;Vitamin B7	A measurement of the Vitamin B7 in a biological specimen.	Vitamin B7 Measurement
C74676	VITB9	Folate;Folic Acid;Vitamin B9	A measurement of the folic acid in a biological specimen.	Folic Acid Measurement
C74903	VITC	Ascorbate;Ascorbic Acid;Vitamin C	A measurement of the Vitamin C in a biological specimen.	Vitamin C Measurement
C74904	VITD2	Calciferol;Ergocalciferol;Viosterol;Vitamin D2	A measurement of the Vitamin D2 in a biological specimen.	Vitamin D2 Measurement
C179751	VITD23	Calciferol + Cholecalciferol;Vitamin D2 + Vitamin D3	A measurement of the vitamin D2 and vitamin D3 in a biological specimen.	Vitamin D2 and Vitamin D3 Measurement
C147445	VITD23OH	Vitamin D + Metabolites;Vitamin D2 + Vitamin D3 + 25-Hydroxy Vitamin D2 + 25-Hydroxy Vitamin D3;Vitamin D2 D3 25-OH	A measurement of the vitamin D2, vitamin D3 and their metabolites in a biological specimen.	Vitamin D2 and Vitamin D3 and 25-Hydroxy Vitamin D2 and 25-Hydroxy Vitamin D3 Measurement
C74905	VITD3	Calciol;Cholecalciferol;Colecalciferol;Vitamin D;Vitamin D3	A measurement of the Vitamin D3 in a biological specimen.	Vitamin D3 Measurement
C172506	VITDBP	DBP;GC Vitamin D Binding Protein;VDBP;Vitamin D Binding Protein	A measurement of the vitamin D binding protein in a biological specimen.	Vitamin D Binding Protein Measurement
C74906	VITE	Vitamin E	A measurement of the Vitamin E in a biological specimen.	Vitamin E Measurement
C103448	VITECHOL	Vitamin E/Cholesterol	A relative measurement (ratio or percentage) of vitamin E to total cholesterol in a biological specimen.	Vitamin E to Cholesterol Ratio Measurement
C74907	VITK	Naphthoquinone;Vitamin K	A measurement of the total Vitamin K in a biological specimen.	Vitamin K Measurement
C103449	VITK1	Phylloquinone;Phytomenadione;Vitamin K1	A measurement of the Vitamin K1 in a biological specimen.	Vitamin K1 Measurement
C105589	VLDL	VLDL Cholesterol	A measurement of the very low density lipoprotein cholesterol in a biological specimen.	Very Low Density Lipoprotein Cholesterol Measurement
C120667	VLDL1	VLDL Cholesterol Subtype 1	A measurement of the very low density lipoprotein cholesterol subtype 1 in a biological specimen.	VLDL Cholesterol Subtype 1 Measurement
C120668	VLDL2	VLDL Cholesterol Subtype 2	A measurement of the very low density lipoprotein cholesterol subtype 2 in a biological specimen.	VLDL Cholesterol Subtype 2 Measurement
C120669	VLDL3	VLDL Cholesterol Subtype 3	A measurement of the very low density lipoprotein cholesterol subtype 3 in a biological specimen.	VLDL Cholesterol Subtype 3 Measurement
C103450	VLDLPSZ	VLDL Particle Size	A measurement of the average particle size of very-low-density lipoprotein in a biological specimen.	VLDL Particle Size Measurement
C174303	VLDLT	VLDL Triglyceride	A measurement of the very low density lipoprotein triglyceride in a biological specimen.	VLDL Triglyceride Measurement
C174301	VLDLTCT	VLDL Trig + Chylomicron Trig;VLDL Triglyceride + Chylomicron Triglyceride	A measurement of the very low density lipoprotein triglyceride and chylomicron triglyceride in a biological specimen.	VLDL Triglyceride and Chylomicron Triglyceride Measurement
C187829	VLZDN	Vilazodone	A measurement of the vilazodone in a biological specimen.	Vilazodone Measurement
C74875	VMA	Vanillyl Mandelic Acid;Vanillylmandelate;Vanilmandelic Acid	A measurement of the vanillyl mandelic acid metabolite in a biological specimen.	Vanillyl Mandelic Acid Measurement
C163503	VMAEXR	Vanillyl Mandelic Acid Excretion Rate	A measurement of the amount of vanillyl mandelic acid being excreted in a biological specimen over a defined amount of time (e.g. one hour).	Vanillyl Mandelic Acid Excretion Rate
C74720	VOLUME	Volume	A measurement of the amount of three dimensional space occupied by an object or the capacity of a space or container.	Volume Measurement
C187832	VRTOXTN	Vortioxetine	A measurement of the vortioxetine in a biological specimen.	Vortioxetine Measurement
C179752	VTD2125	1,25-Dihydroxycalciferol;1,25-Dihydroxyergocalciferol;1,25-Dihydroxyvitamin D2;Ercalcitriol	A measurement of the 1,25-dihydroxyvitamin D2 in a biological specimen.	1,25-Dihydroxyvitamin D2 Measurement
C179753	VTD23125	1,25-Di(OH)vitamin D2 + 1,25-Di(OH)vitamin D3;1,25-Dihydroxyvitamin D2 + 1,25-Dihydroxyvitamin D3;1,25-DihydroxyvitD2+1,25-DihydroxyvitD3	A measurement of the 1,25-dihydroxyvitamin D2 and 1,25-dihydroxyvitamin D3 in a biological specimen.	1,25-Dihydroxyvitamin D2 and 1,25-Dihydroxyvitamin D3 Measurement
C147446	VTD2D3IT	25-Hydroxyvit D2 + 25-Hydroxyvit D3	A measurement of the total inactive vitamin D2 and vitamin D3 in a biological specimen.	25-Hydroxyvitamin D2 and 25-Hydroxyvitamin D3 Measurement
C179754	VTD3125	1,25-Dihydroxycholecalciferol;1,25-Dihydroxyvitamin D;1,25-Dihydroxyvitamin D3;Calcitriol	A measurement of the 1,25-dihydroxyvitamin D3 in a biological specimen.	1,25-Dihydroxyvitamin D3 Measurement
C156511	VTD32425	24,25-Dihydroxycholecalciferol;24,25-Dihydroxyvitamin D;24,25-Dihydroxyvitamin D3	A measurement of the 24,25-dihydroxyvitamin D3 in a biological specimen.	24,25-Dihydroxyvitamin D3 Measurement
C165995	VTRNCTN	V75;Vitronectin;VN;VNT;VTN	A measurement of the vitronectin in a biological specimen.	Vitronectin Measurement
C147447	VWFAAC	von Will Factor Act Actual/Control;von Willebrand Factor Activity Actual/Normal;von Willebrand Factor Activity Actual/von Willebrand Factor Activity Control	A relative measurement (ratio or percentage) of the biological activity of the von Willebrand factor dependent coagulation in a subject's specimen when compared to the same activity in a control specimen.	von Willebrand Factor Activity Actual to Control Ratio Measurement
C170597	VWFAC	von Will Factor Actual/Control;von Willebrand Factor Actual/Control;von Willebrand Factor Actual/Normal;von Willebrand Factor Actual/von Willebrand Factor Control	A relative measurement (ratio or percentage) of the von Willebrand factor in a subject's specimen when compared to a control specimen.	von Willebrand Factor Actual to Control Ratio Measurement
C51948	WBC	Leukocytes;White Blood Cells	A measurement of the leukocytes in a biological specimen.	Leukocyte Count
C135451	WBCCE	Leukocytes/Total Cells;WBC/Total Cells	A relative measurement (ratio or percentage) of the leukocytes to total cells in a biological specimen.	Leukocytes to Total Cells Ratio Measurement
C92246	WBCCLMP	Leukocyte Cell Clumps;WBC Clumps;White Blood Cell Clumps	A measurement of white blood cell clumps in a biological specimen.	Leukocyte Cell Clumps Measurement
C98493	WBCDIFF	Leukocyte Cell Differential;Leukocyte Cell Fraction;Leukocyte Diff	An overall assessment of the leukocyte subtype distribution in a biological specimen.	Differential Leukocyte Count
C92297	WBCMORPH	Leukocyte Cell Morphology;WBC Morphology;White Blood Cell Morphology	An examination or assessment of the form and structure of white blood cells.	Leukocyte Cell Morphology
C127637	WDR26	CDW2;Macrophage Inflammatory Protein-2;MIP2;WD Repeat-	A measurement of the WD repeat-containing protein 26 in a biological specimen.	WD Repeat-Containing Protein 26 Measurement

C65047	LBTESTCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Containing Protein 26		
C186098	XLSXLSD	Xylose/Xylose Dose	A relative measurement (percentage) of the xylose in a biological specimen to an administered dose of xylose.	Xylose to Xylose Dose Ratio Measurement
C147449	XNTHCHR	Xanthochromia	A measurement of the yellowish appearance of a biological specimen due to the presence of bilirubin produced by the degradation of heme from erythrocytes that have entered the biological specimen.	Xanthochromia Measurement
C186099	XYLOSE	Xylose	A measurement of the xylose in a biological specimen.	Xylose Measurement
C74664	YEAST	Yeast Cells	A measurement of the yeast cells present in a biological specimen.	Yeast Cell Measurement
C106504	YEASTBUD	Budding Yeast;Yeast Budding	A measurement of the budding yeast present in a biological specimen.	Budding Yeast Measurement
C92239	YEASTHYP	Yeast Hyphae	A measurement of the yeast hyphae present in a biological specimen.	Yeast Hyphae Screening
C142294	YKL40P	Chitinase-3-Like Protein 1;YKL-40 Protein	A measurement of the YKL-40 protein in a biological specimen.	YKL-40 Protein Measurement
C184636	ZALEPLON	Zaleplon	A measurement of the zaleplon in a biological specimen.	Zaleplon Measurement
C80210	ZINC	Zinc	A measurement of the zinc in a biological specimen.	Zinc Measurement
C177986	ZIPRASDN	Ziprasidone	A measurement of the ziprasidone in a biological specimen.	Ziprasidone Measurement
C184637	ZOLPIDEM	Zolpidem	A measurement of the zolpidem in a biological specimen.	Zolpidem Measurement
C184638	ZOPCLN	Zopiclone	A measurement of the zopiclone in a biological specimen.	Zopiclone Measurement
C147452	ZPP	Zinc Protoporphyrin	A measurement of the zinc protoporphyrin (zinc bound protoporphyrin) in a biological specimen.	Zinc Protoporphyrin Measurement

LOC (Anatomical Location)

NCI Code: C74456, Codelist extensible: Yes

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C116163	5TH LUMBAR SPINOUS PROCESS		The spinous process of the 5th lumbar vertebra.	Fifth Lumbar Spinous Process
C32038	ABDOMINAL AORTA		The portion of the descending aorta that lies within the abdomen, beginning below the diaphragm and ending at its division into the right and left common iliac arteries. (NCI)	Abdominal Aorta
C12664	ABDOMINAL CAVITY	Abdomen	The body cavity between the thoracic and pelvic cavities in mammals.	Abdomen
C12360	ABDOMINAL LYMPH NODE		Any lymph node within the abdomen.	Abdominal Lymph Node
C151399	ABDOMINAL QUADRANT, LEFT LOWER		The left lower quadrant of the abdomen.	Left Lower Quadrant of Abdomen
C151397	ABDOMINAL QUADRANT, LEFT UPPER		The left upper quadrant of the abdomen.	Left Upper Quadrant of Abdomen
C151400	ABDOMINAL QUADRANT, RIGHT LOWER		The right lower quadrant of the abdomen.	Right Lower Quadrant of Abdomen
C151398	ABDOMINAL QUADRANT, RIGHT UPPER		The right upper quadrant of the abdomen.	Right Upper Quadrant of Abdomen
C139186	ABDOMINAL REGION		Any portion of the body that lies within the boundary, either internally or externally, of the abdomen: superior margin, the thorax; inferior margin, the pelvis; lateral margins, the ribs.	Abdominal Region
C52758	ABDOMINAL SKIN	Abdominal Skin	The integument that covers the abdomen.	Abdominal Skin
C77608	ABDOMINAL WALL		The tissue that surrounds the organs present in the abdominal cavity.	Abdominal Wall
C12665	ABDUCENS NERVE		The sixth cranial nerve.	Abducens Nerve
C165996	ABDUCTOR DIGITI MINIMI MUSCLE OF THE HAND		A muscle of the hand, in general extending from the pisiform bone, the pisohamate ligament, and the flexor retinaculum to the ulnopalmar margin of the proximal phalanx. Primary function is abduction of the little finger and flexion of the phalanx nearest the hand.	Abductor Digiti Minimi Muscle of the Hand
C163504	ABDUCTOR DIGITI QUINTI MUSCLE	Abductor Digiti Minimi;Abductor Minimi Digiti	A muscle in the foot, in general extending from the medial and lateral processes of the posterior calcaneal tuberosity to the lateral side of the base of the proximal phalanx of the fifth toe and the fifth metatarsal; primary function is to abduct the fifth toe at the metatarsophalangeal joint and support the lateral arch.	Abductor Digiti Minimi Muscle
C163505	ABDUCTOR HALLUCIS MUSCLE		A muscle in the foot, in general extending from the medial process of the posterior calcaneal tuberosity to the medial side of the base of the proximal phalanx of the big toe; primary function is to abduct and flex the big toe at the metatarsophalangeal joint.	Abductor Hallucis Muscle
C165997	ABDUCTOR POLLICIS BREVIS MUSCLE		A muscle of the hand, in general extending from the flexor retinaculum and the tubercles of the scaphoid and trapezium bones to the outer side of the base of the proximal phalanx of the thumb. Primary function is abduction of the thumb away from the palm.	Abductor Pollicis Brevis Muscle
C52888	ABDUCTOR POLLICIS LONGUS MUSCLE		A skeletal muscle of the forearm originating from the posterior surfaces of the ulna and radius and the interosseous membrane. (NCI)	Abductor Pollicis Longus
C116183	ACCESSORY RENAL ARTERY		An additional renal vessel originating from the aorta and entering the kidney at the proximal or distal end of the organ. Accessory renal arteries are found in 26-30% of humans.	Accessory Renal Artery
C32042	ACETABULUM	Acetabulum	Two cup shaped areas, one each on the lateral side of the lower pelvis that house the head of the femur to form the ball and socket joint of the hip. (NCI)	Acetabulum
C32043	ACHILLES TENDON		The tendon that, in general, attaches the gastrocnemius muscle to the calcaneous bone in the tarsus.	Achilles Tendon
C32047	ACROMIOCLAVICULAR JOINT	Acromioclavicular Joint	The junction of the upper distal end of the scapula to the distal edge of the collarbone, also known as the acromion and the clavicle. (NCI)	Acromioclavicular Joint
C32048	ACROMION	Acromion	The upper distal process of the scapula. (NCI)	Acromion
C102285	ACUTE MARGINAL ARTERY	ACUTE MARGINAL ARTERY SEGMENT(S);AMARG	The arteries that arise at the junction of the proximal and mid-right coronary artery conduit segments.	Acute Marginal Artery
C163506	ADDUCTOR BREVIS MUSCLE		A muscle in the leg, in general extending from the external surface of the body of pubis and the anterior surface of the inferior pubic ramus to the pectineal line and the medial lip of the linea aspera; primary function is to adduct, flex, and rotate the thigh.	Adductor Brevis Muscle
C163507	ADDUCTOR HALLUCIS MUSCLE, OBLIQUE HEAD		The larger of two heads of the adductor hallucis muscle, in general originating from the sheath of the peroneus longus tendon and the plantar surface of the bases of the second to fourth metatarsal bones in the foot.	Oblique Head of Adductor Hallucis Muscle
C163508	ADDUCTOR HALLUCIS MUSCLE, TRANSVERSE HEAD		The smaller of two heads of the adductor hallucis muscle, in general originating from the deep transverse metatarsal ligament and the plantar surface of the metatarsophalangeal joints of the lateral three toes.	Transverse Head of Adductor Hallucis Muscle
C163509	ADDUCTOR LONGUS MUSCLE		A muscle in the thigh, in general extending from the external surface of the body of pubis to the middle third of the linea aspera; primary function is to adduct and medially rotate the thigh.	Adductor Longus Muscle
C163510	ADDUCTOR MAGNUS MUSCLE		A muscle in the thigh, in general extending from the ischiopubic ramus and ischial tuberosity to the gluteal tuberosity of the femur, medial lip of the linea aspera, medial supracondylar ridge, and adductor tubercle; primary function is to adduct, flex, extend, and medially rotate the thigh at the hip joint.	Adductor Magnus Muscle
C186100	ADDUCTOR POLLICIS MUSCLE		A muscle of the hand that extends from the capitate and bases of the second and third metacarpals for the oblique head, and the anterior surface of body of the third metacarpal for the transverse head, to the base of proximal phalanx and extensor hood of the thumb; primary function is to draw the first metacarpal laterally to oppose the thumb toward the center of palm and rotate it medially.	Adductor Pollicis Muscle
C12666	ADRENAL GLAND		The endocrine glands adjacent to the kidneys that consist of the outer adrenal cortex and the inner adrenal medulla in mammals.	Adrenal Gland
C129430	ALISPHENOID PROCESS	Greater Wing of the Sphenoid Bone	The bony process of the sphenoid bone, extending from the side of the body of the sphenoid and curving upward, laterally, and backward.	Sphenoid Wing
C89749	ALVEOLAR PROCESS	Alveolar Margin;Alveolar Ridge	The thickened bony structures in the mandible and maxilla that contain the sockets of the teeth.	Alveolar Ridge
C12986	ALVEOLUS	Alveoli	Any of the terminal sacs in the lungs through which gas exchange takes place with the pulmonary capillary blood.	Alveolus
C13188	AMNIOTIC FLUID	Aqua Amnii	The fluid within the amniotic cavity which surrounds and protects the developing embryo. (NCI)	Amniotic Fluid
C13011	AMPULLA OF VATER		The junction of the common bile and main pancreatic ducts, which protrudes into the medial aspect of the descending duodenum at the major duodenal papilla.	Ampulla of Vater
C12440	AMYGDALA	Amygdala;Amygdaloid Body;Amygdaloid Nucleus	A group of nuclei adjacent to the lateral ventricle of the brain within the temporal lobe, and is part of the limbic system.	Amygdala
C12375	ANAL CANAL		The terminal section of the alimentary canal, which extends from the anorectal junction and ends at the anal opening. (NCI)	Anal Canal
C32069	ANAL REGION		The area that includes the anus and the perianal skin.	Anal Region
C165177	ANAL SPHINCTER		The internal and external muscles surrounding the anus that maintain continence.	Anal Sphincter
C25419	ANAL VERGE		The transitional zone between the moist, hairless, modified skin of the anal canal and the perianal skin.	Anal Margin
C15609	ANASTOMOSIS	Anastomosis	A natural or surgically-induced connection between tubular structures in the body. (NCI)	Anastomosis
C186101	ANCONEUS MUSCLE		A muscle of the elbow, in general extending from the lateral epicondyle of the humerus to the lateral surface of the ulnar olecranon; primary function is to extend the forearm and stabilize the elbow joint.	Anconeus Muscle
C32077	ANGULAR GYRUS		A ridge on the posterior part of the inferior parietal lobule.	Angular Gyrus
C204661	ANKLE DORSIFLEXOR MUSCLES		A group of muscles in the ankle, the tibialis anterior and extensor hallucis longus muscles; primary function is to dorsiflex the ankle.	Ankle Dorsiflexor Muscles
C161390	ANKLE JOINT ANTERIOR EXTENSOR TENDONS		The tendons in the anterior compartment of the leg that cross the tibiotalar joint anteriorly and connect muscles that originate on the surfaces of the tibia and fibula to bones in the toes, enabling dorsiflexion of the foot at the ankle and extension of the toes. (NCI)	Ankle Joint Anterior Extensor Tendons
C161389	ANKLE JOINT ANTERIOR FLEXOR TENDONS		The tendons in the anterior compartment of the leg that connect muscles that originate on the surfaces of the femur, tibia, and fibula to bones in the toes, enabling plantar flexion of the foot at the ankle. (NCI)	Ankle Joint Anterior Flexor Tendons
C32078	ANKLE JOINT	Ankle;Ankle Joint	A gliding joint between the distal ends of the tibia and fibula and the proximal end of the talus. (NCI)	Ankle Joint
C117868	ANKLE MORTISE	Talar Mortise	A rectangular socket or bony arch that connects the ends of the tibia and fibula to the talus.	Ankle Mortise
C186102	ANORECTUM		The distal portion of the gastrointestinal tract that includes the anal canal and rectum.	Anorectal Area
C103238	ANTECUBITAL FOSSA	Antecubital Region	A triangular space on the anterior side of the elbow joint. Three main veins of the arm, the brachial artery, the medial nerve and the tendon of the biceps muscle pass through this space.	Antecubital Fossa
C12829	ANTERIOR CEREBRAL ARTERY	ACA	The smaller paired arteries (left and right) that arise from the internal carotid artery and form a portion of the Circle of Willis.	Anterior Cerebral Artery
C139185	ANTERIOR CINGULATE CORTEX		The part of the cingulate cortex that lies most frontal, with the most anterior portion of the cortex bending in a horseshoe shape around the genu of the corpus callosum.	Anterior Cingulate Cortex
C187996	ANTERIOR CINGULATE GYRUS		The part of the cingulate gyrus that lies inferior to the superior frontal gyrus, and is separated from it by the cingulate sulcus; it ends inferior to the rostrum of the corpus callosum.	Anterior Cingulate Gyrus
C32637	ANTERIOR HORN OF THE LATERAL VENTRICLE	Frontal Horn of the Lateral Ventricle	The part of the lateral ventricle located in the frontal lobe, anterior to the interventricular foramen of Monroe, and bounded by the septum pellucidum, fornix, and genu of the corpus callosum.	Frontal Horn of the Lateral Ventricle
C32091	ANTERIOR INFERIOR CEREBELLAR ARTERY	AICA	A basilar artery branch that supplies the anterior portion of the inferior surface of the cerebellum.	Anterior Inferior Cerebellar Artery
C32097	ANTERIOR MEDIASTINAL LYMPH NODE	Prevascular Lymph Node	A lymph node located in the anterior part of the mediastinum.	Anterior Mediastinal Lymph Node
C139187	ANTERIOR SUPERIOR ILIAC SPINE		A bony projection from the anterior region of the iliac crest, and is the site of attachment for the sartorius and tensor fascia latae muscles and the inguinal ligament.	Anterior Superior Iliac Spine
C12825	ANTERIOR TIBIAL ARTERY		An artery of the lower extremity that supplies blood to the anterior part of the leg and the foot.	Anterior Tibial Artery
C32115	ANTERIOR TIBIAL VEIN		The vein that runs parallel to the anterior tibial artery and empties into the popliteal vein.	Anterior Tibial Vein
C12259	ANTRUM PYLORI	Antrum Pylori	The initial part of the pyloric canal of the stomach. This site contains endocrine cells that produce gastrin and somatostatin. (NCI)	Antrum Pylori
C43362	ANUS		The distal orifice of the digestive tract located between the rectum and the external surface of the body, comprising glandular, transitional, and squamous epithelium.	Anus
C12669	AORTA		The major artery of the body; it arises from the left ventricle of the heart and terminally bifurcates into the common iliac arteries.	Aorta

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C32123	AORTIC ARCH	Aortic Arch	The curved segment of the aorta between the ascending and the descending segments.	Aortic Arch
C97112	AORTIC BODY		A small mass that is located on the inferior surface of the aortic arch. It functions as a peripheral chemoreceptor and is composed of glomus cells.	Aortic Body
C130167	AORTIC VALVE ANNULUS		A fibrous membrane that attaches to, and provides support for, the aortic valve leaflets.	Aortic Valve Annulus
C12670	AORTIC VALVE		A cardiac valve located between the left ventricle and the aorta.	Aortic Valve
C127638	AORTIC VALVE, LEFT CORONARY CUSP	Aortic Valve, Left Semilunar Cusp	The cusp of the aortic valve that overlies the left coronary ostium.	Left Coronary Cusp of the Aortic Valve
C127639	AORTIC VALVE, NON-CORONARY CUSP	Aortic Valve, Posterior Semilunar Cusp	The cusp of the aortic valve that is positioned posteriorly relative to the left and right aortic cusps.	Non-Coronary Cusp of the Aortic Valve
C127640	AORTIC VALVE, RIGHT CORONARY CUSP	Aortic Valve, Right Semilunar Cusp	The cusp of the aortic valve that overlies the right coronary ostium.	Right Coronary Cusp of the Aortic Valve
C186103	AORTICOPULMONARY SEPTUM		The wall that separates the aorta and pulmonary arteries during embryonic development.	Aorticopulmonary Septum
C116166	AORTO-ILIAC PERIPHERAL ARTERY		The segment of the blood vessels that includes the iliac artery and its origin from the aorta.	Aortoiliac Artery Segment
C118775	AORTOCAVAL LYMPH NODE		A lymph node located in the area between the abdominal aorta and inferior vena cava. (NCI)	Aortocaval Lymph Node
C116165	AORTOPULMONARY WINDOW LYMPH NODE		A lymph node located in the aortopulmonary window.	Aortopulmonary Window Lymph Node
C83470	APPENDICEAL TIP		The distal end of the appendix. (NCI)	Appendiceal Tip
C49477	APPENDICULAR SKELETON		The part of the skeleton that includes the bones of the upper and lower limbs, including the shoulder and pelvic girdles	Appendicular Skeleton
C12380	APPENDIX		A pouch-like tissue attached to the cecum, which may exist as a diverticulum.	Appendix
C13190	AQUEOUS HUMOR	Aqueous Humour	The watery fluid which is present in the anterior and posterior chambers of the eye. (NCI)	Aqueous Humor
C52754	ARM SKIN	Arm Skin	The integument that covers the arm.	Arm Skin
C32141	ARM	Arm;Brachium;Upper Arm	The portion of the upper extremity between the shoulder and the elbow.	Arm
C12372	ARTERY	Artery	A blood vessel that carries blood away from the heart. (NCI)	Artery
C32150	ASCENDING AORTA		The portion of the aorta that emerges from the left ventricle and precedes the aortic arch.	Ascending Aorta
C127641	ASCENDING AORTA, AORTIC ROOT		The portion of the ascending aorta between the aortic annulus and the sinotubular junction.	Aortic Root
C127642	ASCENDING AORTA, SINOTUBULAR JUNCTION		The terminus of the aortic root; the point at which the aorta attains a tubular configuration.	Sinotubular Junction
C33557	ASCENDING AORTA, SINUS OF VALSALVA		Any one of the naturally occurring sinuses of the aortic root distal to the semilunar valve.	Sinus of Valsalva
C186104	ATRIOVENTRICULAR SEPTUM		The confluence of the atrial septum and the ventricular septum.	Atrioventricular Septum
C176322	ATRIOVENTRICULAR VALVE		Either of the two valves in the heart situated between the atria and ventricles, i.e., the mitral valve or the tricuspid valve.	Atrioventricular Valve
C32164	AUDITORY OSSICLE	Ossicles of the Ear	Any of the small bones in the middle ear that transmit acoustic vibrations from the eardrum to the inner ear.	Auditory Ossicle
C32172	AXIAL SKELETON		The part of the skeleton that includes the skull and spinal column and sternum and ribs. (NCI)	Axial Skeleton
C12674	AXILLA	Armpit;Axilla	The underside concavity where the arm and the shoulder are joined. (NCI)	Axilla
C32169	AXILLARY ARTERY		An artery that originates from the subclavian artery at the lateral margin of the first rib. It supplies the brachial artery.	Axillary Artery
C123461	AXILLARY LYMPH NODE LEVEL I		Axillary lymph nodes located inferolateral to pectoralis minor.	Axillary Lymph Node Level I
C123462	AXILLARY LYMPH NODE LEVEL II		Axillary lymph nodes located posterior to pectoralis minor.	Axillary Lymph Node Level II
C123463	AXILLARY LYMPH NODE LEVEL III		Axillary lymph nodes located superomedial to pectoralis minor.	Axillary Lymph Node Level III
C12904	AXILLARY LYMPH NODE		Lymph node(s) in the axillary region.	Axillary Lymph Node
C32171	AXILLARY VEIN		A large blood vessel which returns blood to the heart from the lateral thorax, axilla and upper limb. Each side of the body contains one axillary vein.	Axillary Vein
C53029	AZYGOS VEIN		A blood vessel which returns blood to the heart from the posterior walls of the thorax and abdomen.	Azygos Vein
C13062	BACK	Back	The dorsal area between the base of the neck and the sacrum. (NCI)	Back
C12447	BASAL GANGLIA		Clusters of neurons comprising the globus pallidus, putamen, caudate, nucleus accumbens, substantia nigra and subthalamic nucleus.	Basal Ganglia
C12228	BASE OF THE TONGUE		The posterior one third of the tongue behind the terminal sulcus that forms the anterior aspect of the oro-pharynx.	Base of Tongue
C12676	BASILAR ARTERY		An artery of the brain; in general it arises from the union of the two vertebral arteries at the posterior border of the pons and branches at the anterior border to form the two superior and two posterior cerebral arteries.	Basilar Artery
C32197	BASILIC VEIN	Basilic Vein	One of the moderately large superficial veins of the forearm that transports blood from the hand and the medial aspect of the forearm to the axillary vein. (NCI)	Basilic Vein
C186105	BASIOCCIPITAL BONE		The basilar portion of the occipital bone; it is present during fetal development and later fuses with the occipital bone.	Basioccipital Bone
C186106	BASISPHENOID BONE		One of the bones of the orbit, situated rostrally to the basilar part of the occipital bone; it is present during fetal development and later fuses to form the posterior portion of the sphenoid bone.	Basisphenoid Bone
C32200	BICEPS BRACHII MUSCLE		A muscle of the proximal arm/forelimb, in general extending from the scapula to the radius and adjacent fascia; primary function is flexion of the elbow joint and, in some species, also functions in supination of the antebrachium.	Biceps Brachii
C214698	BICEPS BRACHII TENDONS		The tendons that attach the biceps brachii muscle superiorly to the caricoid process and glenoid fossa of the scapula, and inferiorly to the radius bones.	Biceps Brachii Tendon
C53147	BICEPS FEMORIS MUSCLE		A muscle in the thigh, in general extending from the ischial tuberosity and posterior femur to the fibula; primary function is to extend the femorotibial joint.	Biceps Femoris
C221582	BICEPS FEMORIS MUSCLE, LONG HEAD		The long head of the biceps femoris muscle that is located medially and crosses both the hip and knee joints.	Long Head of Biceps Femoris Muscle
C221583	BICEPS FEMORIS MUSCLE, SHORT HEAD		The short head of the biceps femoris muscle that is located laterally and crosses only the knee joint.	Short Head of Biceps Femoris Muscle
C12376	BILE DUCT		Any of the ducts conveying bile between the liver and the intestine, including hepatic, cystic, and common bile duct.	Bile Duct
C12678	BILIARY TRACT	Biliary Tract	The duct system that transports bile from its origination by hepatocytes in the liver to the small intestine. It is comprised of the common bile duct that connects the liver and gall bladder to the small intestine and the cystic duct that connects the gall bladder to the common bile duct. (NCI)	Biliary Tract
C48941	BLADDER WALL		The tissue layers that form the urinary bladder. They include the mucosa, submucosa, smooth muscle, and serosa.	Bladder Wall
C12414	BLADDER	Urinary Bladder	The distensible sac-like organ that functions as a reservoir of urine, collecting from the kidneys and eliminating via the urethra. (NCI)	Bladder
C198292	BLADDER, APEX		The anterosuperior part of the bladder that points towards the abdominal wall.	Bladder Apex
C198293	BLADDER, BODY		The large area of the bladder situated between the apex and the fundus.	Bladder Body
C12332	BLADDER, DOME	Dome of the Bladder	The upper, convex surface of the bladder. (NCI)	Dome of the Bladder
C48939	BLADDER, FUNDUS	Fundus of the Bladder	The portion of the bladder that is formed by the posterior wall and is located opposite to the bladder opening. (NCI)	Bladder Fundus
C12336	BLADDER, NECK	Neck of the Bladder	The inferior portion of the urinary bladder which is formed as the walls of the bladder converge and become contiguous with the proximal urethra. (NCI)	Bladder Neck
C12331	BLADDER, TRIGONE	Trigone of the Bladder	The triangular area in the bladder mucosa that is formed by the two ureteral orifices and the urethral orifice. (NCI)	Bladder Trigone
C12679	BLOOD VESSEL		A tubular structure through which the blood circulates in the body. Blood vessels constitute a network composed of arteries, arterioles, capillaries, venules, and veins. (NCI)	Blood Vessel
C12434	BLOOD	Peripheral Blood;Whole Blood	A liquid tissue with the primary function of transporting oxygen and carbon dioxide. It supplies the tissues with nutrients, removes waste products, and contains various components of the immune system defending the body against infection.	Blood
C12258	BODY OF STOMACH	Body of Stomach	The main section of the digestive tube that connects the esophagus to the small intestine. The body proper excludes the upper and lower sections of the fundus and pyloric portion respectively. (NCI)	Body of Stomach
C13041	BODY	Whole Body	The entire physical structure of an organism. It is composed of anatomic systems, regions, cavities, and spaces. (NCI)	Body
C12431	BONE MARROW		The tissue occupying the spaces of some bones. It consists of blood vessel sinuses and a network of hematopoietic cells.	Bone Marrow
C12366	BONE		Calcified connective tissue that forms the skeletal components of the body. (NCI)	Bone
C12681	BRACHIAL ARTERY		An artery of the forelimb; in general it arises from the axillary artery and branches to form the radial and ulnar arteries.	Brachial Artery
C92221	BRACHIAL LYMPH NODE		Lymph node(s) adjacent to the brachial vein.	Brachial Lymph Node
C12682	BRACHIAL PLEXUS	Brachial Plexus	A nerve network originating from spinal nerves in the cervical and thoracic vertebrae and giving rise to multiple nerves that innervate the arm/forelimb.	Brachial Plexus
C12883	BRACHIAL VEIN		A vein of the arm/forelimb; in general it arises from the union of the radial and ulnar veins and drains into the axillary vein.	Brachial Vein
C53149	BRACHIALIS MUSCLE		A muscle that originates from the lower two-thirds of the anterior surface of the humerus that flexes the elbow. (NCI)	Brachialis
C32814	BRACHIOCEPHALIC ARTERY	Innominate Artery	An artery of the mediastinum; in general it arises from the aortic arch and branches to form the right subclavian artery and one or both common carotid arteries.	Innominate Artery
C150849	BRACHIORADIALIS MUSCLE		A muscle in the forearm, in general extending from the proximal two-thirds of the lateral supracondylar ridge of the humerus and inserting into the styloid process of the radius; primary function is flexion of the elbow and pronation and supination of the forearm.	Brachioradialis Muscle
C12441	BRAIN STEM	Brain Stem	The part of the brain that connects the cerebral hemispheres with the spinal cord. It consists of the mesencephalon, pons, and medulla oblongata. (NCI)	Brain Stem
C12356	BRAIN VENTRICLE	Brain Ventricle	The four connected cavities (hollow spaces) centrally located within the brain that connect posteriorly with the central canal of the spinal cord. (NCI)	Brain Ventricle
C12834	BRAIN VENTRICLE, LATERAL		The rostral extensions of the ventricular system of the brain consisting of two cavities, one on each side of the brain within the central regions of each cerebral hemisphere. Cerebrospinal fluid flows	Lateral Ventricle

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			from the lateral ventricles into the centrally third ventricle via the foramen of Monroe. (NCI)	
C12439	BRAIN	Nervous System, Brain	An organ composed of gray and white matter that is the center for intelligence and reasoning. It is protected by the bony cranium.	Brain
C32550	BRAIN, EXTERNAL CAPSULE		A thin lamina of white matter comprising long association fibers located between the claustrum and putamen in the brain, and which connects the midportion of the superotemporal region with the midportion of the ventral and lateral aspects of the prefrontal cortex.	External Capsule
C12828	BRAIN, FOURTH VENTRICLE		A diamond-shaped cavity filled with cerebrospinal fluid within the pons, extending between the obex in the caudal medulla and the aqueduct of Sylvius in the cerebellum.	Fourth Ventricle
C13082	BRAIN, INTERNAL CAPSULE		A white matter structure in the subcortical region of the brain that contains a high concentration of motor and sensory projection nerve fibers. It consists of the anterior limb, genu, posterior limb, and the retrolentiform and sublentiform parts.	Internal Capsule
C132390	BRAIN, PERIVENTRICULAR REGION		The area of the body surrounding the ventricles of the brain.	Periventricular Region
C12827	BRAIN, THIRD VENTRICLE		A centrally placed component of the ventricular system of the brain that is located in the diencephalon; the thalamus and the hypothalamus border the third ventricle.	Third Ventricle
C12971	BREAST	Breast	One of two hemispheric projections of variable size situated in the subcutaneous layer over the pectoralis major muscle on either side of the chest. (NCI)	Breast
C12318	BROAD LIGAMENT		A wide fold of peritoneum that connects the uterus to the lateral walls and floor of the pelvis, and also attaches to the ovaries, fallopian tubes, ovarian ligaments, round ligament of the uterus, and ovarian and uterine arteries.	Broad Ligament
C221585	BRODMANN AREA 10	BA 10	One of 52 cytoarchitecturally or histologically defined portions of the brain that includes the area anterior-most portion of the prefrontal cortex and is involved in a variety of functions including but not limited to memory recall and executive functions.	Brodmann Area 10
C221584	BRODMANN AREA 8	BA 8	One of 52 cytoarchitecturally or histologically defined portions of the brain that includes the area anterior to the premotor cortex and is involved in planning of complex movements and frontal eye fields.	Brodmann Area 8
C186107	BRONCHIAL STUMP		The part of a bronchus that remains after resection.	Bronchial Stump
C12684	BRONCHIOLE		The smallest subdivisions of the bronchial tree, which are both acartilagenous and aglandular.	Bronchiole
C12683	BRONCHUS	Bronchi	Tubular structure in continuation with the trachea, serving as an air passage.	Bronchus
C154770	BUCCAL LYMPH NODE	Buccinator Lymph Node	Lymph node(s) that are located superficial to the buccinator muscle.	Buccal Lymph Node
C12505	BUCCAL MUCOSA		The mucosal membranes located on the inside of the cheek, in the buccal cavity. (NCI)	Buccal Mucosa
C12902	BULBAR CONJUNCTIVA		The part of the conjunctiva that covers the eyeball.	Bulbar Conjunctiva
C89806	BUTTOCK	Buttock	Either of the fleshy mounds in the rear pelvic area of the human body formed by the gluteal muscles.	Buttock
C32239	C1 VERTEBRA	C1 Vertebra	The first of the seven cervical vertebrae. (NCI)	C1 Vertebra
C32240	C2 VERTEBRA	C2 Vertebra	The second of the seven cervical vertebrae. (NCI)	C2 Vertebra
C32241	C3 VERTEBRA	C3 Vertebra	The third of the seven cervical vertebrae. (NCI)	C3 Vertebra
C32242	C4 VERTEBRA	C4 Vertebra	The fourth of the seven cervical vertebrae. (NCI)	C4 Vertebra
C32243	C5 VERTEBRA	C5 Vertebra	The fifth of the seven cervical vertebrae. (NCI)	C5 Vertebra
C32244	C6 VERTEBRA	C6 Vertebra	The sixth of the seven cervical vertebrae. (NCI)	C6 Vertebra
C32245	C7 VERTEBRA	C7 Vertebra	The seventh of the seven cervical vertebrae. (NCI)	C7 Vertebra
C142295	CALCANEAL TUBEROSITY		A roughened surface on the superior portion of the posterior half of the calcaneus, where the calcaneal (Achilles) tendon inserts.	Calcaneal Tuberosity
C32250	CALCANEUS	Calcaneum;Calcaneus Bone	The irregular and largest tarsal bone that forms the heel. (NCI)	Calcaneum
C32252	CALCARINE SULCUS		A cerebral fissure that originates near the occipital lobe and terminates below the corpus callosum. (NCI)	Calcarine Sulcus
C154703	CALF MUSCULAR VEIN		Any of the veins located within the muscles of the posterior lower leg, such as the gastrocnemial, soleal, and gemellar veins.	Calf Muscular Vein
C93027	CALF		The posterior aspect of the lower extremity that extends from the knee to the foot. (NCI)	Calf
C32258	CANINE TOOTH	Canine Tooth	A single-cusped (pointed) and usually single-rooted tooth located between the incisors and premolars. (NCI)	Canine Tooth
C12856	CAPITATE BONE	Capitate Bone	The largest of eight carpal bones, located in the center of the hand. (NCI)	Capitate Bone
C139188	CAPITATE-HAMATE JOINT		A condyloid synovial joint within the wrist connecting the capitate bone to the hamate bone.	Capitate-Hamate Joint
C139189	CAPITATE-LUNATE JOINT		A condyloid synovial joint within the wrist connecting the capitate bone to the lunate bone.	Capitate-Lunate Joint
C12729	CARDIAC VALVE		A valve located in the heart.	Cardiac Valve
C139201	CARDIAC WALL		All of the tissue that comprises the solid, outer structure of the heart, including the epicardium, the myocardium, and the endocardium.	Cardiac Wall
C121555	CARDIOPHRENIC LYMPH NODE	Cardiophrenic Angle Lymph Node	A lymph node located in the angle between the heart and diaphragm.	Cardiophrenic Lymph Node
C12686	CARDIOVASCULAR SYSTEM	Circulatory System	A collection of organs including the heart and the blood vessels.	Cardiovascular System
C25264	CARINA	Carina, Tracheal	A ridge at the bifurcation of the trachea where the primary bronchi meet.	Carina
C12687	CAROTID ARTERY	Common Carotid Artery	An artery of the mediastinum and neck; in general it arises as a primary or secondary branch of the aortic arch and branches into the internal and external carotid arteries.	Common Carotid Artery
C66852	CAROTID BODY		A cluster of cells that function as chemo-receptors, located near the bifurcation of the carotid artery.	Carotid Body
C12688	CARPAL BONE		Any of the bones of the joint located between the radius and ulna and metacarpus.	Carpal Bone
C103912	CARPOMETACARPAL JOINT 1	CMC1	A saddle-shaped synovial joint between the metacarpal of the thumb and the trapezium. (NCI)	Carpometacarpal Joint 1
C103913	CARPOMETACARPAL JOINT 2	CMC2	A plane joint primarily between the second metacarpal and the trapezoid, which also connects with the trapezium and capitate. (NCI)	Carpometacarpal Joint 2
C103914	CARPOMETACARPAL JOINT 3	CMC3	A plane joint between the third metacarpal and the capitate. (NCI)	Carpometacarpal Joint 3
C103915	CARPOMETACARPAL JOINT 4	CMC4	A plane joint between the fourth metacarpal and the hamate. (NCI)	Carpometacarpal Joint 4
C103916	CARPOMETACARPAL JOINT 5	CMC5	A plane joint between the fifth metacarpal and the pisiform. (NCI)	Carpometacarpal Joint 5
C32265	CARPOMETACARPAL JOINT		The articulation of the proximal bases of the metacarpal bones and the distal carpal bones in the fingers, and the first metacarpal bone and the trapezium bone of the wrist in the thumb.	Carpometacarpal Joint
C12373	CARTILAGE		A type of connective tissue composed of chondrocytes and an extracellular matrix composed of collagen, elastin, and ground substance. There are three types of cartilage; namely elastic, hyaline, and fibrocartilage.	Cartilage
C176319	CAUDAL VERTEBRA		Any of the vertebrae below or posterior to the sacral vertebrae and that form the tail.	Caudal Vertebra
C12451	CAUDATE NUCLEUS		The gray matter adjacent to each lateral ventricle of the brain that comprises the medial dorsal striatum of the basal ganglia.	Caudate Nucleus
C12381	CECUM		The pouch-like portion of the proximal large intestine opening into the colon.	Cecum
C52846	CELIAC ARTERY	Celiac Trunk	An artery of the abdomen; in general it arises from the abdominal aorta below the diaphragm and branches to form the left gastric artery, common hepatic artery, and splenic artery.	Celiac Artery
C65166	CELIAC LYMPH NODE	Celiac Axis Lymph Node;Celiac Lymph Node	A lymph node at the base of the celiac artery. (NCI)	Celiac Lymph Node
C12438	CENTRAL NERVOUS SYSTEM		The part of the nervous system that consists of the brain, spinal cord, and meninges. (NCI)	Central Nervous System
C32286	CEPHALIC VEIN	Vena Cephalica	A vein of the arm/forelimb; in general it arises from the dorsal venous network of the hand/forefoot and drains into the axillary vein.	Cephalic Vein
C186108	CEREBELLAR LOBE		Any one of the individual lobes that make up the cerebellum of the brain.	Cerebellar Lobe
C88147	CEREBELLAR PEDUNCLE		Any one of three pairs of nerve fiber bundles that originate from the cerebellum and link it to the brainstem.	Cerebellar Peduncle
C33866	CEREBELLAR VERMIS		A medial, narrow structure connecting the two hemispheres of the cerebellum.	Vermis
C12445	CEREBELLUM		The portion of the brain that extends from the brainstem through the cerebellar folia.	Cerebellum
C12691	CEREBRAL ARTERY		Any artery supplying the cerebral cortex.	Cerebral Artery
C12443	CEREBRAL CORTEX	Cerebral Cortex	The outer layer of the cerebrum composed of neurons and unmyelinated nerve fibers. It is responsible for memory, attention, consciousness and other higher levels of mental function.	Cerebral Cortex
C32955	CEREBRAL HEMISPHERE, LEFT		The left half of the cerebrum.	Left Cerebral Hemisphere
C33472	CEREBRAL HEMISPHERE, RIGHT		The right half of the cerebrum.	Right Cerebral Hemisphere
C32291	CEREBRAL PEDUNCLE		The paired anterior portions of the midbrain consisting of the crus cerebri, the tegmentum, and the substantia nigra.	Cerebral Peduncle
C98712	CEREBRAL SUBCORTEX	Cerebral Subcortex	The layer located below the cerebral cortex that includes the forebrain, midbrain and hindbrain. (NCI)	Cerebral Subcortex
C53037	CEREBRAL VEIN		Any of the external or internal veins that drain the cerebral hemispheres.	Cerebral Vein
C12351	CEREBRUM		The portion of the brain comprising the frontal, parietal, temporal, and occipital lobes and extending through the thalamus.	Cerebral Hemisphere
C202889	CERVICAL LYMPH NODE LEVEL II		Cervical lymph nodes located in the upper jugular group above the level of the hyoid bone.	Neck Lymph Node Boundary Level II
C132499	CERVICAL LYMPH NODE LEVEL III		Cervical lymph nodes located in the middle jugular group located between the hyoid bone and the cricoid cartilage.	Neck Lymph Node Boundary Level III
C132500	CERVICAL LYMPH NODE LEVEL IV		Cervical lymph nodes located in the lower jugular group located around the lower third of the internal jugular vein extending from the inferior border of the cricoid cartilage (above) to the clavicle (below).	Neck Lymph Node Boundary Level IV
C202890	CERVICAL LYMPH NODE LEVEL V		Cervical lymph nodes located in the posterior triangle group located posteriorly to the sternocleidomastoid muscle around the lower part of the spinal accessory nerve and the transverse cervical vessels.	Neck Lymph Node Boundary Level V
C32298	CERVICAL LYMPH NODE		Lymph node(s) in the cervical region, or neck.	Cervical Lymph Node
C69313	CERVICAL SPINE		The set of vertebrae immediately caudal to the skull.	Cervical Spine
C12693	CERVICAL VERTEBRA		Any one of the seven vertebrae that are caudal to the skull, denoted as C1, C2, C3, C4, C5, C6 or C7.	Cervical Vertebra
C178002	CERVICOVAGINAL REGION		The region of the body that comprises the uterine cervix and vagina. (NCI)	Cervicovaginal Region
C12311	CERVIX UTERI	Cervix Uteri;Uterine Cervix	The portion of the uterus (or uterine horns) that empties into the vagina.	Cervix Uteri
C13070	CHEEK		The soft tissue on the lateral aspects of the face, generally bounded by the eyes, nose, ear, and jaw line.	Cheek
C62484	CHEST WALL	Chest Wall	The total system of structures outside the lungs that move as a part of breathing; it includes all structures from the skin to the parietal pleura. (NCI)	Chest Wall

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C25389	CHEST	Chest	The anterior side of the thorax from the neck to the abdomen. The shape of the chest is often regarded as potential insight into a disease process, as in the case of barrel chest and respiratory dysfunction. (NCI)	Chest
C81169	CHIN		The part of the face below the lower lip and including the protruding part of the lower jaw.	Mentum
C32307	CHORDAE TENDINEAE	Chorda Tendinea	Any of the tendons that connect the papillary muscles to the tricuspid and mitral valves.	Chordae Tendineae
C12694	CHOROID PLEXUS		Blood vessels and ependyma forming villous structures in the ventricles of the brain.	Choroid Plexus
C12344	CHOROID		A blood vessel-containing membrane of the eye that lies between the retina and the sclera. (NCI)	Choroid
C12345	CILIARY BODY		Circumferential tissue located behind the iris and composed of muscle and epithelium.	Ciliary Body
C52713	CINGULATE CORTEX		Part of the medial aspect of the cerebral cortex. (NCI)	Cingulate Cortex
C102287	CIRCUMFLEX ARTERY AV GROOVE CONTINUATION ARTERY	CIRC AV;CIRCUMFLEX ARTERY AV GROOVE CONTINUATION ARTERY SEGMENT	The segment of the left circumflex artery that is distal to the third marginal branch, located in the atrioventricular groove.	Circumflex Artery AV Groove Continuation Artery
C102286	CIRCUMFLEX, OBTUSE MARGINALS, LEFT POSTEROLATERAL AND LEFT POSTERIOR DESCENDING ARTERY BRANCHES		The left circumflex coronary artery and all of its branches.	Circumflex Artery and its Branches
C12695	CLAVICLE		The paired bone that is situated between the sternum and the shoulder.	Clavicle
C176323	CLAW		The curved, pointed appendage on the distal end of a digit, composed of keratin.	Claw
C12308	CLITORIS		The erectile tissue in the vulva. It is composed of the corpora cavernosa and the glans clitoris.	Clitoris
C12494	CLIVUS		A sloped depression between the dorsum sellae and foramen magnum at the base of the skull.	Clivus
C32334	COCCYGEAL VERTEBRA	Coccygeal Vertebra	Four vertebral segments positioned at the base of the spine that are fused. (NCI)	Coccygeal Vertebra
C12696	COCCYX	Coccyx	A small bone located at the bottom of the spine. The coccyx is a result of 3-5 fused rudimentary vertebrae. (NCI)	Coccyx
C176317	COLON LYMPH NODE		A lymph node located in the colon.	Colon Lymph Node
C176315	COLON WALL		The portion of the gastrointestinal tract wall that surrounds the cavity of the colon and contains teniae coli, haustra, and epiploic appendages.	Colon Wall
C12382	COLON		The portion of the large intestine which extends from the cecum (or small intestine in animals that don't have a cecum) to the rectum.	Colon
C12265	COLON, ASCENDING	Ascending Colon	The first part of the colon (large intestine) that starts in the right lower quadrant of the abdomen and ends at the transverse colon in the right upper quadrant of the abdomen. (NCI)	Ascending Colon
C12268	COLON, DESCENDING	Descending Colon	The fourth portion of the large intestine (colon) that communicates with the transverse colon in the left-upper quadrant of the abdomen and the rectum below. (NCI)	Descending Colon
C12266	COLON, HEPATIC FLEXURE	Hepatic Flexure;Right Colic Flexure	The bend at the junction of the ascending and transverse colon.	Hepatic Flexure
C33929	COLON, LEFT	Left Colon	The portion of the large intestine that includes the descending and sigmoid colon. (NCI)	Left Colon
C103438	COLON, RECTOSIGMOID		A portion of the large intestine that includes the sigmoid colon and rectum.	Rectosigmoid Colon
C12383	COLON, RIGHT	Right Colon	The proximal segment of the large intestine that is located in the right side of the abdominal cavity. It includes the cecum (with the attached appendix) and the ascending colon. (NCI)	Right Colon
C12384	COLON, SIGMOID	Sigmoid Colon	The portion of the colon that connects to the descending colon above and the rectum below. (NCI)	Sigmoid Colon
C12267	COLON, SPLENIC FLEXURE	Left Colic Flexure;Splenic Flexure	The bend at the junction of the transverse and descending colon.	Splenic Flexure
C12385	COLON, TRANSVERSE	Transverse Colon	The third division of the colon (large intestine). It communicates with the ascending colon in the upper right-hand quadrant of the abdomen and the descending colon in the upper left-hand quadrant. (NCI)	Transverse Colon
C164003	COLONIC MUCOSA		The mucosal membranes that line the inner surface of the colon.	Colonic Mucosa
C12698	COMMON BILE DUCT	Common Duct	A duct that conveys bile from the convergence of the cystic and hepatic duct to the duodenum.	Common Bile Duct
C32354	COMMON FEMORAL ARTERY		An artery arising from the external iliac artery at the inguinal ligament which bifurcates forming the deep and superficial femoral arteries.	Common Femoral Artery
C154771	COMMON FEMORAL VEIN		A vein that accompanies the common femoral artery and originates at the confluence of the femoral vein and the deep femoral vein.	Common Femoral Vein
C32357	COMMON ILIAC ARTERY		An artery arising from the bifurcation of the abdominal aorta which then bifurcates forming the internal and external iliac arteries.	Common Iliac Artery
C103384	COMMON ILIAC LYMPH NODE		A lymph node located adjacent to the common iliac artery. (NCI)	Common Iliac Lymph Node
C52744	COMMON PALMAR DIGITAL ARTERY		Any of the arteries arising from the superficial palmar arch which run distally on the second, third and fourth lumbricals muscles to the interdigital clefts where each artery then separates into two proper palmar digital arteries.	Common Palmar Digital Artery
C12341	CONJUNCTIVA		A thin tissue divided into the palpebral conjunctiva (covering the inner side of the eye lid) and the bulbar conjunctiva (covering the eyeball). (NCI)	Conjunctiva
C12342	CORNEA		The transparent, avascular tissue covering the front of the eye and is continuous with the sclera.	Cornea
C12707	CORNEAL ENDOTHELIUM		The endothelial layer of the cornea.	Corneal Endothelium
C12928	CORNEAL EPITHELIUM		The epithelial layer of the cornea.	Corneal Epithelium
C12699	CORNEAL STROMA		The stromal layer of the cornea.	Corneal Stroma
C12843	CORONARY ARTERY		One of the arteries of the heart; in general it arises from the aortic root and supplies the myocardium.	Coronary Artery
C32089	CORONARY ARTERY, ANTERIOR DESCENDING	Anterior Descending Coronary Artery;Left Anterior Descending Coronary Artery	A left coronary artery branch that descends on the anterior portion of the heart through the anterior interventricular groove. (NCI)	Anterior Descending Coronary Artery
C12872	CORONARY ARTERY, LEFT	Left Coronary Artery;Left Main Coronary Artery;Left Main Coronary Artery Segment;LM	A coronary artery that arises from the aorta and bifurcates into the left anterior descending artery and the left circumflex artery. (NCI)	Left Coronary Artery
C12875	CORONARY ARTERY, RIGHT	Right Coronary Artery	A coronary artery that originates above the right coronary cusp and supplies blood predominantly to the right side of the heart. (NCI)	Right Coronary Artery
C32378	CORONARY SINUS		The coronary vein that terminates in the right atrium and transports deoxygenated blood from the coronary circulation.	Coronary Sinus
C12882	CORONARY VEIN		A blood vessel in the heart which returns coronary blood to the right atrium.	Coronary Vein
C12446	CORPUS CALLOSUM		A white matter structure within the brain that connects the left and right cerebral hemispheres.	Corpus Callosum
C32216	CORPUS CALLOSUM, BODY		An area within the corpus callosum between the genu (anterior region) and the splenium (posterior region).	Body of the Corpus Callosum
C32675	CORPUS CALLOSUM, GENU		The anterior portion of the corpus callosum that bends down and back.	Genu of the Corpus Callosum
C33610	CORPUS CALLOSUM, SPLENIUM		The thick, convex posterior region of the corpus callosum.	Splenium of the Corpus Callosum
C26465	CORPUS LUTEUM	Corpus Luteum	A group of cells that remain of the Graafian follicle following ovulation. This structure is composed of endocrine tissue and produces progesterone. This is needed to prepare the uterine lining for implantation by the fertilized egg. (NCI)	Corpus Luteum
C12448	CORPUS STRIATUM		The portion of the brain consisting of the neostriatum and globus pallidus.	Corpus Striatum
C12316	CORPUS UTERI	Uterine Body;Uterus, Corpus	The body of the uterus.	Corpus Uteri
C163511	CORRUGATOR SUPERCILII MUSCLE		A muscle of the face, in general extending from the medial superciliary arch to the skin above the middle of the supraorbital margins; primary function is to move the eyebrows.	Corrugator Supercilii Muscle
C32391	COSTAL CARTILAGE	Costal Cartilage	The cartilage positioned between the anterior end of the rib and the sternum. Its elasticity allows the ribcage to expand while breathing. (NCI)	Costal Cartilage
C102288	COSTOCHONDRAL JOINT 1		The first hyaline cartilaginous joint between the ribs and costal cartilage.	Costochondral Joint 1
C102289	COSTOCHONDRAL JOINT 7		The seventh hyaline cartilaginous joint between the ribs and costal cartilage.	Costochondral Joint 7
C77638	CRANIAL CAVITY	Intracranial Cavity	The space that is formed by the bones of the skull, and contains the brain.	Cranial Cavity
C12700	CRANIAL NERVE		Any of the 12 paired nerves that originate in the brain stem. (NCI)	Cranial Nerve
C32414	CUBOID BONE	Cuboid Bone	A bone on the lateral side of the tarsus between the calcaneus and the fourth and fifth metatarsal bones. (NCI)	Cuboid Bone
C32446	DELTOID MUSCLE		The muscle that creates the rounded contour of the shoulder which originates from the lateral third of the clavicle, the superior surface of the acromion process, and the posterior border of the spine of the scapula and inserts on the lateral side of the shaft of the humerus. (NCI)	Deltoid
C174321	DENTAL ARCH		The curved or bowlike structure formed by the arrangement of teeth within the jaw.	Dental Arch
C186109	DERMAL PAPILLAE OF THE FACE		Dermal projection on the face, generally associated with whiskers. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Dermal Papillae of the Face
C32455	DESCENDING AORTA		The portion of the aorta distal to the aortic arch which passes into the chest and abdomen to create the thoracic and abdominal segments.	Descending Aorta
C12702	DIAPHRAGM		A musculotendinous sheet separating the thoracic cavity from the abdominal cavity.	Diaphragm
C132391	DIAPHRAGMATIC LYMPH NODE		Lymph node located adjacent to the diaphragm.	Diaphragmatic Lymph Node
C40186	DIGIT		The most distal structure of the limb, usually containing claws or nails and pads.	Digit
C177918	DIGITAL ARTERY		A type of artery that supplies blood to the fingers and toes. In the hand, the digital arteries include the common palmar digital arteries that arise from the superficial palmar arch, the proper palmar digital arteries that are branches of the common palmar digital arteries and occasionally have dorsal branches distal to the proximal interphalangeal joints, and the dorsal digital arteries that are branches of the dorsal metacarpal arteries. In the foot, the digital arteries include the plantar digital arteries that arise from the plantar arch and the dorsal digital arteries that are branches of the dorsal metatarsal arteries. (NCI)	Digital Artery
C102290	DISTAL CIRCUMFLEX ARTERY	DCIRC;DISTAL CIRCUMFLEX ARTERY SEGMENT	The segment of the left circumflex artery that is between the second and third obtuse marginal branches.	Distal Circumflex Artery
C60801	DISTAL COMMON BILE DUCT		The portion of the common bile duct that is closest to the intestine and furthest from the hepatic and cystic ducts.	Distal Common Bile Duct
C174320	DISTAL EXTRAHEPATIC BILE DUCT REGION		The area of the body that extends from where the cystic duct meets the common bile duct to the common bile duct's insertion into the small intestine.	Distal Extrahepatic Bile Duct Region
C139208	DISTAL FEMUR R1		The portion of the distal femur, identified during a dual x-ray absorptiometry (DXA) scan, that contains primarily metaphyseal or trabecular bone.	Distal Femur R1
C114198	DISTAL INTERPHALANGEAL	DIP2 of the Foot	A ginglymoid (hinge) synovial joint within the second digit of the foot articulating the middle and	Distal Interphalangeal Joint 2 of the

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
	JOINT 2 OF THE FOOT		distal phalanges. (NCI)	Foot
C114188	DISTAL INTERPHALANGEAL JOINT 2 OF THE HAND	DIP2 of the Hand	A ginglymoid (hinge) synovial joint within the second digit of the hand articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 2 of the Hand
C102291	DISTAL INTERPHALANGEAL JOINT 2	DIP2	A condyloid synovial joint within the second digit of the hand or foot articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 2
C114199	DISTAL INTERPHALANGEAL JOINT 3 OF THE FOOT	DIP3 of the Foot	A ginglymoid (hinge) synovial joint within the third digit of the foot articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 3 of the Foot
C114189	DISTAL INTERPHALANGEAL JOINT 3 OF THE HAND	DIP3 of the Hand	A ginglymoid (hinge) synovial joint within the third digit of the hand articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 3 of the Hand
C102292	DISTAL INTERPHALANGEAL JOINT 3	DIP3	A condyloid synovial joint within the third digit of the hand or foot articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 3
C114275	DISTAL INTERPHALANGEAL JOINT 4 OF THE FOOT	DIP4 of the Foot	A ginglymoid (hinge) synovial joint within the fourth digit of the foot articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 4 of the Foot
C114273	DISTAL INTERPHALANGEAL JOINT 4 OF THE HAND	DIP4 of the Hand	A ginglymoid (hinge) synovial joint within the fourth digit of the hand articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 4 of the Hand
C102293	DISTAL INTERPHALANGEAL JOINT 4	DIP4	A condyloid synovial joint within the fourth digit of the hand or foot articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 4
C114276	DISTAL INTERPHALANGEAL JOINT 5 OF THE FOOT	DIP5 of the Foot	A ginglymoid (hinge) synovial joint within the fifth digit of the foot articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 5 of the Foot
C114274	DISTAL INTERPHALANGEAL JOINT 5 OF THE HAND	DIP5 of the Hand	A ginglymoid (hinge) synovial joint within the fifth digit of the hand articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 5 of the Hand
C102294	DISTAL INTERPHALANGEAL JOINT 5	DIP5	A condyloid synovial joint within the fifth digit of the hand or foot articulating the middle and distal phalanges. (NCI)	Distal Interphalangeal Joint 5
C102295	DISTAL LAD ARTERY	DISTAL LAD ARTERY SEGMENT;DLAD	The segment of the left anterior descending (LAD) artery that is distal to the third diagonal branch.	Distal Left Anterior Descending Artery
C139190	DISTAL PHALANX 2 OF THE HAND		The bone that forms the tip of the second finger, as counted from the thenar side of the hand.	Hand Digit 2 Distal Phalanx
C139191	DISTAL PHALANX 3 OF THE HAND		The bone that forms the tip of the third finger, as counted from the thenar side of the hand.	Hand Digit 3 Distal Phalanx
C139192	DISTAL PHALANX 4 OF THE HAND		The bone that forms the tip of the fourth finger, as counted from the thenar side of the hand.	Hand Digit 4 Distal Phalanx
C139193	DISTAL PHALANX 5 OF THE HAND		The bone that forms the tip of the fifth finger, as counted from the thenar side of the hand.	Hand Digit 5 Distal Phalanx
C139194	DISTAL RADIOULNAR JOINT		The articulation of the distal head of the ulna bone and the ulnar notch of the radius.	Distal Radioulnar Joint
C102296	DISTAL RIGHT CORONARY ARTERY CONDUIT	DISTAL RIGHT CORONARY ARTERY CONDUIT SEGMENT;DRCA	The section of the right coronary artery distal to the origin of the acute marginal artery.	Distal Right Coronary Artery Conduit
C106042	DISTANT LYMPH NODE		Lymph node(s) that is distant to the anatomic region of interest.	Distant Lymph Node
C12934	DORSAL MOTOR NUCLEUS		A brain nucleus located in the medulla oblongata. (NCI)	Dorsal Motor Nucleus
C32478	DORSALIS PEDIS ARTERY	Dorsal Pedal Artery;Dorsalis Pedis Artery	An artery of the dorsal surface of the foot, originating from the anterior tibial artery of the lower leg. The following arterial branches originate from the dorsalis pedis artery: the arcuate artery of the foot and deep plantar artery. (NCI)	Dorsalis Pedis Artery
C52854	DUCTUS ARTERIOSUS		An embryonic blood vessel that allows blood to bypass the lungs by connecting the pulmonary artery and the proximal descending aorta.	Ductus Arteriosus
C12263	DUODENUM		The portion of the small intestine between the stomach and jejunum.	Duodenum
C32488	DURA MATER		The outermost, toughest, and most fibrous of the three membranes (meninges) that surround and protect the brain and spinal cord. (NCI)	Dura Mater
C102627	DURAL VENOUS SINUS		Venous channels within the dura mater of the brain which receives both blood from blood vessels within the brain as well as cerebrospinal fluid then drains into the internal jugular vein. Unlike other blood vessels, dural venous sinuses lack valves and other vessel associated layers.	Dural Venous Sinus
C12394	EAR		A sensory organ that contains auditory and vestibular apparatuses.	Ear
C12499	EAR, INNER	Internal Ear;Labyrinth	The innermost portion of the ear that contains the vestibule, cochlea and semicircular canals.	Inner Ear
C12292	EAR, OUTER	Auricle;External Ear;Pinna	The external part of the ear. (NCI)	External Ear
C32999	EARLOBE		The soft fleshy portion of the lower external ear composed of areolar and adipose connective tissues. (NCI)	Lobule of the Auricle
C163512	ELBOW EXTENSOR MUSCLES		A group of two muscles in the upper extremity, the triceps brachii and anconeus; primary function is to straighten the arm at the elbow joint.	Elbow Extensors
C163513	ELBOW FLEXOR MUSCLES		A group of three muscles in the upper extremity, the brachialis, biceps brachii, and the brachioradialis; primary function is to bend the arm at the elbow joint.	Elbow Flexors
C214697	ELBOW JOINT TENDONS		The tendons that connect the muscles of the forearm and upper arm to the bones of the elbow joint.	Elbow Joint Tendon
C32497	ELBOW JOINT	Elbow;Elbow Joint	A joint involving the humerus, radius and ulna bones.	Elbow Joint
C13004	ENDOCARDIUM		The layer of endothelial cells and connective tissue lining the chambers of the heart. (NCI)	Endocardium
C12309	ENDOCERVIX		The portion of the cervix which is lined by single columnar epithelium (mucosa). (NCI)	Endocervix
C32514	ENDOMETRIAL CAVITY	Endometrial Cavity	A space inside the uterus lined by a layer of mucous membranes called the endometrium.	Endometrial Cavity
C12313	ENDOMETRIUM		The mucous membrane comprising the inner layer of the uterine wall.	Endometrium
C97338	ENTORHINAL CORTEX		A brain region in the medial temporal lobe near the hippocampus. (NCI)	Entorhinal Cortex
C13164	EPICARDIUM		The outer membranous connective tissue layer of the heart tissue. (NCI)	Epicardium
C69300	EPICONDYLE	Epicondyle	A bone prominence to which ligaments and tendons of the joints are attached. (NCI)	Epicondyle
C12328	EPIDIDYMIS		A crescent-like structure located adjacent to the testis. It consists of a single highly coiled duct and is divided into 3 regions: caput (head), corpus (body) and cauda (tail).	Epididymis
C41449	EPIDURAL SPACE		The body space between the dura mater and the walls of the vertebral canal.	Epidural Spinal Space
C139195	EPIGASTRIC LYMPH NODE		A parietal lymph node located along the inferior epigastric vessels.	Epigastric Lymph Node
C32525	EPIGASTRIC REGION		The most superior, central area of the abdomen, lying immediately superior to the umbilicus and bounded laterally by the costal margins.	Epigastric Region
C12709	EPIGLOTTIS	Epiglottis	A small cartilagenous flap-like valve that closes over the larynx during swallowing to prevent food entering the lungs. (NCI)	Epiglottis
C98182	EPITROCHLEAR LYMPH NODE		A lymph node located above and adjacent to the elbow. (NCI)	Epitrochlear Lymph Node
C139196	ESOPHAGEAL LYMPH NODE		Any lymph node located near the esophagus, including cervical, and upper, middle, and lower thoracic lymph nodes.	Esophageal Lymph Node
C32538	ESOPHAGEAL MUCOSA		The mucosal membranes that line the inner surface of the esophagus.	Esophageal Mucosa
C12389	ESOPHAGUS		The portion of the digestive tract between the pharynx and stomach.	Esophagus
C12252	ESOPHAGUS, ABDOMINAL	Abdominal Esophagus	Clinical esophageal segment composed of smooth muscle. It corresponds to the inferior part of the lower third topographic segment of the esophagus. (NCI)	Abdominal Esophagus
C12250	ESOPHAGUS, CERVICAL	Cervical Esophagus	Clinical esophageal segment composed of skeletal muscle. It corresponds to the superior part of the upper third topographic segment of the esophagus. (NCI)	Cervical Esophagus
C12255	ESOPHAGUS, LOWER THIRD	Lower Third of the Esophagus	The lower one third of the esophagus in which the muscle layer is composed of muscle cells predominantly of the smooth type. (NCI)	Lower Third of the Esophagus
C12254	ESOPHAGUS, MIDDLE THIRD	Middle Third of the Esophagus	The middle one third of the esophagus in which the muscle layer is composed of muscle cells of the striated and smooth types.	Middle Third of the Esophagus
C198294	ESOPHAGUS, THORACIC LOWER		The portion of the thoracic esophagus from midway between the tracheal bifurcation and gastroesophageal junction to gastroesophageal junction, including abdominal esophagus. (SEER)	Lower Thoracic Esophagus
C198295	ESOPHAGUS, THORACIC MID	Middle Thoracic Esophagus	The portion of the thoracic esophagus from the tracheal bifurcation midway to the gastroesophageal junction. (SEER)	Middle Thoracic Esophagus
C198296	ESOPHAGUS, THORACIC UPPER		The portion of the thoracic esophagus from the thoracic inlet to the level of the tracheal bifurcation. (SEER)	Upper Thoracic Esophagus
C12251	ESOPHAGUS, THORACIC	Thoracic Esophagus	Clinical esophageal segment composed of smooth muscle. It includes the middle third topographic segment, as well as parts of the upper and lower thirds. (NCI)	Thoracic Esophagus
C12253	ESOPHAGUS, UPPER THIRD	Upper Third of the Esophagus	The upper one third of esophagus in which the muscle layer is composed of muscle cells of the striated type. (NCI)	Upper Third of the Esophagus
C12711	ETHMOID BONE	Ethmoid Bone	A light and spongy bone that is cubical in shape. This bone is positioned at the anterior part of the cranium, sitting between the two orbits, at the roof of the nose. It consists of four parts: a horizontal or cribriform plate; a perpendicular plate; and two lateral masses or labyrinths. (NCI)	Ethmoid Bone
C12276	ETHMOID SINUS	Ethmoid Sinus	A sinus of the meatuses of the nasal cavity. (NCI)	Ethmoid Sinus
C186110	EXOCCIPITAL BONE		The lateral portions of the occipital bone lying on either side of the foramen magnum; it is present during fetal development and later fuses with the occipital bone.	Exoccipital Bone
C187833	EXTENSOR CARPI RADIALIS MUSCLES		A group of two muscles of the hand, the extensor carpi radialis brevis and extensor carpi radialis longus. Primary function is radial extension and abduction or deviation of the wrist.	Extensor Carpi Radialis Muscles
C52914	EXTENSOR CARPI ULNARIS MUSCLE		A muscle of the wrist, in general extending from the humeral and ulnar heads to the base of the fifth metacarpal bone; primary function is to extend and abduct the wrist toward the ulna.	Extensor Carpi Ulnaris
C186111	EXTENSOR DIGITI MINIMI MUSCLE		A muscle of the forearm, in general extending from the lateral epicondyle of the humerus to the extensor expansion of the fifth digit; primary function is to extend the fifth digit at the metacarpophalangeal joint.	Extensor Digiti Minimi Muscle
C163514	EXTENSOR DIGITORUM BREVIS MUSCLE		A muscle in the foot, in general extending from the superolateral surface of the anterior calcaneus to the lateral sides of the tendons of extensor digitorum longus on the second, third and fourth toes; primary function is to extend the second, third and fourth toes.	Extensor Digitorum Brevis Muscle
C52918	EXTENSOR DIGITORUM LONGUS MUSCLE	Long Digital Extensor Muscle	A muscle extending from the lateral surface of the tibia to the digits; primary function is the extension of the digits and flexion of the tarsal joint.	Extensor Digitorum Longus
C52916	EXTENSOR DIGITORUM MUSCLE		A muscle of the hand, in general extending from the lateral epicondyle of the humerus to the base of the proximal, middle, and distal phalanges; primary function is to extend the fingers.	Extensor Digitorum Communis
C163515	EXTENSOR HALLUCIS BREVIS MUSCLE		A muscle in the foot, in general extending from the superior surface of the anterior calcaneus to the dorsal surface of the base of the proximal phalanx of the big toe; primary function is to extend the big toe.	Extensor Hallucis Brevis Muscle
C186112	EXTENSOR HALLUCIS LONGUS MUSCLE		A muscle of the lower leg, in general extending from the middle third of the medial surface of the fibula and the adjacent interosseous membrane to the base and dorsal center of the distal phalanx of the great toe; primary function is to extend the big toe and dorsiflex the ankle.	Extensor Hallucis Longus Muscle

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C186113	EXTENSOR INDICIS PROPRIUS MUSCLE		A muscle of the forearm, in general extending from the posterior surface of the ulna to the base of the second proximal phalanx and the tendon of the extensor digitorum muscle; primary function is to extend the second digit at metacarpophalangeal and interphalangeal joints.	Extensor Indicis Proprius Muscle
C186114	EXTENSOR POLLICIS BREVIS MUSCLE		A muscle of the forearm, in general extending from the posterior surface of the distal third of the radius and the adjacent interosseous membrane to the posterior surface of the base of the proximal phalanx of the thumb; primary function is to extend the thumb at the carpometacarpal and metacarpophalangeal joints.	Extensor Pollicis Brevis Muscle
C186115	EXTENSOR POLLICIS LONGUS MUSCLE		A muscle of the forearm, in general extending from the posterior surface of the middle third of the ulna and the adjacent interosseous membrane to the posterior surface of the base of the distal phalanx of the thumb; primary function is to extend the thumb at the metacarpophalangeal and interphalangeal joints and extend and abduct the wrist joint.	Extensor Pollicis Longus Muscle
C12498	EXTERNAL ACOUSTIC MEATUS	Auditory Canal;Ear Canal;External Acoustic Meatus;External Auditory Canal;External Auditory Meatus	A tubular structure that runs from the outer ear to the tympanic membrane.	External Acoustic Meatus
C32558	EXTERNAL ILIAC ARTERY		An artery arising from the bifurcation of the common iliac artery in the lower torso. The external iliac artery becomes the femoral artery and is the main blood supply for the leg.	External Iliac Artery
C88143	EXTERNAL ILIAC LYMPH NODE		A lymph node located along the external iliac artery. (NCI)	External Iliac Lymph Node
C165584	EXTRAABDOMINAL LYMPH NODE		A lymph node that is located outside of the abdominal wall.	Extra-Abdominal Lymph Node
C32573	EXTRAHEPATIC BILE DUCT		The portion of the biliary tract outside the liver; the common hepatic duct joins the cystic duct to form the common bile duct. (NCI)	Extrahepatic Bile Duct
C174319	EXTRAHEPATIC PERIHILAR BILE DUCT REGION		The area of the body where the right and left hepatic ducts exit the liver and join to form the common hepatic duct that is proximal to the origin of the cystic duct. (PDQ)	Extrahepatic Perihilar Bile Duct Region
C202395	EXTRANODAL REGION		Any portion of the body that lies outside of a lymph node.	Extranodal Region
C33199	EXTRAOCULAR MUSCLE	Oculomotor Muscle	A group of muscles in the orbit extending from the posterior orbit to the eye and upper eyelid; primary function is the movement of the eye and retraction of the upper eyelid.	Extraocular Muscle
C176325	EYE BULGE		The external protuberance of the eyeball beneath the eyelid. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Eye Bulge
C12401	EYE	Eyeball	The sensory organ of vision.	Eye
C12667	EYE, ANTERIOR CHAMBER		The space in the eye filled with aqueous humor and bounded by the cornea, a small portion of the sclera, a small portion of the ciliary body, the iris and lens. (Cline et al., Dictionary of Visual Science, 4th ed, p109)	Anterior Chamber of the Eye
C12668	EYE, ANTERIOR SEGMENT		The front part of the eye, which is posteriorly bordered by posterior surfaces of the posterior lens capsule, lens zonules, and ciliary body; it includes the cornea, conjunctiva, lacrimal gland, tear film, iris, lens, ciliary body, anterior portion of the sclera, and anterior chamber.	Anterior Eye Segment
C33885	EYE, VITREOUS CHAMBER	Postremal Chamber	The largest space within the eye which is bounded by the lens and the retina and filled with the gelatinous vitreous humor. (NCI)	Vitreous Chamber
C32575	EYEBROW		The arched strip of hairs (supercilia) on the brow ridge (supercilium) above each eye socket.	Eyebrow
C32576	EYELASH		Anyone of the short hairs that grow on the edge of the eyelid. (NCI)	Eyelash
C12713	EYELID	Palpebra	The section of skin, containing muscle and conjunctiva, that covers and protects the eye.	Eyelid
C13071	FACE		The portion of the head that contains the structures such as the eyes, nose, mouth, and jaws.	Face
C32577	FACET JOINT	Facet Joint	A synovial joint between two adjacent vertebrae. The facet joint links the articular process of one vertebra and the inferior articular process of the adjacent vertebra. (NCI)	Facet Joint
C63706	FACIAL BONE	Facial Bone	Any bone that contributes to the facial structures, except those bones that are part of the braincase. (NCI)	Facial Bone
C13073	FACIAL MUSCLE	Mimetic Muscles	Any of the muscles of the face that are supplied by the facial nerve and control facial expressions.	Facial Muscle
C12714	FACIAL NERVE	Seventh Cranial Nerve	A cranial nerve extending from the brain stem between the pons and medulla, which innervates the facial muscles, glands and the tongue.	Facial Nerve
C32582	FALCIFORM LIGAMENT		A fold of tissue consisting of two layers of peritoneum extending from the notch of the anterior margin of the liver to the anterior abdominal wall and diaphragm.	Falciform Ligament
C12403	FALLOPIAN TUBE	Fallopian Tube	The tube through which eggs pass from an ovary.	Fallopian Tube
C13108	FASCIA		A sheet or band of fibrous connective tissue enveloping, separating, or binding together muscles, organs and other soft structures of the body.	Fascia
C176326	FAT PAD		Encapsulated adipose tissue within the body.	Fat Pad
C181454	FAUCES	Isthmus of Fauces;Oropharyngeal Isthmus	The anatomical opening formed by the arch of the hard palate at the back of the mouth, where the oral cavity and pharynx meet.	Oropharyngeal Isthmus
C61600	FEMALE GENITALIA	Female Genitalia	Female internal and external organs of reproduction.	Female Genitalia
C12402	FEMALE REPRODUCTIVE SYSTEM		The sex organs of the female.	Female Reproductive System
C12715	FEMORAL ARTERY		An artery of the thigh; in general it arises from the external iliac artery distal to the inguinal ligment and continues as the popliteal artery.	Femoral Artery
C114186	FEMORAL CONDYLE		The rounded bony projection at the distal end of the femur.	Femoral Condyle
C32718	FEMORAL HEAD	Femur Head	The highest portion of the femoral bone that articulates with the acetabulum. (NCI)	Head of the Femur
C98183	FEMORAL LYMPH NODE		A lymph node located in the upper inner portion of the thigh. (NCI)	Femoral Lymph Node
C61563	FEMORAL NECK	Femoral Neck	The short, constricted portion of the thigh bone between the femur head and the trochanter. (NCI)	Femoral Neck
C12716	FEMORAL VEIN		A vein of the thigh; in general it arises from the popliteal vein and drains into the external iliac vein.	Femoral Vein
C116167	FEMORO-POPLITEAL PERIPHERAL ARTERY		The segment of the blood vessels that includes the popliteal artery and its origin from the femoral artery.	Femoropopliteal Artery Segment
C96209	FEMUR SHAFT		The cylindrical body of the femur. (NCI)	Femoral Shaft
C12717	FEMUR	Bone, Femoral	The bone positioned between the pelvis and the femorotibial joint.	Femur
C120670	FIBULA SHAFT		The elongated bony body of the fibula.	Fibular Shaft
C12718	FIBULA		The long bone that is lateral to the tibia.	Fibula
C154772	FIBULAR VEIN		A vein that arises from the plantar veins of the foot, accompanies the peroneal artery, and travels up the back of the leg to join the anterior and posterior tibial veins in forming the popliteal vein on the posterior surface of the knee.	Fibular Vein
C163516	FINGER EXTENSOR MUSCLES		A group of six muscles in the upper extremity, the abductor pollicis longus, extensor pollicis brevis, extensor pollicis longus, extensor indicis, extensor digitorum, and extensor digiti minimi muscles; primary function is to straighten the fingers to open the hand.	Finger Extensors
C161384	FINGER EXTENSOR TENDONS		The tendons located on the dorsal side of the fingers that connect muscles of the forearm and hand to bones in the fingers, enabling extension of the fingers. (NCI)	Finger Extensor Tendons
C163517	FINGER FLEXOR MUSCLES		A group of three muscles in the upper extremity, the flexor digitorum superficialis, flexor digitorum profundus, and flexor pollicis longus muscles; primary function is to bend the fingers.	Finger Flexors
C161383	FINGER FLEXOR TENDONS		The tendons located on the palm side of the fingers that connect the flexor muscles of the forearm and hand to bones in the fingers, enabling flexion towards the palm. (NCI)	Finger Flexor Tendons
C32608	FINGER	Finger	Any of the digits of the hand. (NCI)	Finger
C32609	FINGERNAIL	Fingernail	The nail at the end of a finger. (NCI)	Fingernail
C187834	FINGERTIP		The most distal end of the finger, beyond the nail bed.	Fingertip
C102297	FIRST DIAGONAL BRANCH ARTERY	1ST DIAG;FIRST DIAGONAL BRANCH ARTERY SEGMENT	The first artery arising from the left anterior descending (LAD) artery that supplies the anterolateral wall, when counted from proximal to distal.	First Diagonal Branch Artery
C139197	FIRST DORSAL INTEROSSEOUS MUSCLE OF THE FOOT		A dorsal interosseous muscle of the foot that originates on the lateral side of the first metatarsal and the medial side of the second metatarsal, and inserts into the medial side of the base of the proximal phalanx of the second toe.	First Dorsal Interosseous Muscle of the Foot
C139198	FIRST DORSAL INTEROSSEOUS MUSCLE OF THE HAND		A dorsal interosseous muscle of the hand that originates on the proximal half of the lateral border of the index metacarpal and the full length of the medial border of the thumb metacarpal, and inserts into the lateral side of the index finger.	First Dorsal Interosseous Muscle of the Hand
C102298	FIRST LEFT POSTEROLATERAL BRANCH ARTERY	1ST LPL;FIRST LEFT POSTEROLATERAL BRANCH ARTERY SEGMENT	In an individual with a left-dominant heart, this is the first branch that arises from the circumflex artery atrioventricular groove continuation when counted from proximal to distal. It supplies the posterolateral wall.	First Left Posterolateral Branch Artery
C102299	FIRST OBTUSE MARGINAL BRANCH ARTERY	1ST OM;FIRST OBTUSE MARGINAL BRANCH ARTERY SEGMENT	The first artery arising from the left circumflex artery that supplies the lateral wall, when counted from proximal to distal.	First Obtuse Marginal Branch Artery
C102300	FIRST RIGHT POSTEROLATERAL ARTERY	1ST RPL;FIRST RIGHT POSTEROLATERAL ARTERY SEGMENT	In an individual with a right-dominant heart, this is the first branch that arises from the right coronary artery distal to the right posterior descending artery, when counted from proximal to distal.	First Right Posterolateral Artery
C93028	FLANK		The region on either side of the body that extends from the last rib to the hip.	Flank
C53155	FLEXOR CARPI RADIALIS MUSCLE		A muscle in the forearm running from the head of the humerus to the radial side of the wrist that flexes and radially abducts the hand. (NCI)	Flexor Carpi Radialis
C53156	FLEXOR CARPI ULNARIS MUSCLE		A muscle in the forearm running from the humeral and ulnar heads to the ulnar side of the wrist that flexes and abducts the hand toward the ulna. (NCI)	Flexor Carpi Ulnaris
C163518	FLEXOR DIGITORUM BREVIS MUSCLE		A muscle in the foot, in general extending from the medial process of the posterior calcaneal tuberosity to the borders of the middle phalanx of the four lateral toes; primary function is flexion of the four lateral toes and support of the medial and lateral longitudinal arches.	Flexor Digitorum Brevis Muscle
C52921	FLEXOR DIGITORUM LONGUS MUSCLE		A muscle in the leg/hindlimb and foot/hindpaw, in general extending from the tibia to the phalanges; primary function is to flex the digits.	Flexor Digitorum Longus
C52923	FLEXOR DIGITORUM PROFUNDUS MUSCLE		A muscle in the forearm beginning at the head of the ulna and ending with four tendons projecting to the second, third, fourth, and fifth fingers which flexes the midcarpal, metacarpophalangeal and interphalangeal joints. (NCI)	Flexor Digitorum Profundus
C150850	FLEXOR DIGITORUM SUPERFICIALIS MUSCLE		A muscle in the forearm, in general extending from the humeroulnar and radial heads of the forearm to the middle phalanges of the second through fifth digits of the hand; primary function is flexion of the fingers at the proximal interphalangeal joints.	Flexor Digitorum Superficialis Muscle
C165998	FLEXOR HALLUCIS BREVIS MUSCLE		A muscle in the foot, in general extending from the plantar surface of the cuboid bone to the medial and lateral sesamoid bones at the base of the proximal phalanx of the big toe; primary function is flexion of the big toe and the support of the medial longitudinal arch.	Flexor Hallucis Brevis Muscle

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C52925	FLEXOR HALLUCIS LONGUS MUSCLE		A muscle in the leg and foot, in general extending from the fibula to the distal surface of the big toe phalanx; primary function is to flex the big toe.	Flexor Hallucis Longus
C186116	FLEXOR POLLICIS BREVIS MUSCLE		A muscle of the hand, whose superficial head extends from the flexor retinaculum and tubercle of the trapezium bone and deep head that extends from the trapezoid and capitate bones, extending to the lateral side of the base of the proximal phalanx of the thumb; primary function is to flex the thumb at the metacarpophalangeal joint.	Flexor Pollicis Brevis Muscle
C150851	FLEXOR POLLICIS LONGUS MUSCLE		A muscle in the forearm, in general extending from the anterior surface of the radius and interosseous membrane to the palmar aspect of the base of the distal phalanx of the thumb; primary function is flexion of the thumb.	Flexor Pollicis Longus Muscle
C54187	FLOOR OF MOUTH		The area of the mouth under the ventral surface of the tongue.	Floor of Mouth
C32621	FONTANELLE	Fontanel;Soft Spot	The membrane-covered space between the skull bones of a neonate or fetus where ossification is not complete and sutures are not fully formed.	Fontanelle
C52839	FOOT DIGIT 1	Big Toe	The largest and most medial toe of the foot. (NCI)	Foot Digit 1
C52840	FOOT DIGIT 2	Index Toe	The second toe from the medial side of the foot. (NCI)	Foot Digit 2
C52841	FOOT DIGIT 3	Middle Toe	The middle or third toe from the medial side of the foot. (NCI)	Foot Digit 3
C52842	FOOT DIGIT 4	Fourth Toe	The fourth toe from the medial side of the foot. (NCI)	Foot Digit 4
C52843	FOOT DIGIT 5	Little Toe	The smallest and most lateral toe of the foot. (NCI)	Foot Digit 5
C52772	FOOT PHALANX	Foot Phalanx	A bone of the foot. (NCI)	Foot Phalanx
C32622	FOOT		The entire structure distal to the ankle joint/tarsus, which includes the metatarsus and digit(s).	Foot
C186117	FOREARM PRONATOR MUSCLES		A group of muscles in the ankle, the brachioradialis, pronator teres, pronator quadratus, and flexor carpi radialis muscles; primary function is to rotate the forearm so that the palm faces downward when the arm is extended at a right angle to the body.	Forearm Pronator Muscles
C32628	FOREARM	Forearm	The structure on the upper limb, between the elbow and the wrist. (NCI)	Forearm
C40185	FOREBRAIN		The largest part of the brain composed of the cerebral hemispheres, thalamus, hypothalamus, and the limbic system. (NCI)	Forebrain
C89803	FOREHEAD	Forehead	The part of the face between the eyebrows and the normal hairline.	Forehead
C176321	FORELIMB		The anterior, front or upper limb of an animal.	Fore Limb
C186118	FOREPAW PHALANX	Forepaw Phalange	Any of the bones that make up the digits of the forepaw.	Forepaw Phalanx
C33049	FORESKIN	Male Prepuce	A fold of skin covering the tip of the penis.	Male Prepuce
C26463	FOVEA	Fovea Centralis	Area consisting of a small depression in the retina containing only cones and where vision is most acute.	Fovea Centralis
C32635	FRONTAL BONE		A bone of the skull forming the front part of the skull, root of the nose, and the roof of both orbits.	Frontal Bone
C177766	FRONTAL CORTEX		The outermost layer of the frontal lobe of the brain, made up of gray matter.	Frontal Lobe Cortex
C12352	FRONTAL LOBE	Frontal Lobe	The part of the brain located anterior to the parietal lobes at the front of each cerebral hemisphere. (NCI)	Frontal Lobe
C12277	FRONTAL SINUS	Frontal Sinus	The paired, mucosal lined air spaces located above the orbit and communicating with the nasal passages. (NCI)	Frontal Sinus
C186119	FRONTALIS MUSCLE		A muscle of the forehead, in general extending from the galea aponeurotica at the top of the skull to the skin around the eyebrows and the top of the nose; primary function is to raise the eyebrows.	Frontalis Muscle
C135172	FUNDUS OF THE EYE		The portion of the interior of the eye that includes the sensory retina, the optic disc, and the macula.	Eye Fundus
C12257	FUNDUS OF THE STOMACH		The blind sac region of the glandular stomach.	Fundus of the Stomach
C12315	FUNDUS UTERI		The upper, rounded portion of the uterus that is opposite from the cervix.	Fundus Uteri
C12377	GALLBLADDER		A sac-like organ located adjacent to the liver that stores and concentrates bile produced by the liver.	Gallbladder
C12719	GANGLION	Ganglia;Ganglion;Neural Ganglion	A cluster of nervous tissue principally composed of neuronal cell bodies external to the central nervous system (CNS). (NCI)	Ganglion
C12256	GASTRIC CARDIA		The region of the stomach adjacent to the esophogastric junction.	Gastric Cardia
C154773	GASTRIC CURVATURE LYMPH NODE		Lymph node(s) located between the two layers of the greater omentum, either superiorly along the cardiac half of the lesser curvature of the stomach or inferiorly along the pyloric half of the greater curvature of the stomach.	Gastric Curvature Lymph Node
C32656	GASTRIC MUCOSA	Stomach Mucosa	The mucosal membranes that line the inner surface of the stomach.	Gastric Mucosa
C32666	GASTROCNEMIUS MUSCLE		A bipennate muscle extending from the femoral condyles to the calcaneus; primary function is the extension of the tarsal joint and flexion of the femorotibial joint.	Gastrocnemius Muscle
C163519	GASTROCNEMIUS MUSCLE, LATERAL HEAD		One of two heads of the gastrocnemius muscle, in general originating from the lateral femoral condyle.	Lateral Head of Gastrocnemius Muscle
C163520	GASTROCNEMIUS MUSCLE, MEDIAL HEAD		One of two heads of the gastrocnemius muscle, in general originating from the medial femoral condyle.	Medial Head of Gastrocnemius Muscle
C32668	GASTROESOPHAGEAL JUNCTION	Gastroesophageal Junction	The anatomical location where the esophagus joins to the stomach. (NCI)	Gastroesophageal Junction
C12378	GASTROINTESTINAL SYSTEM	Gastrointestinal System	The system that includes the esophagus, stomach, small and large intestine, anus, liver, biliary tract, and pancreas. (NCI)	Digestive System
C34082	GASTROINTESTINAL TRACT	Gastrointestinal Tract	The upper gastrointestinal (GI) tract is comprised of mouth, pharynx, esophagus and stomach while the lower GI tract consists of intestines and anus. The primary function of the GI tract is to ingest, digest, absorb and ultimately excrete food stuff. (NCI)	Gastrointestinal Tract
C33010	GASTROINTESTINAL TRACT, LOWER	Lower Gastrointestinal Tract	The lower part of the gastrointestinal tract that includes the jejunum and ileum of the small intestine and the large intestine. (NCI)	Lower Gastrointestinal Tract
C176241	GASTROINTESTINAL TRACT, LOWER, WALL		The portion of the gastrointestinal tract wall that surrounds the cavities of the duodenum, jejunum, ileum, colon, rectum, and anus.	Lower Gastrointestinal Tract Wall
C33837	GASTROINTESTINAL TRACT, UPPER	Upper Gastrointestinal Tract	The upper part of the gastrointestinal tract that includes the esophagus, stomach, and duodenum. (NCI)	Upper Gastrointestinal Tract
C176314	GASTROINTESTINAL TRACT, UPPER, WALL		The portion of the gastrointestinal tract wall that surrounds the cavities of the esophagus and stomach. The proximal duodenum is also sometimes considered part of the upper gastrointestinal tract.	Upper Gastrointestinal Tract Wall
C176233	GASTROINTESTINAL TRACT, WALL		The multiple layers of specialized tissue that surround the cavity of the gastrointestinal tract, including the mucosa, submucosa, muscular layers, and serosa.	Gastrointestinal Tract Wall
C52928	GENIOGLOSSUS MUSCLE		A muscle of the tongue, in general extending from the mental spine of the mandible to the hyoid bone at the bottom of the tongue; primary function is to depress and protrude the tongue.	Genioglossus
C176324	GENITAL TUBERCLE		A protruding body of tissue that forms in the ventral caudal region during embryonic development.	Genital Tubercle
C25177	GENITALIA		The external sex organs. (NCI)	Genitalia
C12810	GENITOURINARY SYSTEM		The body system that includes all organs involved in reproduction and in the formation and voidance of urine.	Genitourinary System
C32677	GINGIVA	Gum	The soft tissue surrounding the neck of individual teeth as well as covering the alveolar bone. The tissue is fibrous and continuous with the periodontal ligament and mucosal covering. (NCI)	Gingiva
C139199	GINGIVAL MUCOSA		The portion of the oral mucosa that surrounds the cervical aspect of teeth and the alveolar process of the jaw.	Gingival Mucosa
C32682	GLENOID FOSSA	Glenoid Fossa	The trough in the head of the scapula that receives the head of the humerus to form the shoulder joint. (NCI)	Glenoid Fossa
C12449	GLOBUS PALLIDUS		Paired nuclei at the base of the forebrain that, along with the putamen, form the lentiform nucleus of the basal ganglia.	Globus Pallidus
C13250	GLOMERULUS		A cluster of convoluted capillaries beginning at each nephric tubule in the kidney and held together by connective tissue.	Glomerulus
C12723	GLOSSOPHARYNGEAL NERVE		The ninth cranial nerve.	Glossopharyngeal Nerve
C12724	GLOTTIS	Glottis	The space in which the vocal cords are located. (NCI)	Glottis
C128630	GLOTTIS, ANTERIOR COMMISSURE	Laryngeal Anterior Commissure	The anterior surface of the glottic opening, located within the larynx, that constitutes the junction of the conus elasticus and the thyroepiglottic, vestibular, and vocal ligaments.	Laryngeal Anterior Commissure
C164282	GLOTTIS, POSTERIOR COMMISSURE	Laryngeal Posterior Commissure	The posterior surface of the glottic opening at the level of the vocal cords.	Laryngeal Posterior Commissure
C78205	GLUTEAL MUSCLE		A group of three muscles (gluteus maximus, gluteus medius, gluteus minimus) extending from the ilium and sacrum to the femur; primary function is extension and abduction of the hip joint.	Gluteal Muscle
C52560	GLUTEUS MAXIMUS		The outermost and largest muscle of the buttocks. (NCI)	Gluteus Maximus
C52933	GLUTEUS MEDIUS		A muscle of the hip and buttock, in general extending from the gluteal surface of the ilium to the lateral aspect of the greater trochanter of the femur; primary function is to abduct and rotate the thigh.	Gluteus Medius
C12725	GONAD		A reproductive organ that produces gametes.	Gonad
C52935	GRACILIS MUSCLE		A muscle in the thigh, in general extending from the lower half of the symphysis pubis and the upper half of the pubic arch to the upper part of the medial surface of the tibia; primary function is to adduct the thigh, rotate the leg/hindlimb medially and flex the knee.	Gracilis
C33004	GREAT SAPHENOUS VEIN	Long Saphenous Vein	A long superficial vein originating from the dorsal vein at the big toe and the dorsal venous arch of the foot and extending up the inner leg to empty into the femoral artery in the groin area.	Long Saphenous Vein
C32698	GREAT TROCHANTER	Great Trochanter	A large, irregular, quadrilateral area of bone found at the neck of the femur. (NCI)	Great Trochanter
C102955	GREAT VESSELS		Any of the major arteries or veins attached to the cardiac atria or ventricles.	Great Blood Vessel
C12262	GREATER CURVATURE OF THE STOMACH	Greater Curvature of the Stomach	The lateral and inferior border of the stomach. Attached to it is the greater omentum. (NCI)	Greater Curvature of the Stomach
C12936	GUT-ASSOCIATED LYMPHOID TISSUE	GALT	Lymphoid tissue located in the mucosa of the digestive tract.	Gut-Associated Lymphoid Tissue
C32706	HAIR BULB		The lower segment of the hair that circles the dermal papilla and the hair matrix. (NCI)	Hair Bulb
C13317	HAIR FOLLICLE		A tube-like invagination of the epidermis from which the hair shaft develops and into which the sebaceous glands open; the follicle is lined by a cellular inner and outer root sheath of epidermal origin and is invested with a fibrous sheath derived from the dermis. (NCI)	Hair Follicle
C32711	HAIR ROOT		The portion of the hair that is enclosed within the hair follicle. (NCI)	Hair Root
C33543	HAIR SHAFT	Shaft of the Hair	The segment of the hair that projects above the skin surface. (NCI)	Shaft of the Hair
C32705	HAIR	Hair	The filamentous outgrowth of the epidermis. (NCI)	Hair
C12860	HAMATE BONE	Hamate Bone	The medial bone in the distal row of carpal bones. (NCI)	Hamate Bone
C53042	HAMSTRING MUSCLE		A group of three muscles in the lower extremity, the biceps femoris, semimembranosus muscle and	Hamstring

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			semitendinosus muscle; primary function is to extend the hip when the trunk is fixed and flex the knee, and medially rotate the lower leg when the knee is bent.	
C178000	HAND DIGIT 1 ARTERY	Thumb Artery	Any of the arteries that supply blood to the thumb; either the ulnopalmar, radiopalmar, ulnodorsal, or radiodorsal digital artery to the thumb, or the princeps pollicis artery.	Hand Digit 1 Artery
C52834	HAND DIGIT 1	Thumb	The thick and short hand digit which is next to the index finger in humans. (NCI)	Hand Digit 1
C177996	HAND DIGIT 2 ARTERY	Index Finger Artery	Any of the arteries that supply blood to the index finger, either the radial artery of the index finger or the ulnar proper digital artery.	Hand Digit 2 Artery
C52835	HAND DIGIT 2	Index Finger	The second finger from the radial side of the hand, next to the thumb. (NCI)	Hand Digit 2
C177998	HAND DIGIT 3 ARTERY	Middle Finger Artery	Any of the arteries that supply blood to the middle finger, either the ulnar or radial proper digital artery.	Hand Digit 3 Artery
C52836	HAND DIGIT 3	Middle Finger	The middle or third finger from the radial side of the hand. (NCI)	Hand Digit 3
C177999	HAND DIGIT 4 ARTERY	Ring Finger Artery	Any of the arteries that supply blood to the ring finger, either the ulnar or radial proper digital artery.	Hand Digit 4 Artery
C52837	HAND DIGIT 4	Ring Finger	The fourth finger from the radial side of the hand. (NCI)	Hand Digit 4
C177997	HAND DIGIT 5 ARTERY	Little Finger Artery	Any of the arteries that supply blood to the little finger, either the ulnar or radial proper digital artery.	Hand Digit 5 Artery
C52838	HAND DIGIT 5	Little Finger	The fifth and smallest finger from the radial side of the hand. (NCI)	Hand Digit 5
C52771	HAND PHALANX	Hand Phalanx	A bone of the hand. (NCI)	Hand Phalanx
C32712	HAND	Hand	The distal portion of the upper extremity. It consists of the carpus, metacarpus, and digits. (NCI)	Hand
C12230	HARD PALATE		The part of the roof of the mouth supported by bone.	Hard Palate
C12418	HEAD AND NECK		The area of the body comprising the skull, facial bones and the cervical vertebrae, sinuses, orbits, salivary glands, oral cavity, oropharynx, larynx, thyroid, facial and neck musculature, soft tissue and lymph nodes draining these areas.	Head and Neck
C32719	HEAD OF THE FIBULA	Fibular Head	The upper rounded part of the fibula that articulates with the tibia.	Head of the Fibula
C32720	HEAD OF THE HUMERUS	Head of the Humerus	The upper rounded part of the humerus that fits into the glenoid cavity of the scapula. (NCI)	Head of the Humerus
C12419	HEAD		The portion of the body containing the mouth, the brain and multiple sensory organs.	Head
C12727	HEART		A hollow muscular organ which receives the blood from the veins and pumps it into the arteries.	Heart
C32126	HEART, APEX	Apex of the Heart	The most outer superficial part of the heart which is situated on the left 5th intercostal space. (NCI)	Apex of the Heart
C12728	HEART, ATRIUM	Cardiac Atrium	The smaller chamber(s) of the heart that receives blood from the peripheral circulation and/or the lungs.	Cardiac Atrium
C48589	HEART, BASE	Base of the Heart	The superior portion of the heart located opposite to the apical portion. It is formed mainly by the left atrium. (NCI)	Base of the Heart
C34241	HEART, FORAMEN OVALE		An opening between the right and left atria in the fetal heart that allows blood to bypass the lungs and flow directly into the systemic circulation.	Foramen Ovale of the Fetal Heart
C127643	HEART, LEFT ATRIAL APPENDAGE		A small muscular pouch located in the wall of the left atrium.	Left Atrial Appendage
C12869	HEART, LEFT ATRIUM		The smaller chamber on the left side of the heart, which receives oxygenated blood from the pulmonary veins and pumps it through the left atrioventricular valve into the left ventricle.	Left Atrium
C12871	HEART, LEFT VENTRICLE	Left Ventricle	The larger chamber on the left side of the heart, which receives oxygenated blood from the left atrium and pumps it through the aortic valve into the aorta.	Left Ventricle
C221579	HEART, LEFT VENTRICLE, APEX SHORT AXIS		The apical short axis slice of the left ventricular myocardium. (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.)	Left Ventricle Apex Short Axis
C221577	HEART, LEFT VENTRICLE, BASE SHORT AXIS		The basal short axis slice of the left ventricular myocardium. (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.)	Left Ventricle Base Short Axis
C221578	HEART, LEFT VENTRICLE, MID-LEVEL SHORT AXIS		The mid-cavity short axis slice of the left ventricular myocardium. (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.)	Left Ventricle Mid-level Short Axis
C127644	HEART, LEFT VENTRICULAR OUTFLOW TRACT		The structure through which blood flows from the left ventricle into the aortic root.	Left Ventricular Outflow Tract
C127645	HEART, LEFT VENTRICULAR WALL		The wall of the left ventricle, comprising anterior, inferior, lateral, apical, basal wall; and excluding the interventricular septum.	Left Ventricular Wall
C127646	HEART, RIGHT ATRIAL APPENDAGE		A small muscular pouch located in the wall of the right atrium.	Right Atrial Appendage
C12868	HEART, RIGHT ATRIUM		The smaller chamber on the right side of the heart, which receives deoxygenated blood from the body and pumps it through the right atrioventricular valve into the right ventricle.	Right Atrium
C12870	HEART, RIGHT VENTRICLE	Right Ventricle	The larger chamber on the right side of the heart, which receives deoxygenated blood from the right atrium and pumps it through the pulmonic valve into the pulmonary arteries.	Right Ventricle
C201433	HEART, RIGHT VENTRICLE, BASE		The inferior portion of the right ventricle of the heart.	Base of the Right Ventricle
C201434	HEART, RIGHT VENTRICLE, MID-LEVEL		The central portion of the right ventricle of the heart.	Mid Level Right Ventricle
C127647	HEART, RIGHT VENTRICULAR FREE WALL		The lateral segment of the right ventricular wall, excluding the anterior and inferior right ventricular wall.	Right Ventricular Free Wall
C127648	HEART, RIGHT VENTRICULAR OUTFLOW TRACT		The structure through which blood flows from the right ventricle into the pulmonary trunk.	Right Ventricular Outflow Tract
C127649	HEART, RIGHT VENTRICULAR WALL		The wall of the right ventricle, comprising anterior, inferior, and lateral walls; and excluding the interventricular septum.	Right Ventricular Wall
C49485	HEART, SEPTUM	Cardiac Septum	The tissue in the heart that separates the two atria (atrial septum) and the two ventricles (ventricular septum). (NCI)	Heart Septum
C12730	HEART, VENTRICLE	Cardiac Ventricle	The larger chamber(s) of the heart that receives blood from an atrium and pushes it out of the heart into the peripheral circulation and/or the lungs.	Cardiac Ventricle
C186120	HEART, VENTRICULAR CHAMBER		The anatomical space of a cardiac ventricle.	Heart, Ventricular Chamber
C119295	HEART, VENTRICULAR WALL		The tissue layers that form the cardiac ventricle. They include myocardium, endocardium, and pericardium. (NCI)	Ventricular Wall of the Heart
C161381	HEEL OF THE FOOT		The rounded back part of the foot below the ankle and behind the arch. (NCI)	Heel of the Foot
C161382	HEEL OF THE HAND	Heel of the Palm	The raised part of the palm of the hand that is adjacent to the wrist. (NCI)	Heel of the Hand
C32729	HEPATIC ARTERY		An artery arising from the celiac trunk that supplies the liver and branches to form the cystic, gastro-duodenalis and pyloric arteries.	Common Hepatic Artery
C77640	HEPATIC LYMPH NODE		Lymph node(s) adjacent to the liver.	Hepatic Lymph Node
C32736	HEPATIC VEIN		The blood vessels that drain blood from the central veins of the liver into the inferior vena cava.	Hepatic Vein
C43612	HEPATOBILIARY SYSTEM		The body system that includes the liver, gallbladder, and associated ducts.	Hepatobiliary System
C98187	HILAR LYMPH NODE		A lymph node located in the hilum of the lung within the mediastinum.	Pulmonary Hilar Lymph Node
C25724	HILAR	Hilar	Refers to the area associated with the hilum. (NCI)	Hilar
C77625	HINDLIMB		The posterior, rear or lower limb of an animal.	Hind Limb
C186121	HINDPAW PHALANX	Hindpaw Phalange	Any of the bones that make up the digits of the hindpaw.	Hindpaw Phalanx
C204656	HIP ABDUCTOR MUSCLES		A group of muscles in the hip, the gluteus medius, gluteus minimus, tensor fasciae latae, piriformis, sartorius, and gluteus maximus muscles; primary function is to abduct the hip.	Hip Abductor Muscles
C204657	HIP ADDUCTOR MUSCLES		A group of muscles in the hip, the gracilis, obturator externus, adductor brevis, adductor longus and adductor magnus muscles; primary function is to adduct the hip.	Hip Adductor Muscles
C53039	HIP ADDUCTORS		A group of muscles generally extending from the pubis to the femur; primary function is adduction of the thigh.	Adductor Group of the Leg
C204660	HIP EXTENSOR MUSCLES		A group of muscles in the hip, the gluteus maximus, adductor magnus, semitendinosus, semimembranosus, and the biceps femoris muscles; primary function is to extend the hip.	Hip Extensor Muscles
C186122	HIP FLEXOR MUSCLES		A group of muscles in the hip, the psoas major, iliacus, rectus femoris, pectineus, and sartorius; primary function is to move the leg or knee towards the torso and bend at the waist.	Hip Flexor Muscles
C32742	HIP JOINT	Coxofemoral Joint;Hip Joint	A ball-and-socket joint between the head of the femur and the acetabulum. (NCI)	Hip Joint
C64193	HIP	Hip	The lateral prominence of the pelvis from the waist to the thigh. (NCI)	Hip
C12444	HIPPOCAMPUS		A curved gray matter structure of the cerebrum that is part of the limbic system.	Hippocampus
C114187	HUMERAL EPICONDYLE		The bone prominence at the distal end of the humerus to which ligaments and tendons of the joints are attached.	Humeral Epicondyle
C120671	HUMERUS SHAFT		The cylindrical, elongated bony body of the humerus.	Humeral Shaft
C12731	HUMERUS	Bone, Humeral	The bone between the scapulohumeral and humeroulnar joints.	Humerus
C165999	HYMENAL RING		The outer edge of the hymen or hymenal remnants.	Hymenal Ring
C32752	HYOID BONE	Hyoid Bone	A U-shaped bone supporting the tongue. This bone is located at the base of the tongue and is suspended from the tips of the styloid processes of the temporal bones by the stylohyoid ligaments. (NCI)	Hyoid Bone
C12732	HYPOGLOSSAL NERVE		The twelfth cranial nerve.	Hypoglossal Nerve
C12246	HYPOPHARYNX	Hypopharynx	The lower part of the pharynx that connects to the esophagus. (NCI)	Hypopharynx
C12458	HYPOTHALAMUS		A small region of the brain composed of multiple nuclei and located underneath the thalamus.	Hypothalamus
C178001	ILEOCECAL JUNCTION	Ileocecal Region	The segment of the gastrointestinal tract where the terminal ileum transitions to the cecum, and where the ileocecal sphincter regulates the movement of chyme from the small intestine into the large intestine. (NCI)	Ileocecal Junction

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C176318	ILEUM LYMPH NODE		A lymph node located in the ileum.	Ileum Lymph Node
C176316	ILEUM WALL		The portion of the gastrointestinal tract wall that surrounds the cavity of the ileum and contains collections of lymphatic tissue called Peyer patches, as well as receptors for bile salts and vitamin B12.	Ileum Wall
C12387	ILEUM		The portion of the small intestine between the jejunum and large intestine.	Ileum
C33757	ILEUM, TERMINAL	Terminal Ileum	The most distal section of the ileum that is continuous with the cecum. (NCI)	Terminal Ileum
C103818	ILIAC CREST		A predominate bone structure which borders the ilium wing stretching from the anterior superior iliac spine to the posterior superior iliac spine.	Iliac Crest
C103454	ILIAC FOSSA		The large smooth and concave surface of the ilium. (NCI)	Iliac Fossa
C32761	ILIAC LYMPH NODE		Lymph node(s) adjacent to the iliac vessels in the iliosacral region and cranial to the iliofemoral lymph node.	Iliac Lymph Node
C12734	ILIAC VEIN		Veins in the pelvis, which include the common, external and internal iliac veins.	Iliac Vein
C32764	ILIOPSOAS MUSCLE		A combination of two muscles found in the thigh, the iliacus and the psoas major, which have different sites of origin but a common insertion on the lesser trochanter of the femur; primary function is flexion of the hip.	Iliopsoas Muscle
C139207	ILIOTIBIAL BAND		A dense band of avascular, regular connective tissue. It is formed as the union of the superficial and deep layers of the tensor fascia latae, creating a thick band that extends inferiorly, taking its origins from the iliac crest, the tensor fascia latae, and the gluteus maximus, travelling inferiolaterally along the thigh, and inserting on Gerdy's tubercle on the lateral aspect of the tibia. Functionally, the iliotibial band helps to flex, abduct, and medially rotate the femur at the hip joint, and it also helps to stabilize the knee laterally.	Iliotibial Band
C32765	ILIUM	Ilium	The broad, dorsal, upper, and widest of the three principal bones composing either half of the pelvis. (NCI)	Ilium
C32769	INCISOR		A tooth between the canines in either jaw.	Incisor
C32770	INCUS	Incus	One of the three bones comprising the middle ear. This anvil-shaped bone is positioned between the malleus and the stapes. (NCI)	Incus
C113695	INFERIOR MEDIASTINAL LYMPH NODE		A group of lymph nodes located in the inferior part of the mediastinum. (NCI)	Inferior Mediastinal Lymph Node
C132392	INFERIOR PUBIC RAMUS		The portion of the pubic ramus that lies between the superior pubic ramus and the inferior ramus of the ischium.	Inferior Pubic Ramus
C32791	INFERIOR TEMPORAL GYRUS		A ridge on the outer surface of the temporal lobe below the middle sulcus. (NCI)	Inferior Temporal Gyrus
C12815	INFERIOR VENA CAVA	Caudal Vena Cava;Posterior Vena Cava	A large vein that returns blood from the lower half of the body to the heart.	Inferior Vena Cava
C63705	INFRACLAVICULAR LYMPH NODE	Infraclavicular Lymph Node;Subclavicular Lymph Node	A lymph node located in the area below the clavicle. (NCI)	Infraclavicular Lymph Node
C116179	INFRARENAL AORTA		The portion of the abdominal aorta distal to the renal arteries.	Infrarenal Aortic Segment
C32797	INFRASPINATUS MUSCLE		A muscle of the rotator cuff, in general extending from the infraspinatus fossa of the scapula to the greater tubercle of the humerus; primary function is to extend and rotate the arm laterally.	Infraspinatus
C209625	INFRASPINATUS TENDON		One of the four rotator cuff muscle tendons in the shoulder; it is located below the supraspinatus tendon, anterior to the posterior labrum, and inserts into the greater tuberosity of the humerus.	Infraspinatus Tendon
C12509	INFRATENTORIAL BRAIN		The part of the brain below the tentorium cerebellum. (NCI)	Infratentorial Brain
C32801	INGUINAL LYMPH NODE		Lymph node(s) in the inguinal region.	Inguinal Lymph Node
C12726	INGUINAL REGION	Groin	The lower region of the anterior abdominal wall located laterally to the pubic region. (NCI)	Inguinal Region
C32278	INSULAR CORTEX	Central Lobe	A distinct cerebral lobe positioned in the depth of the Sylvian fissures and overlaid entirely by adjacent regions of the cerebral hemispheres.	Central Lobe
C32818	INTERATRIAL SEPTUM	Atrial Septum;Heart, Atrial Septum	The wall of tissue that separates the right atrium from the left atrium in the heart.	Interatrial Septum
C32845	INTERNAL ILIAC ARTERY		A short thick blood vessel arising from the bifurcation of the common iliac artery with numerous branches that supply the organs, walls and viscera of the pelvis as well as the inner thigh.	Internal Iliac Artery
C88142	INTERNAL ILIAC LYMPH NODE		A lymph node located along the internal iliac artery. (NCI)	Internal Iliac Lymph Node
C52941	INTERNAL MAMMARY ARTERY		An artery of the thoracic wall; in general it arises from the subclavian artery and branches into the musculophrenic and superior epigastric arteries.	Internal Mammary Artery
C32853	INTERNAL MAMMARY LYMPH NODE		Lymph node(s) in or adjacent to the mammary gland.	Internal Mammary Lymph Node
C186123	INTERPARIETAL BONE		A bone of the skull situated between the parietal and supraoccipital bones.	Interparietal Bone
C114200	INTERPHALANGEAL JOINT 1 OF THE FOOT	IP1 of the Foot	A ginglymoid (hinge) synovial joint within the first digit of the foot articulating the proximal and distal phalanges. (NCI)	Interphalangeal Joint 1 of the Foot
C102301	INTERPHALANGEAL JOINT 1	IP1	A ginglymoid (hinge) synovial joint within the first digit of the hand or foot articulating the proximal and distal phalanges. (NCI)	Interphalangeal Joint 1
C114201	INTERPHALANGEAL JOINT 2 OF THE FOOT	IP2 of the Foot	A ginglymoid (hinge) synovial joint between the phalanges of the second digit of the foot. (NCI)	Interphalangeal Joint 2 of the Foot
C114190	INTERPHALANGEAL JOINT 2 OF THE HAND	IP2 of the Hand	A ginglymoid (hinge) synovial joint between the phalanges of the second digit of the hand. (NCI)	Interphalangeal Joint 2 of the Hand
C102302	INTERPHALANGEAL JOINT 2	IP2	A ginglymoid (hinge) synovial joint between the phalanges of the second digit of the hand or foot. (NCI)	Interphalangeal Joint 2
C114202	INTERPHALANGEAL JOINT 3 OF THE FOOT	IP3 of the Foot	A ginglymoid (hinge) synovial joint between the phalanges of the third digit of the foot. (NCI)	Interphalangeal Joint 3 of the Foot
C114191	INTERPHALANGEAL JOINT 3 OF THE HAND	IP3 of the Hand	A ginglymoid (hinge) synovial joint between the phalanges of the third digit of the hand. (NCI)	Interphalangeal Joint 3 of the Hand
C102303	INTERPHALANGEAL JOINT 3	IP3	A ginglymoid (hinge) synovial joint between the phalanges of the third digit of the hand or foot. (NCI)	Interphalangeal Joint 3
C114203	INTERPHALANGEAL JOINT 4 OF THE FOOT	IP4 of the Foot	A ginglymoid (hinge) synovial joint between the phalanges of the fourth digit of the foot. (NCI)	Interphalangeal Joint 4 of the Foot
C114192	INTERPHALANGEAL JOINT 4 OF THE HAND	IP4 of the Hand	A ginglymoid (hinge) synovial joint between the phalanges of the fourth digit of the hand. (NCI)	Interphalangeal Joint 4 of the Hand
C102304	INTERPHALANGEAL JOINT 4	IP4	A ginglymoid (hinge) synovial joint between the phalanges of the fourth digit of the hand or foot. (NCI)	Interphalangeal Joint 4
C114204	INTERPHALANGEAL JOINT 5 OF THE FOOT	IP5 of the Foot	A ginglymoid (hinge) synovial joint between the phalanges of the fifth digit of the foot. (NCI)	Interphalangeal Joint 5 of the Foot
C114193	INTERPHALANGEAL JOINT 5 OF THE HAND	IP5 of the Hand	A ginglymoid (hinge) synovial joint between the phalanges of the fifth digit of the hand. (NCI)	Interphalangeal Joint 5 of the Hand
C102305	INTERPHALANGEAL JOINT 5	IP5	A ginglymoid (hinge) synovial joint between the phalanges of the fifth digit of the hand or foot. (NCI)	Interphalangeal Joint 5
C32868	INTERPHALANGEAL JOINT OF THE HAND	Interphalangeal Joint of the Hand	The hinge synovial joints between the phalanges of the fingers. (NCI)	Interphalangeal Joint of the Hand
C32867	INTERPHALANGEAL OF THE FOOT	IP of the Foot	The hinge synovial joints between the bones of the toes. (NCI)	Interphalangeal Joint of the Foot
C102306	INTERPHALANGEAL THUMB JOINT	Interphalangeal Joint 1 of the Hand;IP THUMB;IP1 of the Hand	A condyloid synovial joint within the thumb articulating the proximal and distal phalanges.	Interphalangeal Thumb Joint
C120672	INTERTROCHANTERIC REGION		The bony region in the proximal portion of the femur between the greater, lesser and sub- (also called the third) trochanters.	Intertrochanteric Region
C32874	INTERVENTRICULAR SEPTUM	Heart, Ventricular Septum;Interventricular Septal Wall;Ventricular Septum	The wall that separates the left and right ventricles of the heart. (NCI)	Interventricular Septum
C49478	INTESTINAL WALL		The tissue that forms the wall of the small and large intestine.	Intestinal Wall Tissue
C12736	INTESTINE		The portion of the gastrointestinal tract that includes the small and large intestines.	Intestine
C12980	INTRACRANIAL ARTERY		Any of the arteries that originate within the intracranial cavity.	Intracranial Artery
C12677	INTRAHEPATIC BILE DUCT		The bile ducts that pass through and drain bile from the liver. (NCI)	Intrahepatic Bile Duct
C96803	INTRAHEPATIC LARGE BILE DUCT	Perihilar Bile Duct	The larger bile ducts which are located within the liver and drain bile from the smaller peripheral intrahepatic bile ducts into the right and left hepatic ducts.	Intrahepatic Large Bile Duct
C214699	INTRARETINAL SPACE		The potential space within the retinal layers.	Intraretinal Space
C12359	INTRATHORACIC LYMPH NODE		Any lymph node within the thoracic cavity.	Intrathoracic Lymph Node
C12737	IRIS		The tissue in the eye that separates the anterior chamber from the posterior chamber.	Iris
C105446	ISCHIAL TUBEROSITY		The bony prominence of the lower part of the ischium. (NCI)	Ischial Tuberosity
C103455	ISCHIORECTAL FOSSA		A tetrahedral region of adipose tissue located in the ischiorectal region with its base between the tuberosity of the ischium and the lower end of the rectum and its apex at the point where the obturator fascia and the Levator ani membrane divide.	Ischiorectal Fossa
C32884	ISCHIUM	Ischium	The most posterior and ventral bone making up the pelvis. (NCI)	Ischium
C48821	JAW		The structures of the skull that frame the mouth.	Jaw Bone
C12388	JEJUNUM		The portion of the small intestine between the duodenum and ileum.	Jejunum
C13044	JOINT	Articulation;Joint	The connection point between two bones or skeletal elements. The joint may be fixed or movable. (NCI)	Joint
C12738	JUGULAR VEIN	Vena Jugularis	One of the veins of the neck; in general it arises from the junction of the maxillary and linguofacial veins and drains into the brachiocephalic or the cranial caval vein.	Jugular Vein
C186124	KIDNEY INTERPOLAR REGION		The portion of the kidney that is located between the upper and lower poles and contains the renal hilum.	Kidney Interpolar Region
C12415	KIDNEY		The organs of the urinary tract located in the retroperitoneal cavity adjacent to the spine and composed of the renal cortex and the renal medulla.	Kidney
C12739	KIDNEY, CORTEX	Renal Cortex	The division of the renal parenchyma located between the renal capsule and the renal medulla, which contains glomeruli and tubules for filtering blood.	Renal Cortex
C32740	KIDNEY, HILUM	Hilar Area of the Kidney	The concave area of the kidney through which the renal artery enters and the renal vein and ureter exit the organ. (NCI)	Hilar Area of the Kidney
C93180	KIDNEY, LOWER POLE	Lower Pole of the Kidney	The lowermost portion of the kidney.	Lower Pole of Kidney
C12740	KIDNEY, MEDULLA	Renal Medulla	The deepest division of the renal parenchyma, comprising the renal pyramids, which contain a dense network of nephrons, all of which are part of the blood filtration process.	Renal Medulla
C93179	KIDNEY, UPPER POLE	Upper Pole of the Kidney	The uppermost portion of the kidney.	Upper Pole of Kidney

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C204655	KNEE EXTENSOR MUSCLES		A group of muscles in the knee, the rectus femoris, vastus lateralis, vastus medius, and vastus intermedius muscles; primary function is to extend the knee.	Knee Extensor Muscles
C186125	KNEE FLEXOR MUSCLES		A group of muscles in the knee, the sartorius, popliteus, gastrocnemius, gracilis, semi-tendinosis, semi-membranosis, and bicep femoris muscles; primary function is to flex the knee.	Knee Flexor Muscles
C161388	KNEE JOINT TENDONS		The tendons that connect the quadriceps muscles to the kneecap, the hamstring muscles to the shin bone and fibula, and the patella to the top part of the fibula, enabling flexion, extension, and slight rotation of the knee. (NCI)	Knee Joint Tendons
C32898	KNEE JOINT	Femorotibial Joint;Joint, Stifle;Knee;Tibiofemoral Joint	The joint connecting the lower part of the femur with the upper part of the tibia.	Knee Joint
C32899	L1 VERTEBRA	L1 Vertebra	The first lumbar vertebra counting from the top down. (NCI)	L1 Vertebra
C32900	L2 VERTEBRA	L2 Vertebra	The second lumbar vertebra counting from the top down. (NCI)	L2 Vertebra
C112327	L2-L3 INTERVERTEBRAL SPACE		The space between the L2 and L3 vertebrae.	L2-L3 Intervertebral Space
C32901	L3 VERTEBRA	L3 Vertebra	The third lumbar vertebra counting from the top down. (NCI)	L3 Vertebra
C112328	L3-L4 INTERVERTEBRAL SPACE		The space between the L3 and L4 vertebrae.	L3-L4 Intervertebral Space
C32902	L4 VERTEBRA	L4 Vertebra	The fourth lumbar vertebra counting from the top down. (NCI)	L4 Vertebra
C142296	L4-L5 INTERVERTEBRAL SPACE		The space between the L4 and L5 vertebrae.	L4-L5 Intervertebral Space
C32903	L5 VERTEBRA	L5 Vertebra	The fifth lumbar vertebra counting from the top down. (NCI)	L5 Vertebra
C154781	L5-S1 INTERVERTEBRAL SPACE		The space between the L5 and S1 vertebrae.	L5-S1 Intervertebral Space
C120673	L6 VERTEBRA		A congenital anomaly of the spine, where an extra or supernumerary lumbar vertebra arises from below the 5th lumbar vertebra.	Extra Lumbar Vertebra
C32906	LACRIMAL BONE	Lacrimal Bone	A small rectangular thin plate forming part of the medial orbit wall. It is located posterior to the frontal process of the maxilla and articulates with the inferior nasal concha, ethmoid, frontal, and maxillary bones. (NCI)	Lacrimal Bone
C12346	LACRIMAL GLAND		The exocrine glands that produce the watery serous component of tears.	Lacrimal Gland
C102313	LAD SEPTAL PERFORATOR ARTERY	LAD SEPTAL PERFORATOR ARTERY SEGMENTS;LAD SP	The arteries that arise from the left anterior descending (LAD) artery that supply the interventricular septum.	Left Anterior Descending Septal Perforator Artery
C12379	LARGE INTESTINE	Large Bowel	The avillous section of the intestine composed of crypts and extending from the terminal small intestine to the external orifice.	Large Intestine
C12420	LARYNX		The cartilaginous structure of the respiratory tract between the pharynx and the trachea.	Larynx
C102307	LATERAL FIRST DIAGONAL BRANCH ARTERY	LAT 1ST DIAG;LATERAL FIRST DIAGONAL BRANCH ARTERY SEGMENT	The lateral branch distal to a bifurcation of the first diagonal artery.	Lateral First Diagonal Branch Artery
C102308	LATERAL FIRST OBTUSE MARGINAL BRANCH ARTERY	First Obtuse Marginal Lateral Branch;LAT 1ST OM;LATERAL FIRST OBTUSE MARGINAL BRANCH ARTERY SEGMENT	The lateral branch distal to a bifurcation of the first obtuse marginal artery.	Lateral First Obtuse Marginal Branch Artery
C139202	LATERAL HUMERAL EPICONDYLE		A bone prominence at the distal end of the humerus to which the radial collateral ligament of the elbow joint, the anconeus and supinator muscles, and the common extensor tendon are attached.	Lateral Humeral Epicondyle
C102309	LATERAL RAMUS INTERMEDIUS ARTERY	LAT RAMUS;LATERAL RAMUS INTERMEDIUS ARTERY SEGMENT	The lateral branch distal to a bifurcation of the ramus intermedius artery.	Lateral Ramus Intermedius Artery
C102310	LATERAL SECOND DIAGONAL BRANCH ARTERY	LAT 2ND DIAG;LATERAL SECOND DIAGONAL BRANCH ARTERY SEGMENT	The lateral branch distal to a bifurcation of the second diagonal artery.	Lateral Second Diagonal Branch Artery
C102311	LATERAL SECOND OBTUSE MARGINAL BRANCH ARTERY	LAT 2ND OM;LATERAL SECOND OBTUSE MARGINAL BRANCH ARTERY SEGMENT;Second Obtuse Marginal Lateral Branch	The lateral branch distal to a bifurcation of the second obtuse marginal artery.	Lateral Second Obtuse Marginal Branch Artery
C102312	LATERAL THIRD DIAGONAL BRANCH ARTERY	LAT 3RD DIAG;LATERAL THIRD DIAGONAL BRANCH ARTERY SEGMENT	The lateral branch distal to a bifurcation of the third diagonal artery.	Lateral Third Diagonal Branch Artery
C102425	LATERAL THIRD OBTUSE MARGINAL BRANCH ARTERY	LAT 3RD OM;LATERAL THIRD OBTUSE MARGINAL BRANCH ARTERY SEGMENT;Third Obtuse Marginal Lateral Branch	The lateral branch distal to a bifurcation of the third obtuse marginal artery.	Lateral Third Obtuse Marginal Branch Artery
C33150	LATISSIMUS DORSI MUSCLE	Musculus Latissimus Dorsi	A muscle of the back, in general extending from the thoracolumbar vertebrae and scapula to the proximal humerus; primary function is adduction, extension, and medial rotation of the shoulder joint.	Musculus Latissimus Dorsi
C116175	LEFT ANTERIOR DESCENDING ARTERY OSTIUM		The opening of the left anterior descending coronary artery at its origin.	Left Anterior Descending Artery Ostium
C221580	LEFT ATRIAL ENDOCARDIUM		The innermost layer of endothelial cells and connective tissue that lines the left atrium.	Left Atrial Endocardium
C116177	LEFT ATRIOVENTRICULAR ARTERY		The first posterolateral branch originating from the posterior atrioventricular left circumflex artery in left dominant and mixed circulations.	Left Atrioventricular Artery
C116176	LEFT CIRCUMFLEX ARTERY OSTIUM		The opening of the left circumflex artery at its origin.	Left Circumflex Artery Ostium
C12874	LEFT CIRCUMFLEX CORONARY ARTERY		An artery arising from the bifurcation of the left coronary artery that runs along the coronary groove.	Circumflex Branch of the Left Coronary Artery
C116174	LEFT MAIN CORONARY ARTERY BIFURCATION		The portion of the distal end of the left main coronary artery that branches into the left anterior descending artery and the left circumflex artery.	Left Main Coronary Artery Bifurcation
C116173	LEFT MAIN CORONARY ARTERY BODY		The segment of the left main coronary artery that is bounded by its ostium and bifurcation.	Left Main Coronary Artery Body
C116172	LEFT MAIN CORONARY ARTERY OSTIUM		The opening of the left coronary artery at its origin.	Left Main Coronary Artery Ostium
C116178	LEFT POSTERIOR DESCENDING ARTERY		The second posterolateral branch originating from the posterior atrioventricular left circumflex artery in left dominant and mixed circulations.	Left Posterior Descending Artery
C102314	LEFT POSTEROLATERAL DESCENDING ARTERY	LEFT POSTEROLATERAL DESCENDING ARTERY SEGMENT;LPDA	In an individual with a left-dominant heart, this branch arises from the circumflex artery atrioventricular groove continuation and supplies the inferior apex of the heart.	Left Posterolateral Descending Artery
C127650	LEFT VENTRICULAR APEX SEGMENT		The apical cap division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Apex Segment
C127651	LEFT VENTRICULAR APICAL ANTERIOR SEGMENT		The anterior portion of the apical division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Apical Anterior Segment
C127652	LEFT VENTRICULAR APICAL INFERIOR SEGMENT		The inferior portion of the apical division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Apical Inferior Segment
C127653	LEFT VENTRICULAR APICAL LATERAL SEGMENT		The lateral portion of the apical division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Apical Lateral Segment
C127654	LEFT VENTRICULAR APICAL SEPTAL SEGMENT		The septal portion of the apical division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Apical Septal Segment
C127655	LEFT VENTRICULAR BASAL ANTERIOR SEGMENT		The anterior portion of the basal division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Basal Anterior Segment
C127656	LEFT VENTRICULAR BASAL ANTEROLATERAL SEGMENT		The anterolateral portion of the basal division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Basal Anterolateral Segment
C127657	LEFT VENTRICULAR BASAL ANTEROSEPTAL SEGMENT		The anteroseptal portion of the basal division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S,	Left Ventricular Basal Anteroseptal Segment

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	
C127658	LEFT VENTRICULAR BASAL INFERIOR SEGMENT		The inferior portion of the basal division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Basal Inferior Segment
C127659	LEFT VENTRICULAR BASAL INFEROLATERAL SEGMENT		The inferolateral portion of the basal division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Basal Inferolateral Segment
C127660	LEFT VENTRICULAR BASAL INFEROSEPTAL SEGMENT		The inferoseptal portion of the basal division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Basal Inferoseptal Segment
C221581	LEFT VENTRICULAR ENDOCARDIUM		The innermost layer of endothelial cells and connective tissue that lines the left ventricle.	Left Ventricular Endocardium
C102315	LEFT VENTRICULAR EPICARDIUM		The outermost layer of cardiac tissue lining of the left ventricle.	Left Ventricular Epicardium
C127661	LEFT VENTRICULAR MID ANTERIOR SEGMENT		The anterior portion of the mid-cavity division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Mid Anterior Segment
C127662	LEFT VENTRICULAR MID ANTEROLATERAL SEGMENT		The anterolateral portion of the mid-cavity division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Mid Anterolateral Segment
C127663	LEFT VENTRICULAR MID ANTEROSEPTAL SEGMENT		The anteroseptal portion of the mid-cavity division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Mid Anteroseptal Segment
C127664	LEFT VENTRICULAR MID INFERIOR SEGMENT		The inferior portion of the mid-cavity division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Mid Inferior Segment
C127665	LEFT VENTRICULAR MID INFEROLATERAL SEGMENT		The inferolateral portion of the mid-cavity division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Mid Inferolateral Segment
C127666	LEFT VENTRICULAR MID INFEROSEPTAL SEGMENT		The inferoseptal portion of the mid-cavity division of the left ventricular myocardium as determined using the AHA 17-Segment Model (Cerqueira MD, Weissman NJ, Dilsizian V, Jacobs AK, Kaul S, Laskey WK, Pennell DJ, Rumberger JA, Ryan T, Verani MS; American Heart Association Writing Group on Myocardial Segmentation and Registration for Cardiac Imaging. Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. Circulation. 2002 Jan 29;105(4):539-42.).	Left Ventricular Mid Inferoseptal Segment
C52749	LEG SKIN	Leg Skin	The integument that covers the leg.	Leg Skin
C32974	LEG	Leg	The portion of the lower extremity between the knee and the ankle.	Leg
C12743	LENS	Crystalline Lens;Ocular Lens	The structure of the eye through which light is focused onto the retina.	Lens
C32979	LEPTOMENINGES		The two innermost layers of tissue that cover the brain and spinal cord, the arachnoid mater and the pia mater. (NCI)	Leptomeninges
C12261	LESSER CURVATURE OF THE STOMACH		The medial border of the stomach. It is concave in shape and extends from the cardiac orifice to the pyloric orifice.	Lesser Curvature of the Stomach
C32982	LESSER TROCHANTER		A cone-shaped projection in the shaft of the femur in which the iliopsoas muscle is attached. (NCI)	Lesser Trochanter
C13046	LIGAMENT	Ligament	Band of fibrous tissue connecting bone to bone or cartilage to bone thereby supporting or strengthening a joint. (NCI)	Ligament
C12429	LIMB	Extremity	A jointed extremity of the upper/thoracic or lower/pelvic regions.	Limb
C12742	LIMB, LOWER	Lower Extremity	The limb that is composed of the hip, thigh, leg and foot. (NCI)	Lower Extremity
C12671	LIMB, UPPER	Upper Extremity	The region of the body that extends distal to the scapulohumeral joint.	Upper Extremity
C40373	LINGULA OF THE LUNG		A small tongue-like projection from the lower portion of the upper lobe of the left lung.	Lingula of the Lung
C12220	LIP	Lip;Vermillion of the Lip	Fleshy fold which surrounds the opening of the mouth. (NCI)	Lip
C12222	LIP, LOWER	External Lower Lip	The external surface of the lower lip. (NCI)	External Lower Lip
C12221	LIP, UPPER	External Upper Lip	The external surface of the upper lip. (NCI)	External Upper Lip
C32996	LIVER FISSURE	Liver Fissure	A groove on the surface of the liver.	Liver Fissure
C49579	LIVER LOBE		Any of the large divisions of the liver.	Liver Lobe
C12392	LIVER		An abdominal organ that has variable lobation which are composed mainly of hepatic lobules.	Liver
C33000	LIVER, CAUDATE LOBE	Couinaud Segment I	The lobe of the liver situated posteriorly located between the left lobe and the inferior vena cava.	Caudate Lobe
C79733	LIVER, LEFT LOBE ANTEROLATERAL SEGMENT	Couinaud Segment III	The lateral segment of the left lobe of the liver, located to the left of the inferior portion of the falciform ligament, anteriorly overlapping the stomach. (NCI)	Left Anterolateral Segment
C79735	LIVER, LEFT LOBE INFEROMEDIAL SEGMENT	Couinaud Segment IVb	The medial segment of the left lobe of the liver, located inferiorly. (NCI)	Left Inferomedial Segment
C198297	LIVER, LEFT LOBE MEDIAL SEGMENT	Couinaud Segment IV	The medial segment of the left lobe of the liver.	Left Medial Segment of Liver
C79732	LIVER, LEFT LOBE POSTEROLATERAL SEGMENT	Couinaud Segment II	The lateral segment of the left lobe of the liver, located to the left of the superior portion of the falciform ligament and the fissure for the ligamentum venosum. (NCI)	Left Posterolateral Segment
C79734	LIVER, LEFT LOBE SUPEROMEDIAL SEGMENT	Couinaud segment IVa	The medial segment of the left lobe of the liver, located superiorly. (NCI)	Left Superomedial Segment
C32965	LIVER, LEFT LOBE		The smaller lobe of the liver extending into the left side of the body.	Left Lobe of the Liver
C112404	LIVER, QUADRATE LOBE		An oblong shaped area of the liver that is situated inferior to the right lobe, bounded by the anterior margin of the liver and the porta hepatis.	Quadrate Lobe of Liver
C79736	LIVER, RIGHT LOBE ANTEROINFERIOR SEGMENT	Couinaud Segment V	The anterior segment of the right lobe of the liver, located inferiorly. (NCI)	Right Anteroinferior Segment
C79739	LIVER, RIGHT LOBE ANTEROSUPERIOR SEGMENT	Couinaud Segment VIII	The anterior segment of the right lobe of the liver, located superiorly. (NCI)	Right Anterosuperior Segment
C79737	LIVER, RIGHT LOBE POSTEROINFERIOR SEGMENT	Couinaud Segment VI	The posterior segment of the right lobe of the liver, located inferiorly. (NCI)	Right Posteroinferior Segment
C79738	LIVER, RIGHT LOBE POSTEROSUPERIOR SEGMENT	Couinaud Segment VII	The posterior segment of the right lobe of the liver, located superiorly. (NCI)	Right Posterosuperior Segment
C33481	LIVER, RIGHT LOBE		The larger lobe of the liver extending into the right side of the body.	Right Lobe of the Liver
C97333	LOCUS CERULEUS		A brainstem nucleus. It is the major brain site for the synthesis and secretion of norepinephrine. (NCI)	Locus Coeruleus
C176234	LOWER GASTROINTESTINAL TRACT LYMPH NODE		A lymph node located in the lower gastrointestinal tract.	Lower Gastrointestinal Tract Lymph Node
C132512	LOWER JUGULAR LYMPH NODE		Any lymph nodes located within close proximity to the lower third of the internal jugular vein, extending from the inferior border of the cricoid cartilage (superiorly) to the clavicle (inferiorly). The anterior (medial) boundary is the lateral border of the sternohyoid muscle and the posterior (lateral) boundary is the posterior border of the sternocleidomastoid muscle. (AJCC 8th ed.)	Lower Jugular Lymph Node Group (Level IV)
C33012	LOWER RESPIRATORY SYSTEM		The part of the respiratory system below the bifurcation of the trachea. It includes the lungs and the parts of the lungs such as the bronchi, bronchioles and alveoli.	Lower Respiratory System
C34004	LUMBAR REGION		The area of the body below the ribs and above the hipbones. (NCI)	Lumbar Region
C69314	LUMBAR SPINE		The vertebrae located below the thoracic and above the sacral vertebrae.	Lumbar Spine
C12744	LUMBAR VERTEBRA	Lumbar Vertebra	Any of the vertebrae situated between the thoracic vertebrae and the sacrum in the lower part of the spine.	Lumbar Vertebra

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C48824	LUMBOSACRAL SPINE	Lumbosacral Region	The part of the spine in the lower back that consists of the lumbar region and the sacrum.	Lumbosacral Region
C186126	LUMBRICAL MUSCLES OF THE FOOT		A group of muscles in the sole of the foot that extend from the tendons of the flexor digitorum longus muscle to the medial bases of the proximal phalanges and the extensor expansion of the second through fifth digits; primary function is to flex and adduct the lateral four toes at the metatarsophalangeal joints and extend them at the interphalangeal joints.	Lumbrical Muscles of the Foot
C150852	LUMBRICAL MUSCLES OF THE HAND		One of a group of four short muscles in the hand that extend from the radial and ulnar sides of the tendons of the flexor digitorum profundus to the radial lateral band of the extensor expansion tendon; primary function is extension of the proximal and distal interphalangeal joints.	Lumbrical Muscle
C12786	LUNATE BONE	Lunate Bone	The bone in the proximal row of carpal bones that lies between the scaphoid and triquetral bones. (NCI)	Lunate Bone
C34021	LUNG LOBE		Any of the large divisions of the lung.	Lung Lobe
C12468	LUNG		A thoracic organ that has variable lobation and is the primary respiratory organ of mammals.	Lung
C49282	LUNG, HILUM	Hilar Area of the Lung	The wedge-shaped area at the central portion of the lung through which the bronchi, vessels and nerves enter or exit the organ. (NCI)	Hilar Area of the Lung
C33020	LUNG, LEFT LOWER LOBE	Lower Lobe of the Left Lung	The larger lobe of the left lung, situated below and behind the oblique fissure. (NCI)	Lower Lobe of the Left Lung
C33021	LUNG, LEFT UPPER LOBE	Upper Lobe of the Left Lung	The smaller lobe of the left lung, situated above and in front the oblique fissure, which includes the apex. (NCI)	Upper Lobe of the Left Lung
C32967	LUNG, LEFT	Left Lung	The 2-lobed lung located on the left side of the body. (NCI)	Left Lung
C132393	LUNG, LEFT, INFERIOR LOBE, ANTERIOR BASAL SEGMENT		The anterior basal segment of the inferior lobe of the left lung.	Left Lung, Inferior Lobe, Anterior Basal Segment
C132394	LUNG, LEFT, INFERIOR LOBE, LATERAL BASAL SEGMENT		The lateral basal segment of the inferior lobe of the left lung.	Left Lung, Inferior Lobe, Lateral Basal Segment
C132395	LUNG, LEFT, INFERIOR LOBE, MEDIAL BASAL SEGMENT		The medial basal segment of the inferior lobe of the left lung.	Left Lung, Inferior Lobe, Medial Basal Segment
C132396	LUNG, LEFT, INFERIOR LOBE, POSTERIOR BASAL SEGMENT		The posterior basal segment of the inferior lobe of the left lung.	Left Lung, Inferior Lobe, Posterior Basal Segment
C132397	LUNG, LEFT, INFERIOR LOBE, SUPERIOR SEGMENT		The superior segment of the inferior lobe of the left lung.	Left Lung, Inferior Lobe, Superior Segment
C132398	LUNG, LEFT, SUPERIOR LOBE, ANTERIOR SEGMENT		The anterior segment of the superior lobe of the left lung.	Left Lung, Superior Lobe, Anterior Segment
C132399	LUNG, LEFT, SUPERIOR LOBE, APICOPOSTERIOR SEGMENT		The apicoposterior segment of the superior lobe of the left lung.	Left Lung, Superior Lobe, Apicoposterior Segment
C132400	LUNG, LEFT, SUPERIOR LOBE, INFERIOR LINGULAR SEGMENT		The inferior lingular segment of the superior lobe of the left lung.	Left Lung, Superior Lobe, Inferior Lingular Segment
C132401	LUNG, LEFT, SUPERIOR LOBE, SUPERIOR LINGULAR SEGMENT		The superior lingular segment of the superior lobe of the left lung.	Left Lung, Superior Lobe, Superior Lingular Segment
C33022	LUNG, RIGHT LOWER LOBE	Lower Lobe of the Right Lung	The lobe of the right lung situated below the oblique fissure. (NCI)	Lower Lobe of the Right Lung
C12286	LUNG, RIGHT MIDDLE LOBE	Middle Lobe of the Right Lung	The smallest lobe of the right lung, situated above the oblique fissure and below the horizontal fissure. (NCI)	Middle Lobe of the Right Lung
C33023	LUNG, RIGHT UPPER LOBE	Upper Lobe of the Right Lung	The lobe of the right lung, situated above the horizontal fissure, which includes the apex. (NCI)	Upper Lobe of the Right Lung
C33483	LUNG, RIGHT	Right Lung	The 3-lobed lung located on the right side of the body. (NCI)	Right Lung
C132402	LUNG, RIGHT, INFERIOR LOBE, ANTERIOR BASAL SEGMENT		The anterior basal segment of the inferior lobe of the right lung.	Right Lung, Inferior Lobe, Anterior Basal Segment
C132403	LUNG, RIGHT, INFERIOR LOBE, LATERAL BASAL SEGMENT		The lateral basal segment of the inferior lobe of the right lung.	Right Lung, Inferior Lobe, Lateral Basal Segment
C132404	LUNG, RIGHT, INFERIOR LOBE, MEDIAL BASAL SEGMENT		The medial basal segment of the inferior lobe of the right lung.	Right Lung, Inferior Lobe, Medial Basal Segment
C132405	LUNG, RIGHT, INFERIOR LOBE, POSTERIOR BASAL SEGMENT		The posterior basal segment of the inferior lobe of the right lung.	Right Lung, Inferior Lobe, Posterior Basal Segment
C132406	LUNG, RIGHT, INFERIOR LOBE, SUPERIOR SEGMENT		The superior segment of the inferior lobe of the right lung.	Right Lung, Inferior Lobe, Superior Segment
C132407	LUNG, RIGHT, MIDDLE LOBE, LATERAL SEGMENT		The lateral segment of the middle lobe of the right lung.	Right Lung, Middle Lobe, Lateral Segment
C132408	LUNG, RIGHT, MIDDLE LOBE, MEDIAL SEGMENT		The medial segment of the middle lobe of the right lung.	Right Lung, Middle Lobe, Medial Segment
C132409	LUNG, RIGHT, SUPERIOR LOBE, ANTERIOR SEGMENT		The anterior segment of the superior lobe of the right lung.	Right Lung, Superior Lobe, Anterior Segment
C132410	LUNG, RIGHT, SUPERIOR LOBE, APICAL SEGMENT		The apical segment of the superior lobe of the right lung.	Right Lung, Superior Lobe, Apical Segment
C132411	LUNG, RIGHT, SUPERIOR LOBE, POSTERIOR SEGMENT		The posterior segment of the superior lobe of the right lung.	Right Lung, Superior Lobe, Posterior Segment
C33031	LYMPH NODE HILUM	Lymph Node Hilum	The concave side of the lymph node. (NCI)	Lymph Node Hilum
C12745	LYMPH NODE	Lymphatic Gland	Secondary lymphoid organ associated with lymphatic vessels and consisting of an outer cortex, inner medulla and sinuses.	Lymph Node
C26464	MACULA		An oval-shaped, yellow pigmented area located on the center of the retina, which contains a high density of cones for high-acuity vision.	Macula
C32968	MAIN BRONCHUS, LEFT	Left Main Bronchus	One of the two main bronchi. It is narrower but longer than the right main bronchus and connects to the left lung. (NCI)	Left Main Bronchus
C33486	MAIN BRONCHUS, RIGHT	Right Main Bronchus	One of the two main bronchi. It is wider but shorter than the left main bronchus and connects to the right lung. (NCI)	Right Main Bronchus
C61599	MALE GENITALIA	Male Genitalia	Male internal and external organs of reproduction.	Male Genitalia
C12722	MALE REPRODUCTIVE SYSTEM		The sex organs of the male.	Male Reproductive System
C33051	MALLEUS	Malleus	A hammer-shaped bone, part of three interconnected small bones located in the middle ear. It is attached to the inner surface of the tympanic membrane and its function is to transmit sound vibrations. (NCI)	Malleus
C12367	MAMMARY GLAND		The exocrine glands of the mammae that produce milk in females, and are composed of lobules, alveolar ducts and alveoli.	Mammary Gland
C12290	MANDIBLE	Bone, Mandibular;Inferior Maxillary Bone;Lower Jaw;Mandible	The lower jaw bone holding the lower teeth. (NCI)	Mandible
C13074	MASSETER MUSCLE		A muscle extending from the zygomatic arch to the lateral surface of mandibular ramus; primary function is elevation of the mandible (closing of the mouth).	Masseter Muscle
C12503	MASTOID PROCESS	Mastoid Process	A honeycombed section of bone located near the base of the skull, protruding behind the outer ear. It is connected to the middle ear. (NCI)	Mastoid Process
C26470	MAXILLA		The upper jaw bone holding the upper teeth.	Maxilla
C12275	MAXILLARY SINUS	Maxillary Sinus	A pyramidal-shaped, thin-walled, air-filled cavity located in the maxilla. It is lined by mucus membrane and periosteum (mucoperiosteum) which contains cilia. It is adjacent to the nasal cavity and communicates with the middle meatus of the nose. It is the largest paranasal sinus and is composed of three recesses: alveolar, zygomatic, and infraorbital. (NCI)	Maxillary Sinus
C201432	MECKELS CAVE		An opening in the medial portion of the middle cranial fossa through which the trigeminal nerve passes.	Trigeminal Cave
C139204	MEDIAL FEMORAL CONDYLE		A rounded, bony projection on the inner side of the distal end of the femur to which the medial collateral and the posterior cruciate ligaments are attached.	Medial Femoral Condyle
C139164	MEDIAL NASAL TURBINATE	Media Nasal Concha;Nasal Middle Turbinate	The largest of the ethmoidal nasal turbinates in some species, extending from the ethmoidal crest into the middle of the nasal cavity.	Medial Nasal Turbinate
C33070	MEDIAN BASILIC VEIN	Median Cubital Vein	A vein between the biceps and pronator radii teres muscles that unites with the common ulnar vein to form the basilic vein within the forearm.	Median Basilic Vein
C52815	MEDIAN NERVE		A nerve extending from the brachial plexus traveling the length of the arm/thoracic limb, which innervates some flexor muscles of the arm/forelimb and the skin on the palmar aspect of the carpus, metacarpus and digits.	Median Nerve
C103417	MEDIAN OR LOWER CERVICAL LYMPH NODE		A lymph node located in the median or lower region of the neck. (NCI)	Median Or Lower Cervical Lymph Node
C33073	MEDIASTINAL LYMPH NODE		Lymph node(s) in the mediastinal region.	Mediastinal Lymph Node
C164004	MEDIASTINAL SOFT TISSUE		The soft tissue of the mediastinum.	Mediastinal Soft Tissue
C12748	MEDIASTINUM		The central region of the thoracic cavity of mammals containing a group of organs surrounded by loose connective tissue, which separates the two pleural sacs.	Mediastinum
C32098	MEDIASTINUM, ANTERIOR	Anterior Mediastinum	The area between the lungs; it contains the thymus, some lymph nodes, and vessels and branches of the internal thoracic artery. (NCI)	Anterior Mediastinum
C33123	MEDIASTINUM, MIDDLE	Middle Mediastinum	The broadest part of the lower portion of the mediastinum. It contains the heart and the great vessels. (NCI)	Middle Mediastinum
C33368	MEDIASTINUM, POSTERIOR	Posterior Mediastinum	The part of the lower portion of the mediastinum that is located behind the pericardium. (NCI)	Posterior Mediastinum
C33684	MEDIASTINUM, SUPERIOR	Superior Mediastinum	The part of the mediastinum that is located between the upper part of the sternum in the front and the upper thoracic vertebrae in the back. (NCI)	Superior Mediastinum
C12442	MEDULLA OBLONGATA		The portion of the brainstem between the pons and cervical spinal cord.	Medulla Oblongata
C12348	MENINGES		Any one of three membranes that surround the brain and spinal cord. (NCI)	Meninges
C186127	MENTALIS MUSCLE		A muscle of the jaw, in general extending from the incisive fossa of the mandible to the skin of the lower lip; primary function is to elevate and protrude the lower lip and elevate the skin of the chin.	Mentalis Muscle
C52975	MESENTERIC ARTERY		One of the arteries of the abdomen; in general it arises from the abdominal aorta and supplies blood mainly to the intestines.	Mesenteric Artery
C77641	MESENTERIC LYMPH NODE		Lymph node(s) in or adjacent to the mesentery.	Mesenteric Lymph Node
C53055	MESENTERIC VEIN		A vein of the abdomen; in general it arises from the intestines and pancreas, combines with the splenic vein, and drains into the portal vein.	Mesenteric Vein
C33103	MESENTERY		A double layer of peritoneum that attaches to the wall of the abdominal cavity and supports the small intestines.	Mesentery
C33105	MESOTHELIUM		A simple layer of cells, derived from the mesoderm, that covers the serous membranes including the peritoneum, pericardium, and pleura.	Mesothelium

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C127667	METACARPAL 1 BASE		The proximal end of the first metacarpal bone.	Metacarpal 1 Base
C52796	METACARPAL BONE 1		The first of the five long bones located in the palm of the hand, as counted from the thenar side of the hand; it articulates proximally with the trapezium and distally with the thenar phalanx (thumb).	Metacarpal Bone Digit 1
C52795	METACARPAL BONE 2		The second of the five long bones located in the palm of the hand, as counted from the thenar side of the hand; it articulates proximally with the trapezoid and distally with the second phalanx (index finger).	Metacarpal Bone Digit 2
C52794	METACARPAL BONE 3		The third of the five long bones located in the palm of the hand, as counted from the thenar side of the hand; it articulates proximally with the capitate and the second and fourth metacarpals, and distally with the third phalanx (middle finger).	Metacarpal Bone Digit 3
C52793	METACARPAL BONE 4		The fourth of the five long bones located in the palm of the hand, as counted from the thenar side of the hand; it articulates proximally with the capitate, hamate, and third and fifth metacarpal bones, and distally with the fourth phalanx (ring finger).	Metacarpal Bone Digit 4
C52792	METACARPAL BONE 5		The fifth of the five long bones located in the palm of the hand, as counted from the thenar side of the hand; it articulates proximally with the hamate and fourth metacarpal, and distally with the fifth phalanx (small finger).	Metacarpal Bone Digit 5
C12751	METACARPAL BONE		Any of the bones between the carpus and the phalanges.	Metacarpal Bone
C102316	METACARPOPHALANGEAL JOINT 1	MCP1	A condyloid synovial joint within the first digit of the hand articulating the metacarpal to the proximal phalanx.	Metacarpophalangeal Joint 1
C102317	METACARPOPHALANGEAL JOINT 2	MCP2	A condyloid synovial joint within the second digit of the hand articulating the metacarpal to the proximal phalanx.	Metacarpophalangeal Joint 2
C102318	METACARPOPHALANGEAL JOINT 3	MCP3	A condyloid synovial joint within the third digit of the hand articulating the metacarpal to the proximal phalanx.	Metacarpophalangeal Joint 3
C102319	METACARPOPHALANGEAL JOINT 4	MCP4	A condyloid synovial joint within the fourth digit of the hand articulating the metacarpal to the proximal phalanx.	Metacarpophalangeal Joint 4
C102320	METACARPOPHALANGEAL JOINT 5	MCP5	A condyloid synovial joint within the fifth digit of the hand articulating the metacarpal to the proximal phalanx.	Metacarpophalangeal Joint 5
C12752	METATARSAL BONE	Metatarsal Bone	Any of the bones between the tarsus and the phalanges.	Metatarsal Bone
C102321	METATARSOPHALANGEAL JOINT 1	MTP1	A condyloid synovial joint within the first digit of the foot articulating metatarsal with the proximal phalanx.	Metatarsophalangeal Joint 1
C102322	METATARSOPHALANGEAL JOINT 2	MTP2	A condyloid synovial joint within the second digit of the foot articulating metatarsal with the proximal phalanx.	Metatarsophalangeal Joint 2
C102323	METATARSOPHALANGEAL JOINT 3	MTP3	A condyloid synovial joint within the third digit of the foot articulating metatarsal with the proximal phalanx.	Metatarsophalangeal Joint 3
C102324	METATARSOPHALANGEAL JOINT 4	MTP4	A condyloid synovial joint within the fourth digit of the foot articulating metatarsal with the proximal phalanx.	Metatarsophalangeal Joint 4
C102325	METATARSOPHALANGEAL JOINT 5	MTP5	A condyloid synovial joint within the fifth digit of the foot articulating metatarsal with the proximal phalanx.	Metatarsophalangeal Joint 5
C33108	METATARSOPHALANGEAL JOINT	Metatarsophalangeal Joint	A spheroid joint located between the heads of the metatarsal bone and the base of the proximal phalanx of the toe. (NCI)	Metatarsophalangeal Joint
C102326	MID-CIRCUMFLEX ARTERY	MCIRC;MID-CIRCUMFLEX ARTERY SEGMENT	The segment of the left circumflex artery between the first and second marginal branches.	Mid-Circumflex Artery
C132511	MID-JUGULAR LYMPH NODE		Any lymph nodes located within close proximity to the middle third of the internal jugular vein, extending from the inferior border of the hyoid bone (superiorly) to the inferior border of the cricoid cartilage (inferiorly). The anterior (medial) boundary is the lateral border of the sternohyoid muscle, and the posterior (lateral) boundary is the posterior border of the sternocleidomastoid muscle. (AJCC 8th ed.)	Middle Jugular Lymph Node Group (Level III)
C102328	MID-LAD ARTERY	MID-LAD ARTERY SEGMENT;MLAD	The segment of the left anterior descending (LAD) artery between the first and third diagonal branches.	Mid-Left Anterior Descending Artery
C102329	MID-RIGHT CORONARY ARTERY CONDUIT	Mid-right Coronary Artery;MID-RIGHT CORONARY ARTERY CONDUIT SEGMENT;MRCA	The section of the right coronary artery between the right ventricular artery and the acute marginal artery.	Mid-Right Coronary Artery Conduit
C102327	MID/DISTAL LEFT ANTERIOR DESCENDING CORONARY ARTERY AND ALL DIAGONAL CORONARY BRANCHES		All of the arterial branches distal to the proximal left anterior descending coronary artery.	Mid-Distal Left Anterior Descending Coronary Artery and All Diagonal Coronary Branches
C12510	MIDBRAIN	Mesencephalon	The portion of the brainstem between the pons and diencephalon.	Mesencephalon
C12830	MIDDLE CEREBRAL ARTERY	MCA	The larger paired arteries (left and right) that arise from the internal carotid artery and that run along the fissure of Sylvius.	Middle Cerebral Artery
C12274	MIDDLE EAR		The part of the ear including the eardrum and ossicles.	Middle Ear
C33118	MIDDLE FRONTAL GYRUS		A ridge on the lateral surface of the frontal lobe, which lies between the superior and inferior frontal sulci, and rostral to the precentral gyrus.	Middle Frontal Gyrus
C142297	MIDDLE PHALANX 2 OF THE HAND		The long bone in the second finger, as counted from the thenar side of the hand; it is located between, and articulates with, the proximal and distal phalanges.	Hand Digit 2 Middle Phalanx
C142298	MIDDLE PHALANX 3 OF THE HAND		The long bone in the third finger, as counted from the thenar side of the hand; it is located between, and articulates with, the proximal and distal phalanges.	Hand Digit 3 Middle Phalanx
C142299	MIDDLE PHALANX 4 OF THE HAND		The long bone in the fourth finger, as counted from the thenar side of the hand; it is located between, and articulates with, the proximal and distal phalanges.	Hand Digit 4 Middle Phalanx
C142300	MIDDLE PHALANX 5 OF THE HAND		The long bone in the fifth finger, as counted from the thenar side of the hand; it is located between, and articulates with, the proximal and distal phalanges.	Hand Digit 5 Middle Phalanx
C33125	MIDDLE TEMPORAL GYRUS		A ridge on the outer surface of the temporal lobe between the superior and middle temporal sulci. (NCI)	Middle Temporal Gyrus
C127306	MITRAL VALVE ANNULUS		A fibrous membrane that attaches to, and provides support for, the mitral valve leaflets.	Mitral Valve Annulus
C12753	MITRAL VALVE	Left Atrioventricular Valve;Mitral Valve	A cardiac valve located between the left atrium and ventricle.	Mitral Valve
C127668	MITRAL VALVE, ANTERIOR ANNULUS	Mitral Valve, Anteroseptal Annulus	The portion of the mitral valve annulus that attaches to the anterior mitral valve leaflet.	Anterior Annulus of the Mitral Valve
C127669	MITRAL VALVE, ANTERIOR CUSP		The cusp of the mitral valve that is anchored to the aortic-mitral curtain.	Anterior Cusp of the Mitral Valve
C127670	MITRAL VALVE, POSTERIOR ANNULUS	Mitral Valve, Posterolateral Annulus	The portion of the mitral valve annulus that attaches to the posterior mitral valve leaflet.	Posterior Annulus of the Mitral Valve
C127671	MITRAL VALVE, POSTERIOR CUSP		The cusp of the mitral valve that is located posterior to the two commissures, and which has no attachment to the aortic root.	Posterior Cusp of the Mitral Valve
C97339	MOTOR CORTEX		A brain region that is located in the dorsal part of the precentral gyrus. (NCI)	Primary Motor Cortex
C12226	MUCOSA OF THE LIP		The lining of the fleshy folds surrounding the mouth. It is comprised of the epithelium, basement membrane, lamina propria mucosae, and lamina muscularis mucosae. (NCI)	Mucosa of the Lip
C13166	MUCOSA	Mucosa;Mucous Membrane	The moist, inner lining of some organs and body cavities (such as the nose, mouth, lungs, and stomach). Glands in the mucosa make mucus (a thick, slippery fluid).	Mucosa
C13056	MUSCLE		A fibrous soft tissue with the ability to contract to produce force and motion.	Muscle
C12754	MUSCULOSKELETAL SYSTEM		The system of muscles, tendons, ligaments, bones, joints and associated tissues.	Musculoskeletal System
C12371	MYOCARDIUM	Myocardium	The striated muscle tissue of the heart enveloped by the epicardium and the endocardium. (NCI)	Myocardium
C12314	MYOMETRIUM	Myometrium	The smooth muscle lining the uterus. (NCI)	Myometrium
C170605	NAIL BED		The integument under the nail plate.	Nail Bed
C33156	NAIL	Nail	The cutaneous plate on the dorsal surface of the distal end of a finger or toe. (NCI)	Nail
C33157	NASAL BONE	Nasal Bone	A bone of the skull forming the middle and upper part of the face.	Nasal Bone
C12424	NASAL CAVITY		The upper respiratory tract extending from the nares to the pharynx.	Nasal Cavity
C33160	NASAL SEPTUM	Nasal Septum	The thin wall between the two nasal cavities. (NCI)	Nasal Septum
C164006	NASAL SOFT TISSUE		The soft tissue of the nose.	Nasal Soft Tissue
C12423	NASOPHARYNX		The part of the pharynx above the soft palate, which is continuous with the nasal cavity and extends to the oropharynx.	Nasopharynx
C33162	NAVICULAR BONE	Navicular Bone	An oval-shaped bone of the tarsus found on the medial side of the foot. (NCI)	Navicular Bone
C204658	NECK EXTENSOR MUSCLES		A group of muscles in the neck, the trapezius, splenius capitis, splenius cervicis, semispinalis capitis, and semispinalis cervicis muscles; primary function is to extend the neck.	Neck Extensor Muscles
C13063	NECK	Neck	The region that connects the head to the rest of the body. (NCI)	Neck
C12466	NERVE		A bundle of neuronal fibers that transmits electrochemical impulses encoding sensory and motor information from one body part to another.	Nerve
C12299	NIPPLE		The protuberance in the skin where the ducts of the mammary gland open.	Nipple
C12756	NOSE	Nose	A structure of special sense serving as an organ of the sense of smell and as an entrance to the respiratory tract. (NCI)	Nose
C33178	NOSTRIL	Naris;Nostril	One of the two channels of the nose, from the point where they divide to the external opening. (NCI)	Nostril
C142301	NUCHAL LYMPH NODE		Any lymph node located in the posterior of the neck, including the postauricular, superficial occipital, middle posterior cervical chain, and lower posterior cervical chain.	Nuchal Lymph Node
C52733	NUCLEUS ACCUMBENS		A nucleus comprising neurons in the forebrain, ventral to the dorsal caudate and putamen.	Accumbens Nucleus
C97342	NUCLEUS OF DIAGONAL BAND	BASAL NUCLEUS/DIAGONAL BAND	A brain structure that is part of the septal nuclear complex. It is connected with the hippocampus, hypothalamus and amygdala.	Nucleus of Diagonal Band
C33191	OBTURATOR EXTERNUS MUSCLE		A muscle of the pelvis that originates on the obturator foramen and obturatory membrane and inserts on the trochanteric fossa of the femur.	Obturator Externus Muscle
C33192	OBTURATOR INTERNUS MUSCLE		A muscle of the pelvis that originates on the ischiopubic ramus and obturator membrane and inserts on the greater trochanter.	Obturator Internus Muscle
C88141	OBTURATOR LYMPH NODE		A pelvic lymph node located along the obturator artery.	Obturator Lymph Node
C33193	OBTURATOR MUSCLE		One of two muscles located in the pelvis: the obturator externus muscle or the obturator internus muscle. (NCI)	Obturator Muscle
C12757	OCCIPITAL BONE		The trapezoidal-shaped bone on the posterior portion of the skull that forms part of the base of the skull.	Occipital Bone
C177767	OCCIPITAL CORTEX		The outermost layer of the occipital lobe of the brain, made up of gray matter.	Occipital Lobe Cortex
C12355	OCCIPITAL LOBE		One of the four regions of cortex in each cerebral hemisphere, located posterior to the temporal	Occipital Lobe

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			lobe and inferior to the parietal lobe.	
C98188	OCCIPITAL LYMPH NODE		A lymph node located in the back of the head adjacent to the trapezius muscle.	Occipital Lymph Node
C103456	OCCIPITAL SCALP		The occipital region of the skin that covers the top of the head. (NCI)	Occipital Scalp
C12758	OCULOMOTOR NERVE	Third Cranial Nerve	A cranial nerve extending from the oculomotor nucleus and accessory parasympathetic nucleus, which innervates the pupil, lens, upper eyelid, and eye muscles.	Oculomotor Nerve
C33200	OLECRANON	Olecranon	A prominence at the proximal end of the ulna. It forms the tip of the elbow. (NCI)	Olecranon
C28401	OLFACTORY BULB		The portion of the vertebrate forebrain that lies behind the ethmoid bones; it begins the rhinencephalon.	Olfactory Bulb
C33205	OLFACTORY MUCOSA		The part of the nasal mucosa composed of neuroepithelial tissue and mucus-producing Bowman's glands.	Olfactory Mucosa
C12759	OLFACTORY NERVE		The first cranial nerve.	Olfactory Nerve
C33209	OMENTUM		A double layer of peritoneum covering abdominal organs.	Omentum
C33216	OPHTHALMIC ARTERY		An artery arising from the internal carotid artery that branches into two groups of vessels; the orbital group that supplies the orbit and surrounding parts and the ocular group that supplies the globe and muscles of the eye.	Ophthalmic Artery
C150853	OPPONENS POLLICIS MUSCLE		A muscle of the arm, in general extending from the distal border of the flexor retinaculum and the tubercles of the scaphoid and trapezium, to the lateral aspect of the first metacarpal; primary function is rotation and flexion of the thumb.	Opponens Pollicis Muscle
C90609	OPTIC CHIASM		An anatomic structure formed by the crossing of the two optic nerves under the hypothalamus. (NCI)	Optic Chiasm
C12760	OPTIC DISC	Optic Nerve Head	The portion of the retina at which the axons of the ganglion cells exit the eyeball to form the optic nerve.	Optic Disc
C12761	OPTIC NERVE	Second Cranial Nerve	A cranial nerve extending between the retina and optic chiasma, which innervates the eye.	Optic Nerve
C12421	ORAL CAVITY	Buccal cavity;Mouth	The cavity of the mouth.	Oral Cavity
C77637	ORAL MUCOSA		The mucosal membranes that line the oral cavity.	Oral Mucosa
C52886	ORBICULARIS OCULI MUSCLE		A ring-like band of skeletal muscle on the palpebrae, temple, cheeks, and surrounding the orbit, which originates on the frontal bone, medial palpebral ligament, and lacrimal bone, and which inserts into the lateral palpebral raphe.	Orbicularis Oculi Muscle
C12347	ORBIT	Eye Socket;Ocular Orbit;Orbit	The bony cavity that contains the eye and its associated structures.	Orbit
C186128	OROPHARYNGEAL SOFT TISSUE		The soft tissue of the oropharyngeal region.	Oropharyngeal Soft Tissue
C12762	OROPHARYNX		The part of the pharynx between the soft palate and the upper portion of the epiglottis. (NCI)	Oropharynx
C174318	OSTIOMEATAL COMPLEX	Osteomeatal Complex	A narrow channel that connects the frontal sinus, anterior ethmoid air cells, and maxillary sinus to the middle meatus, allowing drainage and ventilation. It includes the maxillary ostium, infundibulum, ethmoid bulla, uncinate process, and hiatus semilunaris.	Ostiomeatal Complex
C33244	OVARIAN FOLLICLE		A spherical aggregation of cells found in the ovaries that contains a single oocyte. (NCI)	Ovarian Follicle
C12404	OVARY		The female gonad.	Ovary
C186129	PALATAL RUGAE	Palatine Rugae	The creases or folds in the oral mucosa covering the anterior portion of the hard palate.	Palatal Rugae
C12229	PALATE		The roof of the oral cavity. It separates the oral cavity from the nasal cavity.	Palate
C52745	PALATINE BONE	Palatine Bone	An irregularly shaped bone positioned at the back part of the nasal cavity between the maxilla and the pterygoid process of the sphenoid. It forms the posterior part of the hard palate and the lateral wall of the nasal fossa and helps to form the floor of the orbit as well as several adjoining parts. (NCI)	Palatine Bone
C12232	PALATINE UVULA		The fleshy lobe that is suspended from the back of the soft palate in the oral cavity.	Uvula
C33252	PALM		The undersurface of the hand. (NCI)	Palmar Region
C177994	PALMAR DIGITAL ARTERY		A type of artery that supplies blood to the fingers and includes the common palmar digital arteries, the dorsal digital arteries of the hand, and the proper palmar digital arteries. (NCI)	Palmar Digital Artery
C12901	PALPEBRAL CONJUNCTIVA		The part of the conjunctiva that covers the inner surface of the eyelid.	Palpebral Conjunctiva
C174322	PALPEBRAL FISSURE		The elliptical shaped curve of the bottom border of the upper eyelid, extending from the medial canthus to the lateral canthus.	Palpebral Fissure
C12393	PANCREAS		A digestive organ in the abdomen that has both endocrine and exocrine functions.	Pancreas
C12270	PANCREAS, BODY	Body of the Pancreas	The part of the pancreas from the point where it crosses the portal vein to the point where it enters the lienorenal ligament. (NCI)	Body of the Pancreas
C12608	PANCREAS, ENDOCRINE	Endocrine Pancreas	The pancreatic tissue that contains the islets of Langerhans. It is responsible for the production and secretions of the pancreatic hormones. (NCI)	Islet of Langerhans
C32546	PANCREAS, EXOCRINE	Exocrine Pancreas	An enzyme producing region of the pancreatic tissue containing the pancreatic acini and exocrine intralobular ducts which collectively secrete the digestive enzymes into the main pancreatic duct to drain into the duodenal part of the small intestine. (NCI)	Exocrine Pancreas
C12269	PANCREAS, HEAD	Head of the Pancreas	That portion of the pancreas lying in the concavity of the duodenum. (NCI)	Head of the Pancreas
C158551	PANCREAS, NECK		The portion of the pancreas that is the junction of the head and body of the pancreas, and lies anterior to the aorta.	Neck of the Pancreas
C12271	PANCREAS, TAIL	Tail of the Pancreas	The left extremity of the pancreas within the lienorenal ligament. (NCI)	Tail of the Pancreas
C12272	PANCREATIC DUCT		A duct that conveys pancreatic secretions from the pancreas to the duodenum.	Pancreatic Duct
C33259	PAPILLARY MUSCLE	Papillary Muscle	Any one of the group of small muscles in the heart ventricles, in general extending from the ventricular wall to the free edge of the atrioventricular valves; primary function is to keep the valves closed during ventricular systole.	Papillary Muscle
C77643	PARA-AORTIC LYMPH NODE	Lymph Node, Para-Aortic	Lymph node(s) adjacent to the lumbar vertebral column.	Paraaortic Lymph Node
C117869	PARACAVAL LYMPH NODE		A lymph node located adjacent to the lumbar region of the spine, along the right lateral aspect of the inferior vena cava. (NCI)	Paracaval Lymph Node
C89787	PARACOLIC GUTTER		Naturally occurring spaces between the colon and the abdominal wall, lateral to the ascending and descending colons.	Paracolic Gutter
C147453	PARALARYNGEAL LYMPH NODE		A lymph node located adjacent to the larynx, in the parapharyngeal space.	Paralaryngeal Lymph Node
C12320	PARAMETRIUM	Parametrium	The subserous connective tissue of the pelvic floor of the supracervical portion of the uterus. The parametrium extends laterally between the layers of the broad ligament. (NCI)	Parametrium
C12763	PARANASAL SINUS		The air-filled cavities adjacent to the nasal cavity lined by a mucous membrane and located in the bones of the skull.	Paranasal Sinus
C142302	PARAPHARYNGEAL LYMPH NODE		Any lymph node located in the potential space of the neck, which is bounded superiorly by the base of the skull, inferiorly by the greater cornu of the hyoid bone, anteriorly by the investing fascia of the deep cervical fascia covering the medial pterygoid muscle, posteriorly by the prevertebral layer of the deep cervical fascia, medially by the middle (pretracheal) layer of the deep cervical fascia, and laterally by the investing fascia of the deep cervical fascia covering the deep lobe of the parotid.	Parapharyngeal Lymph Node
C52902	PARASPINAL MUSCLES	Erector Spinae;Extensor Spinae;Sacrospinalis Muscle	A group of three paired epaxial muscle bundles (iliocostalis, longissimus, and spinalis) and transversospinales muscles (semispinalis, multifidus, and rotatores) extending along and lateral to the spinous processes of the cervical, thoracic, and lumbar vertebrae; primary function is extension and rotation of the spine.	Erector Spinae
C166000	PARASPINAL REGION		The area of the body surrounding the spinal column.	Paraspinal Region
C52557	PARASYMPATHETIC GANGLIA		A usually small autonomic ganglion of the parasympathetic nervous system. The majority are located near or in the organs that they innervate. (NCI)	Parasympathetic Ganglion
C12765	PARATHYROID GLAND		Endocrine gland, usually in close proximity to the thyroid gland, that produces parathyroid hormone.	Parathyroid Gland
C103426	PARATRACHEAL LYMPH NODE		A lymph node located adjacent to the trachea within the mediastinum. (NCI)	Paratracheal Lymph Node
C186130	PARATRACHEAL LYMPH NODE, UPPER		A lymph node located adjacent to the trachea within the mediastinum, above the inferior margin of the left brachiocephalic vein crossing the trachea on the left and the superior border of the aortic arch on the right.	Upper Paratracheal Lymph Node
C97925	PARAVERTEBRAL GANGLIA	Paraspinal Ganglion;Spinal Ganglion	A cluster of neuronal cell bodies and their dendrites located just ventral and lateral to the spinal cord that give rise to the sympathetic nervous system.	Para-Spinal Ganglion
C12766	PARIETAL BONE		A bone of the skull that forms the sides and roof of the skull.	Parietal Bone
C177764	PARIETAL CORTEX		The outermost layer of the parietal lobe of the brain, made up primarily of gray matter.	Parietal Lobe Cortex
C12354	PARIETAL LOBE	Parietal Lobe	One of the lobes of the cerebral hemisphere located superiorly to the occipital lobe and posteriorly to the frontal lobe. Cognition and visuospatial processing are its main function. (NCI)	Parietal Lobe
C33273	PARIETAL PLEURA		The outermost of the two pleural membranes.	Parietal Pleura
C33278	PAROTID GLAND LYMPH NODE	Parotid Gland Lymph Node	Lymph node(s) in or adjacent to the parotid gland.	Parotid Gland Lymph Node
C12427	PAROTID GLAND		The salivary gland located adjacent to the ear.	Parotid Gland
C97341	PARS COMPACTA		A part of the substantia nigra. The pars compacta nerve cells contain melanin and are involved in motor control. (NCI)	Pars Compacta
C33282	PATELLA		A small bone in front of the femorotibial joint that articulates with the femur.	Patella
C187835	PATELLAR TENDON		A fibrous band extending from the distal end of the quadriceps femoris to the top of the patella.	Patellar Tendon
C77660	PAW		The entire structure distal to the ankle joint/tarsus or wrist joint/carpus in quadruped animals.	Paw
C120322	PECTORAL LYMPH NODE		An axillary lymph node located along the lower edge of the pectoralis minor. (NCI)	Pectoral Lymph Node
C33284	PECTORALIS MAJOR MUSCLE		Either of two large muscles of the anterior chest wall, which has two heads: the clavicular head, which originates on the medial half of the clavicle, and the sternal head, which originates on the sternum and the first six costal cartilages; the muscles insert onto the lateral lip of the intertubercular groove of the humerus and the crest of the greater tubercle of the humerus respectively; primary function is flexion, adduction, and medial rotation of the shoulder joint.	Pectoralis Major
C33285	PECTORALIS MINOR MUSCLE		A muscle in the chest, in general extending from the third to fifth ribs near their costal cartilages to the medial border and superior surface of the coracoid process of the scapula; primary function is to stabilize the scapula against the thoracic wall.	Pectoralis Minor
C33287	PELVIC BONE	Pelvic Bone	The bony structure composed of the ilium, ishium, pubis and sacrum, which are typically fused during maturation.	Pelvic Bone
C12363	PELVIC LYMPH NODE	Pelvic Lymph Node	Any lymph node within the pelvic region. (NCI)	Pelvic Lymph Node
C189531	PELVIC SIDEWALL		The part of the pelvic wall that is formed by the piriformis and obturator internus muscles and contains the iliac vessels, pelvic ureters, and lateral pelvic lymph nodes.	Pelvic Sidewall
C12767	PELVIS	Pelvic Region;Pelvis	The bony, basin-shaped structure formed by the bones of the pelvis.	Pelvis
C177995	PENILE ARTERY		Any of the arteries that supply blood to the penis, including the common penile artery, which is the termination of the internal pudendal artery, and the bulbourethral, dorsal, and cavernosal branches of the common penile artery. (NCI)	Penile Artery

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C12409	PENIS		The male organ of urination and copulation. (NCI)	Penis
C12325	PENIS, BODY		The portion of the penis between the glans penis and the radix penis.	Body of the Penis
C12324	PENIS, GLANS		The most distal portion of the penis covered by the foreskin.	Glans Penis
C124350	PENIS, RADIX		The portion of the penis between the descending portion of the pubic bone and the body of the penis.	Radix Penis
C164007	PERI-ORBITAL SOFT TISSUE		The soft tissue of the peri-orbital region.	Periorbital Soft Tissue
C99148	PERIANAL REGION		The skin area around the anus. (NCI)	Perianal Region
C38662	PERICARDIAL CAVITY		The body space between the epicardium and the pericardium.	Pericardial Cavity
C117870	PERICARDIAL LYMPH NODE		A lymph node located anterior to the pericardium, posterior to the xiphoid process, and in the right and left cardiophrenic fat. (NCI)	Pericardial Lymph Node
C127672	PERICARDIAL WALL		The tissue layers that form the pericardium of the heart, including the fibrous pericardium, and the parietal and visceral layers of the serous pericardium.	Pericardial Wall
C13005	PERICARDIUM		The membrane surrounding the heart and roots of the vessels at the base of the heart.	Pericardium
C170601	PERIFACIAL LYMPH NODE		A lymph node located above the mandibular margin of the submandibular triangle and is associated with the anterior facial vein and facial artery.	Perifacial Lymph Node
C102330	PERIHILAR LYMPH NODE		A lymph node located in the area around the hilum.	Perihilar Lymph Node
C186131	PERIMENINGEAL SPACE		The space surrounding the meninges.	Perimeningeal Space
C33301	PERINEUM	Perineum	The area located between the anus and vulva in females, and anus and scrotum in males. (NCI)	Perineum
C77642	PERIPANCREATIC LYMPH NODE		Lymph node(s) in or adjacent to the pancreas.	Pancreatic Lymph Node
C12768	PERIPHERAL NERVE		Any nerve outside the brain or spinal cord that connects with peripheral receptors or effectors. (NCI)	Peripheral Nerve
C154774	PERIRECTAL LYMPH NODE		Lymph node(s) located in the connective tissue adjacent to the rectum.	Perirectal Lymph Node
C12769	PERITONEAL CAVITY		A part of the abdominal cavity that lies between the visceral and parietal peritoneum.	Peritoneal Cavity
C77612	PERITONEAL FLUID		The fluid within the peritoneal cavity.	Peritoneal Fluid
C77644	PERITONEAL LYMPH NODE		A lymph node located in the peritoneum.	Peritoneal Lymph Node
C12770	PERITONEUM		The membrane that lines the abdominal and pelvic cavities.	Peritoneum
C139205	PERIUMBILICAL REGION		The region of the body that immediately surrounds the umbilicus.	Periumbilical Region
C132412	PERIURETERAL REGION		The tissue surrounding the ureter.	Periureteral Region
C111287	PERIURETHRAL REGION		The tissue surrounding the urethra.	Periurethral Region
C178003	PERIVESICAL REGION		The region of the body surrounding the urinary bladder. (NCI)	Perivesical Region
C33314	PERONEAL ARTERY		An artery arising from the posterior tibial artery that supplies the muscles on the lateral side of the lower leg.	Peroneal Artery
C52814	PERONEAL NERVE	Nerve, Fibular	A branch of the sciatic nerve that includes the common, deep, and/or superficial peroneal nerves, which innervates multiple muscles in the distal region of the leg/hindlimb.	Peroneal Nerve
C186132	PERONEUS BREVIS MUSCLE		A muscle of the lower leg, in general extending from the distal two-thirds of the lateral surface of the fibula and the anterior intermuscular septum to the tuberosity of the fifth metatarsal bone; primary function is to plantar flex and evert the foot.	Peroneus Brevis Muscle
C53171	PERONEUS LONGUS MUSCLE		A muscle of the lower leg, in general extending from the superior lateral shaft of the fibula to the first metatarsal and the medial cuneiform; primary function is to plantar flex and evert the foot and support the lateral, longitudinal, and transverse arches.	Peroneus Longus
C33318	PHARYNGEAL TONSIL	Adenoid	A tonsil in the mucosa of the nasopharynx.	Pharyngeal Tonsil
C12425	PHARYNX		A passageway in the head and neck that includes the nasopharynx, oropharynx and laryngopharynx.	Pharynx
C52813	PHRENIC NERVE		Either of a pair of nerves that arise in the cervical plexus and provide innervation of the diaphragm. (NCI)	Phrenic Nerve
C12398	PINEAL GLAND	Pineal Body	A small endocrine gland that arises from the central posterior aspect of the diencephalon.	Pineal Gland
C12855	PISIFORM BONE	Pisiform Bone	The medial bone of the proximal row of carpal bones. (NCI)	Pisiform Bone
C12399	PITUITARY GLAND	Hypophysis;Hypophysis Cerebri	A small endocrine gland extending from the hypothalamus at the base of the brain.	Pituitary Gland
C13272	PLACENTA		An organ present in true mammals during embryonic developmen that provides the fetus with nutrients and oxygen, facilitates gas and waste exchange between the fetus and mother.	Placenta
C186133	PLANTAR FLEXOR MUSCLES		A group of muscles in the ankle, the gastrocnemius, soleus, plantaris, tibialis posterior, flexor hallucis longus, and flexor digitorum longus muscles; primary function is to extend the ankle, flexing the foot downward toward the sole.	Plantar Flexor Muscles
C12469	PLEURA		The serous membrane that lines the wall of the thoracic cavity and the surface of the lungs.	Pleura
C12840	PLEURAL CAVITY		A part of the thoracic cavity that lies between the visceral and parietal pleura.	Pleural Cavity
C77613	PLEURAL FLUID		The fluid within the pleural cavity.	Pleural Fluid
C12511	PONS VAROLII	Pons;Pons Varolii	The portion of the brainstem between the midbrain and medulla oblongata.	Pons Varolii
C116180	POPLITEAL ARTERY ABOVE KNEE		The segment of the popliteal artery that is located above the knee.	Popliteal Artery Above the Knee
C116181	POPLITEAL ARTERY BELOW KNEE		The segment of the popliteal artery that is located below the knee.	Popliteal Artery Below the Knee
C33337	POPLITEAL ARTERY		One of the arteries of the leg; in general it arises from the femoral artery and descends behind the knee joint before branching into the anterior and posterior tibial arteries.	Popliteal Artery
C103222	POPLITEAL FOSSA		A diamond-shaped depression located in the back of the knee joint bounded by the medial and lateral heads of the gastrocnemius muscle, the semimembranosus muscle, and the biceps femoris.	Popliteal Fossa
C53146	POPLITEAL LYMPH NODE		Lymph node(s) adjacent to the femorotibial joint.	Popliteal Lymph Node
C33339	POPLITEAL VEIN		A vein originating from the anterior and posterior tibial veins that ascends the popliteal space to drain blood from the calf, knee joint, and thigh. The popliteal vein ultimately becomes the femoral vein.	Popliteal Vein
C117871	PORTA HEPATIS LYMPH NODE		A lymph node located in the transverse fissure of the liver. (NCI)	Porta Hepatis Lymph Node
C117872	PORTACAVAL LYMPH NODE	Portocaval Lymph Node	A lymph node located in the space between the portal vein and inferior vena cava, along the hepatoduodenal ligament. (NCI)	Portacaval Lymph Node
C77645	PORTAL LYMPH NODE	Periportal Lymph Node	Lymph node(s) adjacent to the portal vein.	Portal Lymph Node
C132413	PORTAL VEIN BIFURCATION		The portion of the distal end of the main portal vein that branches into the left and right portal veins.	Portal Vein Bifurcation
C33343	PORTAL VEIN	Hepatic Portal Vein	A vein lying in the lower part of the abdomen; in general it arises from the junction of the mesenteric and splenic veins and draining into the liver.	Portal Vein
C214695	PORTAL VEIN, LEFT BRANCH		The left branch of the main portal vein within the liver.	Left Portal Vein
C214696	PORTAL VEIN, RIGHT BRANCH		The right branch of the main portal vein in the liver.	Right Portal Vein
C33346	POSTCENTRAL GYRUS		A ridge on the parietal lobe of the brain, located between the central and postcentral sulci, that corresponds to the primary somatic sensory cortex area.	Postcentral Gyrus
C12831	POSTERIOR CEREBRAL ARTERY	PCA	The paired arteries (left and right) that arise from the bifurcation of the basilar artery and form a portion of the Circle of Willis.	Posterior Cerebral Artery
C103428	POSTERIOR CERVICAL LYMPH NODE		A lymph node located in the posterior region of the neck. (NCI)	Posterior Cervical Lymph Node
C154778	POSTERIOR CINGULATE CORTEX		The caudal region of the cingulate cortex, located within the medial part of the inferior parietal lobule, that is thought to function as an interface between emotion and cognition.	Posterior Cingulate Cortex
C102348	POSTERIOR DESCENDING SEPTAL PERFORATORS ARTERY	PDSP;POSTERIOR DESCENDING SEPTAL PERFORATORS ARTERY SEGMENT	The arteries arising from the right posterior descending artery that supply the interventricular septum.	Septal Perforator Artery
C33362	POSTERIOR INFERIOR CEREBELLAR ARTERY	PICA	An artery arising from the vertebral artery that supplies the cerebellum, choroid plexus and the lateral medulla.	Posterior Inferior Cerebellar Artery
C201435	POSTERIOR LIMB OF INTERNAL CAPSULE	Occipital Part of Internal Capsule;Posterior Limb of Internal Capsule	The portion of the internal capsule of the brain that is located posterior to the genu.	Posterior Limb of Internal Capsule
C142303	POSTERIOR POLE OF THE EYE		The scleral curvature of the eye comprising the retina, inclusive of the macula and optic disc.	Posterior Pole of the Eye
C139206	POSTERIOR SUPERIOR ILIAC SPINE		A bony projection from the posterior region of the iliac crest that lies over the sacroiliac joint and is the site of attachment for the thoracolumbar fascia and the posterior sacroiliac and sacrotuberous ligaments.	Posterior Superior Iliac Spine
C12826	POSTERIOR TIBIAL ARTERY		A terminal branch of the popliteal artery that runs along the tibia from the lower portion of the popliteus muscle to the lower ankle with numerous branches supplying the lower leg and foot.	Posterior Tibial Artery
C33386	POSTERIOR TIBIAL VEIN		A vein in the foot that originates at the union of the external and internal plantar veins and which becomes the popliteal vein.	Posterior Tibial Vein
C116170	POSTEROLATERAL SEGMENTAL ARTERY		In an individual with a right-dominant heart, the arterial branch that arises from the distal right coronary artery in the posterior atrioventricular groove after the origin of the right posterior descending artery.	Posterolateral Coronary Artery
C103429	PREAURICULAR LYMPH NODE		A lymph node located anterior to the auricle of the ear. (NCI)	Preauricular Lymph Node
C33393	PRECENTRAL GYRUS		A ridge on the convex side of both cerebral hemispheres, anterior to the postcentral gyrus and parallel to the central sulcus, which separates the pre- and postcentral gyri.	Precentral Gyrus
C112399	PRECUNEUS		The posteromedial region of the parietal lobe bounded by the marginal branch of the cingulate sulcus anteriorly, by the medial portion of the parieto-occipital fissure posteriorly and by the subparietal sulcus inferiorly.	Precuneus
C154779	PREFRONTAL CORTEX		The gray matter on the medial, lateral, and orbital surfaces of the anterior part of the frontal cortex, which play a role in complex cognitive control, emotion, and social behavior.	Prefrontal Cortex
C147454	PRELARYNGEAL LYMPH NODE		A lymph node located anterior to the larynx.	Prelaryngeal Lymph Node
C186134	PREMAXILLA BONE		Paired bones at the anterior tip of the upper jaw that are generally tooth bearing; they are present during fetal development and later fuse with the maxilla.	Premaxilla Bone
C79432	PREPUTIAL GLAND		Exocrine glands of the male reproductive system located adjacent to the prepuce.	Preputial Gland
C154775	PRESACRAL LYMPH NODE		Lymph node(s) located in the mesorectum, between the rectum and the sacrum.	Presacral Lymph Node
C132414	PRESACRAL SPACE		The potential body space formed between the rectum and the sacrum.	Presacral Space
C186135	PRESPHENOID BONE		One of the bones of the orbit, situated dorsally to the basisphenoid bone; it is present during fetal development and later fuses to form the anterior portion of the sphenoid bone.	Presphenoid Bone
C147455	PRETRACHEAL LYMPH NODE		A lymph node located anterior to the trachea, between the isthmus of the thyroid gland and the innominate vein.	Pretracheal Lymph Node

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C97340	PRIMARY VISUAL CORTEX		A brain region in the occipital cortex that receives visual stimuli from the retina. (NCI)	Primary Visual Cortex
C166001	PROCERUS MUSCLE		A muscle in the face, in general extending from the lower part of the nasal bone to the frontalis muscle in the forehead; primary function is to move the skin between the eyebrows.	Procerus Muscle
C32436	PROFUNDA FEMORIS ARTERY		An artery arising from the common femoral artery just below the inguinal ligament running close to the femur and ending in the lower third of the thigh with branches supplying the thigh muscles.	Deep Femoral Artery
C154776	PROFUNDA FEMORIS VEIN	Deep Femoral Vein	A vein located in the upper thigh that connects, through tributaries, to the popliteal and inferior gluteal veins, and joins the superficial femoral vein at the groin to form the common femoral vein.	Deep Femoral Vein
C150854	PRONATOR QUADRATUS MUSCLE		A muscle of the forearm, in general extending from the distal anteromedial surface of the ulna to the distal anterolateral surface of the radius; primary function is pronation of the forearm.	Pronator Quadratus Muscle
C53174	PRONATOR TERES MUSCLE		A muscle of the superficial flexor compartment of the forearm, in general extending from the humeral and ulnar heads to the body of the radius; primary function is pronation of the arm and flexion of the elbow.	Pronator Teres Muscle
C90348	PROSTATE BED		The anatomical space just below the bladder within which the prostate is situated.	Prostate Bed
C12410	PROSTATE GLAND		The male reproductive accessory gland that produces prostatic fluid and is located adjacent to or around the urethra distal to the urinary bladder in mammals.	Prostate Gland
C13092	PROSTATE GLAND, LATERAL LOBE	Lateral Lobe of the Prostate	The prostate gland lobe that is located on the lateral side of the organ. (NCI)	Lateral Lobe of the Prostate
C13094	PROSTATE GLAND, MIDDLE LOBE	Middle Lobe of the Prostate	The upper, smaller part of the prostate between the ejaculatory ducts and the urethra. (NCI)	Middle Lobe of the Prostate
C13093	PROSTATE GLAND, POSTERIOR LOBE	Posterior Lobe of the Prostate	The prostate gland lobe that is located on the posterior side of the organ. (NCI)	Posterior Lobe of the Prostate
C102331	PROXIMAL CIRCUMFLEX ARTERY	PCIRC;PROXIMAL CIRCUMFLEX ARTERY SEGMENT	The section of the left circumflex coronary artery that arises from the left main coronary artery and extends to the first marginal branch.	Proximal Circumflex Artery
C114205	PROXIMAL INTERPHALANGEAL JOINT 2 OF THE FOOT	PIP2 of the Foot	A ginglymoid (hinge) synovial joint within the second digit of the foot articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 2 of the Foot
C114194	PROXIMAL INTERPHALANGEAL JOINT 2 OF THE HAND	PIP2 of the Hand	A ginglymoid (hinge) synovial joint within the second digit of the hand articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 2 of the Hand
C102332	PROXIMAL INTERPHALANGEAL JOINT 2	PIP2	A condyloid synovial joint within the second digit of the hand or foot articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 2
C114206	PROXIMAL INTERPHALANGEAL JOINT 3 OF THE FOOT	PIP3 of the Foot	A ginglymoid (hinge) synovial joint within the third digit of the foot articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 3 of the Foot
C114195	PROXIMAL INTERPHALANGEAL JOINT 3 OF THE HAND	PIP3 of the Hand	A ginglymoid (hinge) synovial joint within the third digit of the hand articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 3 of the Hand
C102333	PROXIMAL INTERPHALANGEAL JOINT 3	PIP3	A condyloid synovial joint within the third digit of the hand or foot articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 3
C114207	PROXIMAL INTERPHALANGEAL JOINT 4 OF THE FOOT	PIP4 of the Foot	A condyloid synovial joint within the fourth digit of the hand or foot articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 4 of the Foot
C114196	PROXIMAL INTERPHALANGEAL JOINT 4 OF THE HAND	PIP4 of the Hand	A ginglymoid (hinge) synovial joint within the fourth digit of the hand articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 4 of the Hand
C102334	PROXIMAL INTERPHALANGEAL JOINT 4	PIP4	A condyloid synovial joint within the fourth digit of the hand or foot articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 4
C114208	PROXIMAL INTERPHALANGEAL JOINT 5 OF THE FOOT	PIP5 of the Foot	A ginglymoid (hinge) synovial joint within the fifth digit of the foot articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 5 of the Foot
C114197	PROXIMAL INTERPHALANGEAL JOINT 5 OF THE HAND	PIP5 of the Hand	A ginglymoid (hinge) synovial joint within the fifth digit of the hand articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 5 of the Hand
C102335	PROXIMAL INTERPHALANGEAL JOINT 5	PIP5	A condyloid synovial joint within the fifth digit of the hand or foot articulating the proximal and middle phalanges. (NCI)	Proximal Interphalangeal Joint 5
C102336	PROXIMAL LAD ARTERY	PLAD;PROXIMAL LAD ARTERY SEGMENT	The section of the left anterior descending coronary artery that arises from the left main coronary artery and extends to the first diagonal branch.	Proximal Left Anterior Descending Artery
C150848	PROXIMAL PHALANX 1 OF THE HAND		The long bone in the first finger, as counted from the thenar side of the hand; it is located between, and articulates with, the first metacarpal and the distal phalanx.	Hand Digit 1 Proximal Phalanx
C142304	PROXIMAL PHALANX 2 OF THE HAND		The long bone in the second finger, as counted from the thenar side of the hand; it is located between, and articulates with, the second metacarpal and the middle phalanx.	Hand Digit 2 Proximal Phalanx
C142305	PROXIMAL PHALANX 3 OF THE HAND		The long bone in the third finger, as counted from the thenar side of the hand; it is located between, and articulates with, the third metacarpal and the middle phalanx.	Hand Digit 3 Proximal Phalanx
C142306	PROXIMAL PHALANX 4 OF THE HAND		The long bone in the fourth finger, as counted from the thenar side of the hand; it is located between, and articulates with, the fourth metacarpal and the middle phalanx.	Hand Digit 4 Proximal Phalanx
C142307	PROXIMAL PHALANX 5 OF THE HAND		The long bone in the fifth finger, as counted from the thenar side of the hand; it is located between, and articulates with, the fifth metacarpal and the middle phalanx.	Hand Digit 5 Proximal Phalanx
C102337	PROXIMAL RIGHT CORONARY ARTERY CONDUIT	PRCA;PROXIMAL RIGHT CORONARY ARTERY CONDUIT SEGMENT	The section of the right coronary artery proximal to the origin of the right ventricular artery.	Proximal Right Coronary Artery Conduit
C115335	PROXIMAL URETHRA		The part of the urethra that is close to the bladder.	Proximal Urethra
C33423	PUBIC BONE	Pubis	Either of the two bones (left and right) that form the front of the pelvis. (NCI)	Pubic Bone
C33425	PUBIC SYMPHYSIS	Symphysis Pubis	The joint between the left and right pubic bones at the front of the pelvis. (NCI)	Pubic Symphysis
C12774	PULMONARY ARTERY BRANCH		One of the arteries of the thorax; in general it arises from the pulmonary trunk and branches into the lungs.	Pulmonary Artery
C191304	PULMONARY LYMPH NODE		A lymph node that is found within the parenchyma of the lung. (NCI)	Pulmonary Lymph Node
C116918	PULMONARY TRUNK	Main Pulmonary Artery	The artery arising from the right ventricle of the heart that bifurcates into the left and right pulmonary arteries.	Pulmonary Trunk
C12775	PULMONARY VALVE		A cardiac valve located between the right ventricle and the pulmonary artery.	Pulmonary Valve
C127673	PULMONARY VALVE, ANTERIOR CUSP	Pulmonary Valve, Anterior Semilunar Cusp	The cusp of the pulmonic valve that has no attachment to the cardiac septum.	Anterior Cusp of the Pulmonary Valve
C127674	PULMONARY VALVE, LEFT CUSP	Pulmonary Valve, Left Semilunar Cusp	The cusp of the pulmonic valve attached to the left side of the cardiac septum.	Left Cusp of the Pulmonary Valve
C127675	PULMONARY VALVE, RIGHT CUSP	Pulmonary Valve, Right Semilunar Cusp	The cusp of the pulmonic valve attached to the right side of the cardiac septum.	Right Cusp of the Pulmonary Valve
C12776	PULMONARY VEIN		Any of the veins that carry oxygenated blood from the lungs to the heart.	Pulmonary Vein
C33429	PUPIL		The round opening in the center of the iris in the eye.	Pupil
C12452	PUTAMEN	Putamen	The gray matter, located between the globus pallidus and the external capsule of the brain, that comprises the lateral dorsal striatum of the basal ganglia.	Putamen
C33433	PYLORIC SPHINCTER	Pyloric Sphincter	The muscular structure at the distal portion of the stomach, opening into the duodenum. (NCI)	Pyloric Sphincter
C12260	PYLORUS		The region of the stomach that connects to the duodenum.	Pylorus
C142308	PYRAMIDAL TRACTS, BRAINSTEM		The segments of the corticospinal and corticobulbar tracts that either traverse or terminate in the brainstem. (NCI)	Brainstem Portion of the Pyramidal Tracts
C142309	PYRAMIDAL TRACTS, INTERNAL CAPSULE		The segments of the corticospinal and corticobulbar tracts that traverse the internal capsule.	Internal Capsule of the Pyramidal Tracts
C33441	QUADRICEPS MUSCLE		A group of muscles in the thigh, in general extending from the pelvis to the patella and tibia; primary function is extension of the femorotibial joint.	Quadriceps Muscle of the Thigh
C12838	RADIAL ARTERY	Radial Artery	The branch of the brachial artery that passes down the forearm. (NCI)	Radial Artery
C52812	RADIAL NERVE		A nerve extending from the brachial plexus traveling the length of the arm/forelimb, which innervates the extensor muscles of the elbow, carpus and phalanges, as well as the skin on the dorsal aspect of the carpus, metacarpus and digits.	Radial Nerve
C187836	RADIAL SULCUS	Musculospiral Groove;Radial Groove;Spiral Groove	A shallow groove in the shaft of the humerus through which the radial nerve and deep brachial artery course.	Radial Sulcus
C120674	RADIUS SHAFT		The slightly curved, prismoid, elongated bony body of the radius.	Radius Shaft
C12777	RADIUS		The long bone that lies between the radiohumeral joint and the carpus and is adjacent to the ulna.	Radius Bone
C142310	RADIUS-LUNATE JOINT		A condyloid synovial joint within the wrist articulating the radius bone to the lunate bone.	Radius-Lunate Joint
C102338	RAMUS INTERMEDIUS ARTERY	RAMUS;RAMUS ARTERY;RAMUS INTERMEDIUS ARTERY SEGMENT	An artery that arises from the left main coronary artery and is positioned between the left anterior descending coronary artery and the circumflex artery.	Ramus Intermedius Artery
C97335	RAPHE		A group of nuclei that are located in the midline of the brainstem and release serotonin. (NCI)	Raphe Nuclei
C33447	RECTO-UTERINE POUCH		An extension of the peritoneum between the uterus and the rectum in females, which is formally bounded thusly: anteriorly by the uterus and posterior fornix of the vagina; posteriorly by the rectum; inferiorly by the peritoneal rectovaginal fold.	Recto-Vaginal Pouch
C54188	RECTOSIGMOID JUNCTION		The area where the sigmoid colon joins the rectum.	Rectosigmoid Region
C142311	RECTOVAGINAL SPACE		The anatomical space located between the vagina and rectum, extending from the superior border of the perineal body to the underside of the rectouterine Douglas pouch, which has its formal borders noted thusly: anteriorly by the rectovaginal septum; posteriorly by the anterior rectal wall; and laterally by the descending rectal septa that separate the rectovaginal space from the pararectal space on each side.	Rectovaginal Space
C12390	RECTUM		The terminal portion of the large intestine extending from the terminus of the colon to the anus or anal canal.	Rectum
C53175	RECTUS FEMORIS MUSCLE		A muscle in the quadriceps femoris muscle group between the vastus lateralis and vastus medialis and lying on the vastus intermedius; primary function is extension of the femorotibilal joint.	Rectus Femoris
C49018	REGIONAL LYMPH NODE		Lymph node(s) that drains the lymph from a region of interest.	Regional Lymph Node
C12778	RENAL ARTERY		One of the arteries of the abdomen; in general it arises from the abdominal aorta and supplies blood to the kidney.	Renal Artery
C131138	RENAL BED	Kidney Bed	The anatomical space within which the kidney is situated.	Renal Bed
C142312	RENAL FOSSA		The usual retroperitoneal location of the kidney in the dorsolumbar region of the body.	Renal Fossa
C33460	RENAL PAPILLA		The tip of a renal pyramid.	Renal Papilla
C12887	RENAL PELVIS		The funnel-shaped proximal portion of the ureter located within the kidney into which urine is secreted, from the collecting duct system of the kidney. (NCI)	Renal Pelvis
C33462	RENAL VEIN		A vein arising from the kidney; in general it drains into the caudal vena cava vein.	Renal Vein
C12779	RESPIRATORY SYSTEM		The organs and anatomic structures involved in inspiration and expiration of air and the exchange	Respiratory System

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			of carbon dioxide and oxygen.	
C12343	RETINA	Retina	A light-sensitive membrane that lines the back wall of the eyeball. The retina is continuous with the optic nerve and this way transmits optical images to the brain. (NCI)	Retina
C52997	RETINAL ARTERY		An artery arising from the ophthalmic artery that supplies the retina.	Retinal Artery
C32953	RETINAL NERVE FIBER LAYER		A retina layer that contains the axons of ganglion cells. It collects the visual impulses. (NCI)	Layer of the Ophthalmic Nerve Fibers
C33470	RETINAL PIGMENTED EPITHELIAL LAYER		A continuous, insulating monolayer of cuboidal/columnar epithelium which extends from the margins of the optic nerve head to the ora serrata where it is continuous with the pigment epithelium of the pars plana. (NCI)	Retinal Pigment Epithelium
C54155	RETRO-ORBITAL REGION	Retro-Orbital Area	The area behind the orbit of the eye.	Retro-Orbital Region
C142313	RETROAURICULAR LYMPH NODE	Mastoid Lymph Node;Posterior Auricular Lymph Node	The lymph nodes located immediately posterior to the ear.	Retroauricular Lymph Node
C103439	RETROCRURAL LYMPH NODE		A lymph node located within the most inferior portion of the posterior mediastinum. (NCI)	Retrocrural Lymph Node
C98189	RETROPERITONEAL LYMPH NODE		A lymph node located in the retroperitoneal space. (NCI)	Retroperitoneal Lymph Node
C12298	RETROPERITONEUM		The region of the abdomen outside the peritoneum, where the kidneys lie and the great blood vessels run.	Retroperitoneum
C77649	RETROPHARYNGEAL LYMPH NODE	Suprapharyngeal Lymph Node	Lymph node(s) in the retropharyngeal space.	Retropharyngeal Lymph Node
C209626	RETROSTERNAL LYMPH NODE		A lymph node located posterior to the sternum.	Retrosternal Lymph Node
C186136	RHOMBOID MAJOR MUSCLE		A muscle of the back, in general extending from the spinous processes of the second to fifth thoracic vertebrae to the medial border of the scapula; primary function is to stabilize and retract the scapula.	Rhomboid Major Muscle
C186137	RHOMBOID MINOR MUSCLE		A muscle of the back, in general extending from the nuchal ligament and spinal processes of the seventh cervical and first thoracic vertebrae to the medial border of the scapula; primary function is to stabilize and retract the scapula.	Rhomboid Minor Muscle
C52770	RIB 1	Rib 1	The first rib counting from the top of the rib cage down. (NCI)	Rib 1
C52769	RIB 10	Rib 10	The tenth rib counting from the top of the rib cage down. (NCI)	Rib 10
C52768	RIB 11	Rib 11	The eleventh rib counting from the top of the rib cage down. (NCI)	Rib 11
C52767	RIB 12	Rib 12	The twelfth rib counting from the top of the rib cage down. (NCI)	Rib 12
C52766	RIB 2	Rib 2	The second rib counting from the top of the rib cage down. (NCI)	Rib 2
C52765	RIB 3	Rib 3	The third rib counting from the top of the rib cage down. (NCI)	Rib 3
C52764	RIB 4	Rib 4	The fourth rib counting from the top of the rib cage down. (NCI)	Rib 4
C52763	RIB 5	Rib 5	The fifth rib counting from the top of the rib cage down. (NCI)	Rib 5
C52762	RIB 6	Rib 6	The sixth rib counting from the top of the rib cage down. (NCI)	Rib 6
C52761	RIB 7	Rib 7	The seventh rib counting from the top of the rib cage down. (NCI)	Rib 7
C52760	RIB 8	Rib 8	The eighth rib counting from the top of the rib cage down. (NCI)	Rib 8
C52759	RIB 9	Rib 9	The ninth rib counting from the top of the rib cage down. (NCI)	Rib 9
C12782	RIB		Any one of the paired bones, extending from the thoracic vertebrae toward the median line on the ventral aspect of the trunk.	Rib
C102339	RIGHT ATRIAL ENDOCARDIUM		The innermost layer of endothelial cells and connective tissue that lines the right atrium.	Right Atrial Endocardium
C116169	RIGHT CORONARY ARTERY OSTIUM		The opening of the right coronary artery at its origin.	Right Coronary Artery Ostium
C102340	RIGHT CORONARY ARTERY, RIGHT POSTERIOR DESCENDING, RIGHT POSTERIOLATERAL AND ACUTE MARGINAL BRANCHES		The right coronary artery and all of its branches.	Right Coronary Artery and its Branches
C102341	RIGHT POSTERIOR ATRIOVENTRICULAR ARTERY	RIGHT POSTERIOR ATRIOVENTRICULAR ARTERY SEGMENT;RPAV	The arterial branch between the right posterior descending artery segment and the first right posterolateral segment.	Right Posterior Atrioventricular Artery
C102342	RIGHT POSTERIOR DESCENDING ARTERY	RIGHT POSTERIOR DESCENDING ARTERY SEGMENT;RPDA	In an individual with a right-dominant heart, the arterial branch that arises from the distal right coronary artery between the acute marginal artery and the first right posterolateral segment. It supplies the inferior apex of the heart.	Right Posterior Descending Artery
C116171	RIGHT VENTRICULAR BRANCH		The branch of the right coronary artery that supplies blood to the right ventricular wall.	Right Ventricular Branch of Right Coronary Artery
C102343	RIGHT VENTRICULAR ENDOCARDIUM		The innermost layer of endothelial cells and connective tissue that lines the right ventricle.	Right Ventricular Endocardium
C12319	ROUND LIGAMENT		Band of fibrous tissue that anchors various organs in place.	Round Ligament
C105447	SACRAL TUBEROSITY		The prominence on the lateral surface of the sacrum, posterior to the auricular surface of the sacrum. (NCI)	Sacral Tuberosity
C12853	SACRAL VERTEBRA		Any one of the vertebrae situated between the lumbar vertebrae and the caudal vertebrae or coccyx.	Sacral Vertebra
C33507	SACROILIAC JOINT	Sacroiliac Joint	The joint located between the sacrum and the ilium. (NCI)	Sacroiliac Joint
C33508	SACRUM	Sacrum	The triangular bone, made up of 5 fused bones of the spine, located in the lower area of the spine between the fifth lumbar vertebra and the coccyx. (NCI)	Sacrum
C12426	SALIVARY GLAND		Any number of exocrine glands that secrete saliva into the oral cavity.	Salivary Gland
C12234	SALIVARY GLAND, SUBLINGUAL		The salivary gland located under the tongue in the floor of the oral cavity or adjacent to the submandibular salivary gland.	Sublingual Salivary Gland
C33511	SAPHENOUS VEIN	Saphenous Vein	A vein of the leg/hindlimb; in general it arises from the venous network of the leg/hindfoot and drains into the femoral vein.	Saphenous Vein
C33515	SARTORIUS MUSCLE		A muscle in the thigh, in general extending from the anterior superior iliac spine of the pelvic bone to the anteromedial surface of the upper tibia in the pes anserinus; primary function is to flex, abduct, and laterally rotate the thigh at the hip joint, and to flex the leg at the knee joint.	Sartorius Muscle
C89780	SCALENE LYMPH NODE	Inferior Deep Cervical Lymph Node	A lymph node located in proximity to any of the scalene muscles.	Scalene Lymph Node
C89807	SCALP		The skin which covers the top of the head and which is usually covered by hair. (NCI)	Scalp
C12854	SCAPHOID BONE	Scaphoid Bone	A nut-shaped bone of the wrist located in the radial site of the hand. It is one of the eight carpal bones. (NCI)	Scaphoid Bone
C127676	SCAPHOID-CAPITATE JOINT		A condyloid synovial joint within the wrist articulating the scaphoid bone to the capitate bone.	Scaphoid-Capitate Joint
C142314	SCAPHOID-LUNATE JOINT		A condyloid synovial joint within the wrist articulating the scaphoid bone to the lunate bone.	Scaphoid-Lunate Joint
C127677	SCAPHOID-LUNATE-CAPITATE JOINT		A condyloid synovial joint within the wrist articulating the scaphoid, lunate, and capitate bones.	Scaphoid-Lunate-Capitate Joint
C142315	SCAPHOID-RADIUS JOINT		A condyloid synovial joint within the wrist articulating the scaphoid bone to the radius bone.	Scaphoid-Radius Joint
C127678	SCAPHOID-TRAPEZIUM JOINT		A condyloid synovial joint within the wrist articulating the scaphoid bone to the trapezium bone.	Scaphoid-Trapezium Joint
C142316	SCAPHOID-TRAPEZOID JOINT		A condyloid synovial joint within the wrist articulating the scaphoid bone to the trapezoid bone.	Scaphoid-Trapezoid Joint
C12783	SCAPULA	Shoulder Blade	A bone that articulates with the humerus and is part of the scapulohumeral joint.	Scapula
C52810	SCIATIC NERVE		A nerve arising from the merge of the lumbar and sacral rami in the pelvis and dividing into the common peroneal and tibial nerves, and which innervates the muscles of the thigh.	Sciatic Nerve
C12784	SCLERA		The fibrous, outer tunic of the eyeball that is continuous with the cornea.	Sclera
C12785	SCROTUM		The pouch that encloses the testicles.	Scrotum
C33519	SEBACEOUS GLAND		Small glands located within the skin that are usually associated with the hair follicle.	Sebaceous Gland
C102344	SECOND DIAGONAL BRANCH ARTERY	2ND DIAG;SECOND DIAGONAL BRANCH ARTERY SEGMENT	The second artery arising from the left anterior descending (LAD) artery that supplies the anterolateral wall, when counted from proximal to distal.	Second Diagonal Branch Artery
C102345	SECOND LEFT POSTEROLATERAL BRANCH ARTERY	2ND LPL;SECOND LEFT POSTEROLATERAL BRANCH ARTERY SEGMENT	In an individual with a left-dominant heart, this is the second branch that arises from the circumflex artery atrioventricular groove continuation when counted from proximal to distal. It supplies the posterolateral wall.	Second Left Posterolateral Branch Artery
C102346	SECOND OBTUSE MARGINAL BRANCH ARTERY	2ND OM;SECOND OBTUSE MARGINAL BRANCH ARTERY SEGMENT	The second artery arising from the left circumflex artery that supplies the lateral wall, when counted from proximal to distal.	Second Obtuse Marginal Branch Artery
C102347	SECOND RIGHT POSTEROLATERAL ARTERY	2ND RPL;SECOND RIGHT POSTEROLATERAL ARTERY SEGMENT	In an individual with a right-dominant heart, this is the second branch that arises from the right coronary artery distal to the right posterior descending artery, when counted from proximal to distal.	Second Right Posterolateral Artery
C52987	SEMIMEMBRANOSUS MUSCLE		A muscle located in the posterior compartment of the thigh, in general extending from the ischial tuberosity to the medial tibial condyle; primary function is to extend the leg/hindlimb at the hip and to flex the leg/hindlimb at the knee.	Semimembranosus Muscle
C12787	SEMINAL VESICLE	Seminal Sacs	A mammalian male reproductive accessory gland located adjacent to the urinary bladder and proximal to the prostate.	Seminal Vesicle
C53176	SEMITENDINOSUS MUSCLE		A muscle of the thigh, in general extends from the ishium to the medial tibia; primary function is the extension of the hip.	Semitendinosus
C154777	SENSORIMOTOR CORTEX		The region of the brain that consists of the precentral and postcentral gyri and is involved in somatosensory and motor functions.	Sensorimotor Cortex
C33540	SERRATUS ANTERIOR MUSCLE		A muscle of the thorax, in general extending from the first through the eighth or ninth rib to the scapula; primary function is anteversion of the arm, protraction of the scapula, and stabilization of the scapula against the thoracic wall.	Serratus Anterior Muscle
C154780	SHIN		The front part of the leg from below the knee to the ankle.	Shin
C204654	SHOULDER ABDUCTOR MUSCLES		A group of muscles in the shoulder, the supraspinatus, deltoid, trapezius, and serratus anterior muscles; primary function is to abduct the shoulder.	Shoulder Abductor Muscles
C204659	SHOULDER EXTERNAL ROTATOR MUSCLES		A group of muscles in the shoulder, the infraspinatus, supraspinatus, subscapularis, and teres minor muscles; primary function is to externally rotate the shoulder.	Shoulder External Rotator Muscles
C161387	SHOULDER JOINT TENDONS		The tendons that connect the muscles and bones that comprise the glenohumeral and acromioclavicular joints and enable abduction of the arm and stabilization of the shoulder. (NCI)	Shoulder Joint Tendons
C33548	SHOULDER JOINT	Shoulder Joint	A ball-and-socket joint at the upper end of the humerus, located at the junction of humerus and scapula. (NCI)	Shoulder Joint
C25203	SHOULDER	Shoulder	The region of the body between the neck and the upper arm. (NCI)	Shoulder

C74456	LOC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C166111	SIGMOID SINUS	Pars Sigmoid	Either of the two dural venous sinuses that receive blood from the transverse sinus and empty into the internal jugular vein.	Sinus Sigmoideus
C33556	SINUS	Sinus	A recess, cavity, or channel. (NCI)	Sinus
C198298	SKIN ABOVE THE EYEBROW		The integument that covers the area above the eyebrow.	Skin Above the Eyebrow
C170599	SKIN AROUND THE EYE		The skin surrounding the eye, including the skin of the eyelid.	Skin Around the Eye
C170600	SKIN AROUND THE MOUTH		The skin surrounding the mouth, including the skin of the lip.	Skin Around the Mouth
C142317	SKIN BETWEEN EYEBROWS		The integument that covers the area located medial to the orbital ridges and superior to the nose.	Skin Between the Eyebrows
C170602	SKIN FOLD		An area of the integument that folds upon itself.	Skinfold
C116164	SKIN OF THE AXILLA		The integument that covers the underarm.	Skin of the Axilla
C142318	SKIN OF THE BACK		The integument that covers the back.	Skin Of The Back
C170603	SKIN OF THE BENDING JOINT		The integument that covers the bending joint.	Skin of the Bending Joint
C150855	SKIN OF THE BUTTOCK		The integument that covers the buttock.	Skin of the Buttock
C161379	SKIN OF THE CHEST		The integument that covers the chest.	Skin of the Chest
C142319	SKIN OF THE CHIN		The integument that covers the chin.	Skin Of The Chin
C49481	SKIN OF THE EAR		The integument that covers the ear.	Ear Skin
C52755	SKIN OF THE ELBOW		The integument that covers the elbow joint.	Elbow Skin
C33561	SKIN OF THE FACE		The skin or integument that covers the face.	Skin of the Face
C52720	SKIN OF THE FINGER		The integument that covers the finger.	Hand Digit Skin
C52750	SKIN OF THE FOOT		The integument that covers the foot.	Foot Skin
C161378	SKIN OF THE FOREARM		The integument that covers the forearm.	Skin of the Forearm
C52753	SKIN OF THE HAND		The integument that covers the hand.	Hand Skin
C52757	SKIN OF THE HEAD		The integument that covers the head, including the face and scalp.	Head Skin
C161391	SKIN OF THE INFRASCAPULAR REGION		The integument that covers the region of the back, lateral to the vertebral region and below the scapula. (NCI)	Skin of the Infrascapular Region
C161380	SKIN OF THE INGUINAL REGION		The integument that covers the inguinal region.	Skin of the Inguinal Region
C64859	SKIN OF THE KNEE		The integument that covers the knee joint.	Knee Skin
C12291	SKIN OF THE LIP		The skin portion of the lip that contains hair.	Skin of the Lip
C164047	SKIN OF THE LOWER LIMB		The integument that covers the lower limb.	Skin of the Lower Extremity
C52756	SKIN OF THE NECK		The integument that covers the neck.	Neck Skin
C198299	SKIN OF THE OUTER CANTHUS OF THE EYE		The integument that covers the outer corner of the eye were the upper and lower eyelids meet.	Skin of the Outer Canthus of the Eye
C170604	SKIN OF THE PALM		The integument that covers the palm.	Skin of the Palm
C170606	SKIN OF THE SOLE		The integument that covers the sole.	Skin of the Sole
C150856	SKIN OF THE THIGH		The integument that covers the thigh.	Skin of the Thigh
C12295	SKIN OF THE TRUNK	Skin of the Trunk	The integument that covers the trunk of the body.	Skin of the Trunk
C164048	SKIN OF THE UPPER LIMB		The integument that covers the upper limb.	Skin of the Upper Extremity
C198300	SKIN UNDER THE EYE	Skin of the Tear Trough	The integument that covers the area directly below the eye.	Skin Under the Eye
C12470	SKIN	Integument;Skin	An organ that constitutes the external surface of the body. It consists of the epidermis, dermis, and skin appendages. (NCI)	Skin
C12789	SKULL	Bone, Skull;Cranium;Skull Bone	The bones that form the head, made up of the bones of the braincase and face. (NCI)	Skull
C12493	SKULL, BASE	Base of the Skull	The portion of the skull that forms the floor on which the brain lies; the internal surface of the cranial base has three large depressions that lie on different levels known as the anterior, middle, and posterior cranial fossae.	Base of the Skull
C33568	SMALL INTESTINAL MUCOSA	Small Bowel Mucosa	The mucosal membranes that line the inner surface of the small intestine.	Small Intestinal Mucosa
C12386	SMALL INTESTINE		The villous section of the intestine extending from the pylorus to the proximal large intestine.	Small Intestine
C33546	SMALL SAPHENOUS VEIN		A superficial vein originating from the dorsal vein at the fifth toe and the dorsal venous arch of the foot; it extends up the back of the leg to empty into the popliteal vein at the knee joint.	Short Saphenous Vein
C186138	SNOUT	Muzzle	The projection on the anterior portion of the face that includes the nares, mouth, and jaw.	Snout
C12231	SOFT PALATE		The part of the roof of the mouth not supported by bone.	Soft Palate
C12471	SOFT TISSUE	Soft Tissue	Refers to muscle, fat, fibrous tissue, blood vessels, organ parenchyma, or other supporting tissue of the body.	Soft Tissue
C33326	SOLE		The undersurface of the foot. (NCI)	Plantar Region
C53075	SOLEUS MUSCLE		A muscle in the crus, in general extending from the tibia and fibula to the calcaneous; primary function is plantarflexion of the foot.	Soleus
C12790	SPHENOID BONE		The butterfly-shaped bone located at the base of the skull that forms the orbit of the eye.	Sphenoid Bone
C12278	SPHENOID SINUS		Either of the paired paranasal sinuses located in the anterior part of the body of the sphenoid bone, and communicating with the superior meatus of the nasal cavity on the same side.	Sphenoid Sinus
C32041	SPINAL ACCESSORY NERVE	ACCESSORY NERVE;CRANIAL ACCESSORY NERVE	The eleventh cranial nerve.	Accessory Nerve
C186139	SPINAL CORD PARENCHYMA		The parenchyma of the spinal cord, which consists of a canal surrounded by a neuron containing gray matter centrally and white matter containing myelinated nerve tracts peripherally.	Spinal Cord Parenchyma
C12464	SPINAL CORD	Medulla Spinalis	The portion of the central nervous system that lies within the vertebral canal and from which the spinal nerves emerge.	Spinal Cord
C12892	SPINAL CORD, CERVICAL		The segment of the spinal cord between the end of the brain stem and the thoracic spinal cord.	Cervical Spinal Cord
C116112	SPINOUS PROCESS		A bony projection arising from the posterior vertebral arch that serves for the attachment of muscles and ligaments.	Spinous Process
C12432	SPLEEN		An abdominal organ that is part of the hematopoietic and immune systems. It is composed of the white pulp and the red pulp and is surrounded by a capsule.	Spleen
C33601	SPLEEN, HILUM	Splenic Hilum	The area of the spleen through which the vessels and nerves enter or exit the organ. (NCI)	Splenic Hilum
C33597	SPLENIC ARTERY		An artery arising from the celiac trunk with four main branches that supply the spleen, stomach and pancreas.	Splenic Artery
C33600	SPLENIC HILAR LYMPH NODE		A lymph node located in the hilar region of the spleen. (NCI)	Splenic Hilar Lymph Node
C142320	SPLENIC LYMPH NODE		Any lymph node located along the splenic artery that receives afferent drainage from the pancreas, spleen, and stomach, and which generally has their efferents join the celiac group of preaortic lymph nodes.	Splenic Lymph Node
C33608	SPLENIC VEIN		A vein arising from the splenic trabecular vein in the hilum of the spleen that drains into the portal vein.	Splenic Vein
C52730	STERNAL MANUBRIUM	Sternal Manubrium	The upper segment of the sternum, quadrangular in shape, as well as wider superiorly and narrower inferiorly. The sternal manubrium articulates with the clavicle and first two ribs. (NCI)	Sternal Manubrium
C176320	STERNEBRA		Any of the segments of the body of the sternum.	Sternebra
C33615	STERNOCLAVICULAR JOINT	Sternoclavicular Joint	The synovial juncture between the medial end of the clavicle and the anterior segment of the sternum. (NCI)	Sternoclavicular Joint
C33616	STERNOCLEIDOMASTOID MUSCLE	SCM;Sternomastoid Muscle	A muscle of the neck; in general extending from the manubrium and the clavicle to the mastoid process and the superior nuchal line. Primary function is to flex the neck, move the chin cranially, and assist in elevating the rib cage during inspiration.	Sternocleidomastoid Muscle
C12793	STERNUM	Sterna	The long, flat bone or sternebrae connecting with the cartilage of some ribs.	Sternum
C186140	STOMACH WALL	Gastric Wall	The tissue that forms the wall of the stomach.	Stomach Wall
C12391	STOMACH		The portion of the gastrointestinal tract located between the esophagus and the proximal duodenum.	Stomach
C142370	STRIATUM		A group of subcortical nuclei of the basal ganglia comprising the caudate and putamen dorsally, and the nucleus accumbens as well as the olfactory tubercle ventrally.	Striatum Nuclei
C156507	SUBARACHNOID SPACE	Subarachnoid;Subarachnoid Area	The space between the arachnoid membrane and the pia mater.	Subarachnoid Space
C117873	SUBCARINAL LYMPH NODE		A lymph node located in the thoracic cavity between the lungs. It is bordered by the carina of the trachea, lower lobe bronchus on the left and the bronchus intermedius on the right. (NCI)	Subcarinal Lymph Node
C33643	SUBCLAVIAN ARTERY		One of the arteries of the thorax; in general it arises from the brachiocephalic artery or the aortic arch and branches into several arteries to supply blood to the head, neck, and arm/forelimb.	Subclavian Artery
C12794	SUBCLAVIAN VEIN		The vein that drains the axillary vein and joins the internal jugular vein to form the brachiocephalic vein. It runs parallel to the subclavian artery.	Subclavian Vein
C33645	SUBCUTIS	Subcutaneous Tissue	Adipose and connective tissue located deep to the dermis.	Subcutis
C189532	SUBDURAL SPACE		The potential body space between the arachnoid membrane and the dura mater.	Subdural Space
C12280	SUBGLOTTIS	Subglottis	The area of the larynx below the vocal cords down to the trachea. (NCI)	Subglottis
C102349	SUBLINGUAL REGION		A body region relating to the area under or adjacent to the tongue.	Sublingual Region
C12233	SUBMANDIBULAR GLAND	Gland, Salivary, Mandibular;Submaxillary Gland	The salivary gland located adjacent to the mandible.	Submandibular Salivary Gland
C77650	SUBMANDIBULAR LYMPH NODE	Lymph Node, Submandibular	Lymph node(s) adjacent to the mandible.	Submandibular Lymph Node
C209627	SUBMANDIBULAR REGION		The area of the body that is located between the body of the mandible and the hyoid bone; it is formed by the submental and submandibular triangles.	Submandibular Region
C142322	SUBMENTAL LYMPH NODE	Suprahyoid Lymph Nodes	The lymph nodes located between the anterior bellies of the digastric muscles. (NCI)	Submental Lymph Node
C209628	SUBMENTAL REGION		The area of the body that is located under the chin; it is bordered superiorly by the mylohyoid muscle, inferiorly by the platysma muscle, laterally by the anterior bellies of the digastric muscles, anteriorly by the mandible, and posteriorly by the hyoid bone.	Submental Region
C214700	SUBRETINAL SPACE		The space between the neurosensory retina and retinal pigmented epithelial layer.	Subretinal Space
C33651	SUBSCAPULARIS MUSCLE		A muscle in the shoulder, in general extending from the subscapular fossa to the lesser tubercle of the humerus; primary function is to medially rotate the humerus.	Subscapularis Muscle
C209629	SUBSCAPULARIS TENDON		One of the four rotator cuff muscle tendons in the shoulder; it is located on the anterior surface of the lesser tuberosity of the humerus and inserts into the lesser tuberosity of the humerus.	Subscapularis Tendon
C12453	SUBSTANTIA NIGRA		The portion of the midbrain composed of two parts, the pars compacta and pars reticulata.	Substantia Nigra
C33653	SUBTALAR JOINT	Talocalcaneal Joint	The plane synovial joint between the talus and calcaneus bones of the foot.	Subtalar Joint
C33712	SUDORIFEROUS GLAND	Sweat Gland	The small coiled tubular glands in the skin that produce and secrete sweat.	Sweat Gland
C33661	SUPERFICIAL FEMORAL ARTERY		The portion of the femoral artery distal to the branching of the deep femoral artery that runs close to the skin.	Superficial Femoral Artery

C74456	LOC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C102716	SUPERFICIAL LYMPH NODE		A lymph node located in a superficial part of the body.	Superficial Lymph Node
C33674	SUPERIOR FRONTAL GYRUS		A ridge on the frontal lobe of the brain located above the superior frontal sulcus.	Superior Frontal Gyrus
C132515	SUPERIOR MEDIASTINAL LYMPH NODE LEVEL VII		Lymph nodes in this group include pretracheal, paratracheal, and esophageal groove lymph nodes, extending from the level of the suprasternal notch cephalad and up to the innominate artery caudad. These nodes are at greatest risk of involvement by thyroid cancer and cancer of the esophagus. (AJCC 8th ed.)	Superior Mediastinal Lymph Node Group (Level VII)
C132415	SUPERIOR PUBIC RAMUS		The portion of the pubic ramus that lies between the body of the ilium and the inferior pubic ramus.	Superior Pubic Ramus
C12515	SUPERIOR SAGITTAL SINUS		An intracranial venous sinus that lies in a superior and midline location above the interhemispheric fissure along the superior border of the falx cerebri of the brain. The sinus receives blood from the cerebral veins and drains posteriorly into the lateral sinuses of the brain, which in turn drain into the internal jugular veins.	Superior Sagittal Sinus
C33698	SUPERIOR TEMPORAL GYRUS		A ridge on the outer surface of the temporal lobe between the horizontal portion of the fissure of Sylvius and the superior temporal sulcus. (NCI)	Superior Temporal Gyrus
C12816	SUPERIOR VENA CAVA	Anterior Vena Cava;Cranial Vena Cava	The large vein that terminates in the right atrium and transports deoxygenated blood from the head, neck, arms, and chest to the heart.	Superior Vena Cava
C186141	SUPINATOR MUSCLE		A muscle of the forearm, in general extending from the posterior proximal shaft of the ulna and the lateral epicondyle of the humerus to the proximal third of the radius on the anterolateral and posterior surface; primary function is to supinate the forearm.	Supinator Muscle
C142323	SUPRACLAVICULAR FOSSA		A depression found at the base of the neck that is bounded thusly: superiorly by the posterior belly of the omohyoid muscle; inferiorly by the clavicle; and medially by the sternocleidomastoid muscle.	Supraclavicular Fossa
C12903	SUPRACLAVICULAR LYMPH NODE	Supraclavicular Lymph Node	A lymph node which is located above the clavicle. (NCI)	Supraclavicular Lymph Node
C12279	SUPRAGLOTTIS		The upper part of the larynx, including the epiglottis; the area above the vocal cords.	Supraglottis
C33706	SUPRAMARGINAL GYRUS		A ridge on the anterior part of the inferior parietal lobe of the brain.	Supramarginal Gyrus
C186142	SUPRAOCCIPITAL BONE		The superior portion of the occipital bone on the dorsal side of the foramen magnum; it is present during fetal development and later fuses with the occipital bone.	Supraoccipital Bone
C32755	SUPRAPUBIC REGION		The lowest central region of the abdomen, below the umbilical region and between the two iliac regions. (NCI)	Hypogastric Region
C130168	SUPRARENAL AORTA		The portion of the abdominal aorta cranial to the renal arteries.	Suprarenal Aorta
C33709	SUPRASPINATUS MUSCLE		One of four muscles surrounding the glenohumeral joint, in general extending from the supraspinous fossa of the scapula to the greater tubercle of the humerus; primary function is to abduct the arm and provide muscular support to the shoulder.	Supraspinatus Muscle
C209630	SUPRASPINATUS TENDON		One of the four rotator cuff muscle tendons in the shoulder; it lies in the subacromial space and inserts into the greater tuberosity of the humerus.	Supraspinatus Tendon
C12512	SUPRATENTORIAL BRAIN		The part of the brain above the tentorium cerebellum. (NCI)	Supratentorial Brain
C77675	SURAL NERVE		A minor branch of the sciatic nerve that includes the lateral and caudal sural nerves, which innervates the skin of the crus, tarsus and metatarsus.	Sural Nerve
C186143	SUTURE		Rigid, fibrous joints between the ossified bones of the skull.	Cranial Suture
C12467	SYMPATHETIC GANGLIA		A mass containing the cell bodies of sympathetic nerves. Sympathetic ganglia exist as paravertebral ganglia (located bilaterally adjacent to the spinal cord) or prevertebral ganglia (located close to the target organ).	Sympathetic Ganglion
C33718	SYNOVIAL FLUID	Synovia	The fluid within a joint capsule.	Synovial Fluid
C12473	SYNOVIUM	Synovial Membrane;Synovial Stratum	The connective tissue and synoviocytes that line the inner surface of the joint capsule.	Synovial Membrane
C33720	T1 VERTEBRA	T1 Vertebra	The first thoracic vertebra counting from the top down. (NCI)	T1 Vertebra
C33721	T10 VERTEBRA	T10 Vertebra	The tenth thoracic vertebra counting from the top down. (NCI)	T10 Vertebra
C33722	T11 VERTEBRA	T11 Vertebra	The eleventh thoracic vertebra counting from the top down. (NCI)	T11 Vertebra
C33723	T12 VERTEBRA	T12 Vertebra	The twelfth thoracic vertebra counting from the top down. (NCI)	T12 Vertebra
C33724	T2 VERTEBRA	T2 Vertebra	The second thoracic vertebra counting from the top down. (NCI)	T2 Vertebra
C33725	T3 VERTEBRA	T3 Vertebra	The third thoracic vertebra counting from the top down. (NCI)	T3 Vertebra
C33726	T4 VERTEBRA	T4 Vertebra	The fourth thoracic vertebra counting from the top down. (NCI)	T4 Vertebra
C33727	T5 VERTEBRA	T5 Vertebra	The fifth thoracic vertebra counting from the top down. (NCI)	T5 Vertebra
C33728	T6 VERTEBRA	T6 Vertebra	The sixth thoracic vertebra counting from the top down. (NCI)	T6 Vertebra
C33729	T7 VERTEBRA	T7 Vertebra	The seventh thoracic vertebra counting from the top down. (NCI)	T7 Vertebra
C33730	T8 VERTEBRA	T8 Vertebra	The eighth thoracic vertebra counting from the top down. (NCI)	T8 Vertebra
C33731	T9 VERTEBRA	T9 Vertebra	The ninth thoracic vertebra counting from the top down. (NCI)	T9 Vertebra
C77663	TAIL		A flexible appendage caudal to the sacrum.	Tail
C52799	TALUS	Talus	The bone of the foot that connects with the tibia and fibula to form the ankle joint. (NCI)	Talus
C33735	TARSAL JOINT		A joint formed by the union of tarsal bones.	Tarsal Joint
C12796	TARSUS BONE	Bone, Tarsal	Any of the short bones between the tibiotarsal joint and the tarsometatarsal joint.	Tarsal Bone
C12460	TECTUM MESENCEPHALI		The dorsal part or roof plate of the midbrain, which consists of the pretectal area and the paired superior and inferior colliculi.	Tectum Mesencephali
C142369	TEMPLE		The flat area on either side of the head that is located posterior to the eye and forehead, anterior to the ear, and superior to the cheekbone.	Temple
C33741	TEMPORAL ARTERY		A terminal branch of the external carotid artery that branches into the anterior and posterior temporal arteries. (NCI)	Temporal Artery
C12797	TEMPORAL BONE	Temporal Bone	A large irregular bone situated at the base and side of the skull, connected with the mandible via the temporomandibular joint. The temporal bone consists of the squamous, tympanic and petrous parts. The petrous portion of the temporal bone contains the vestibulocochlear organ of the inner ear. (NCI)	Temporal Bone
C177768	TEMPORAL CORTEX		The outermost layer of the temporal lobe of the brain, made up of gray matter.	Temporal Lobe Cortex
C12353	TEMPORAL LOBE		The second largest of the four cerebral lobes, the temporal lobe is approximately twenty two percent of the total neocortical volume. The temporal lobe can be divided into two main sections: first, the neocortex, comprising its lateral and inferolateral surfaces, and its standard cerebral cortex; and, second, the mesial temporal lobe, which is sometimes referred to as the limbic lobe, and includes the hippocampus, the amygdala, and the parahippocampal gyrus. Grossly, the lobe extends superiorly to the Sylvian fissure, and posteriorly to an imaginary line, the lateral parietotemporal line, which separates the temporal lobe from the inferior parietal lobule superiorly and the occipital lobe inferiorly. The middle cranial fossa forms its anterior and inferior boundaries.	Temporal Lobe
C32888	TEMPOROMANDIBULAR JOINT	Jaw Joint;TMJ	The joint between the head of the lower mandible and the temporal bone. (NCI)	Jaw Joint
C13045	TENDON		A band of fibrous connective tissue that joins bone to muscle. (NCI)	Tendon
C53072	TENSOR FASCIA LATA MUSCLE	Tensor Fasciae Latae Muscle;TFL Muscle	A muscle of the gluteal region, in general extending from the iliac crest to the iliotibial tract of the fascia lata; primary function is to stabilize the knee in extension and in hip flexion.	Tensor Fasciae Lata
C33749	TENTORIUM CEREBELLI		A laminar extension of the dura mater that lies between, and separates, the cerebrum and the cerebellum. (NCI)	Tentorium Cerebelli
C209631	TERES MINOR TENDON		One of the four rotator cuff muscle tendons in the shoulder; it is located inferior to the infraspinatus tendon, deep to the deltoid muscle, and inserts into the greater tuberosity of the humerus.	Teres Minor Tendon
C12412	TESTIS	Testicle	The male gonad.	Testis
C12459	THALAMUS		The portion of the diencephalon forming most of each lateral wall of the third ventricle.	Thalamus
C33763	THIGH	Thigh	A part of the lower limb, located between hip and knee. (NCI)	Thigh
C102350	THIRD DIAGONAL BRANCH ARTERY	3RD DIAG;THIRD DIAGONAL BRANCH ARTERY SEGMENT	The third artery arising from the left anterior descending (LAD) artery that supplies the anterolateral wall, when counted from proximal to distal.	Third Diagonal Branch Artery
C102351	THIRD OBTUSE MARGINAL BRANCH ARTERY	3RD OM;THIRD OBTUSE MARGINAL BRANCH ARTERY SEGMENT	The third artery arising from the left circumflex artery that supplies the lateral wall, when counted from proximal to distal.	Third Obtuse Marginal Branch Artery
C102352	THIRD POSTEROLATERAL DESCENDING ARTERY	3RD LPL;THIRD POSTEROLATERAL DESCENDING ARTERY SEGMENT	In an individual with a left-dominant heart, this is the third branch that arises from the circumflex artery atrioventricular groove continuation when counted from proximal to distal. It supplies the posterolateral wall.	Third Posterolateral Descending Artery
C102353	THIRD RIGHT POSTEROLATERAL ARTERY	3RD RPL;THIRD RIGHT POSTEROLATERAL ARTERY SEGMENT	In an individual with a right-dominant heart, this is the third branch that arises from the right coronary artery distal to the right posterior descending artery, when counted from proximal to distal.	Third Right Posterolateral Artery
C33766	THORACIC AORTA		The section of the aorta between the lower border of the fourth dorsal vertebrae and the aortic opening in the diaphragm. (NCI)	Thoracic Aorta
C142325	THORACIC ARTERY		An artery that branches from the axillary artery or one of its branches, and that supplies the muscles and organs of the thorax.	Thoracic Artery
C12905	THORACIC CAVITY		The cavity enclosed by the ribs between the diaphragm and the neck.	Thoracic Cavity
C33769	THORACIC LYMPH NODE		Lymph node located in the thoracic cavity. (NCI)	Thoracic Lymph Node
C69315	THORACIC SPINE		The vertebrae of the thoracic spine, numbered one through twelve in humans.	Thoracic Spine
C12798	THORACIC VERTEBRA	Thoracic Vertebra	Any of the vertebrae situated between the cervical and lumbar vertebrae.	Thoracic Vertebra
C12799	THORAX	Thorax	The division of the body lying between the neck and the abdomen. (NCI)	Thorax
C54272	THROAT	Throat	The narrow passage from the mouth to the cavity at the back of the mouth. (NCI)	Throat
C12433	THYMUS GLAND	Thymus Gland	A primary lymphoid organ generally located in the mediastinum near the thoracic inlet and/or along lateral aspects of the neck.	Thymus Gland
C32887	THYROID GLAND ISTHMUS		The narrow, central portion of the thyroid gland that crosses the trachea anteriorly and connects the two lobes of the gland. (NCI)	Thyroid Gland Isthmus
C12400	THYROID GLAND		Endocrine gland(s) adjacent to the trachea in mammals that produce thyroxine and other hormones.	Thyroid Gland
C32973	THYROID GLAND, LEFT LOBE	Left Thyroid Gland Lobe	The cone-like lobe of the thyroid gland that is located in the left side of the trachea. (NCI)	Left Thyroid Gland Lobe
C33491	THYROID GLAND, RIGHT LOBE	Right Thyroid Gland Lobe	The cone-like lobe of the thyroid gland that is located in the right side of the trachea. (NCI)	Right Thyroid Gland Lobe
C120675	TIBIA SHAFT		The triangular prismoid, elongated bony body of the tibia.	Tibial Shaft
C12800	TIBIA		The long bone that is medial to the fibula.	Tibia
C181455	TIBIAL GROWTH PLATE	Tibial Epiphyseal Plate;Tibial Physis;Tibial Plateau Growth Plate	A layer of cartilaginous tissue located in the tibia of children and adolescents that separates the epiphysis from the metaphysis and is the site of longitudinal bone growth until skeletal maturity.	Tibial Growth Plate

C74456	LOC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C52809	TIBIAL NERVE		A branch of the sciatic nerve that divides into the medial and lateral plantar nerves, and which innervates the muscles of the crus and the skin of the tarsus.	Tibial Nerve
C116168	TIBIAL-CRURAL PERIPHERAL ARTERY		The blood vessels segment that includes the crural artery and the tibial artery.	Tibialcrural Artery
C117874	TIBIALIS ANTERIOR MUSCLE		A muscle that originates from the lateral condyle of tibia, spans the upper two-thirds of the lateral surface of the tibia, and is attached to the first cuneiform and metatarsal bones of the foot. It is a dorsiflexor of the ankle and invertor of the foot.	Tibialis Anterior Muscle
C140526	TIBIALIS POSTERIOR MUSCLE		A muscle in the lower leg, in general extending from the inner posterior borders of the tibia and fibula to the posterior tibial tendon at the posterior aspect of the medial malleolus; primary function is to stabilize the ankle, as well as invert and plantar flex the foot at the ankle.	Posterior Tibialis Muscle
C116182	TIBIO-PERONEAL TRUNK		An arterial trunk that contains parts of the posterior tibial artery and fibular artery.	Tibioperoneal Arterial Trunk
C156506	TIBIOTARSAL JOINT		The joint connecting the lower part of the tibia with the upper part of the tarsus bones, specifically articulating with the talus bone.	Tibiotarsal Joint
C33788	TOE	Toe	One of the terminal digits of the foot. (NCI)	Toe
C33790	TOENAIL	Toenail	A thin, horny translucent plate covering the end of each toe. (NCI)	Toenail
C12422	TONGUE		The muscular organ in the mouth used in taste perception and food ingestion.	Tongue
C12802	TONSIL		A secondary lymphoid tissue in the mucosa of the pharynx.	Tonsil
C66864	TOOTH CANAL	Tooth Canal	The anatomic space in the root of a tooth that contains nerves, blood vessels, and connective tissue. (NCI)	Tooth Canal
C12506	TOOTH		A hard calcified structure in the jaw; primarily used for eating.	Tooth
C12428	TRACHEA	Windpipe	The fibrocartilaginous tube extending from the larynx to the bronchi.	Trachea
C117875	TRACHEOBRONCHIAL TREE		An anatomical structure comprised of trachea, bronchi, and bronchioles that terminate with the alveolar ducts, sacs, and alveoli. (NCI)	Tracheobronchial Tree
C102354	TRANSVERSE TARSAL JOINT	Mid-Tarsal Joint	A combination of syndesmosis and synovial joints formed by the articulation of the talus with the navicular and the calcaneus with the cuboid.	Transverse Tarsal Joint
C12857	TRAPEZIAL BONE	Trapezium	A carpal bone on the thumb side of the hand that articulates with the 1st and 2nd metacarpals. (NCI)	Trapezial Bone
C142326	TRAPEZIUM-TRAPEZOID JOINT		A condyloid synovial joint within the wrist articulating the trapezium bone to the trapezoid bone.	Trapezium-Trapezoid Joint
C33809	TRAPEZIUS MUSCLE	Trapezius Muscle	One of a pair of flat, large, triangular muscles that extend from the external occipital protuberance and the medial third of the superior nuchal line of the occipital bone to the middle of the back. The trapezius muscle is involved in moving the shoulder and arm. (NCI)	Trapezius Muscle
C12859	TRAPEZOID BONE	Trapezoid Bone	A carpal bone located between the trapezium and capitate bones. (NCI)	Trapezoid Bone
C142327	TRAPEZOID-CAPITATE JOINT		A condyloid synovial joint within the wrist articulating the trapezoid bone to the capitate bone.	Trapezoid-Capitate Joint
C12858	TRIANGULAR BONE	Triquetral Bone	A carpal bone located between the lunate and pisiform bones. (NCI)	Triangular Bone
C139200	TRIANGULAR-HAMATE JOINT	Triquetral-Hamate Joint;Triquetrum-Hamate Joint	The point of articulation in the wrist between the hamate and the triquetral bones.	Triangular-Hamate Joint
C139203	TRIANGULAR-LUNATE JOINT	Triquetral-Lunate Joint;Triquetrum-Lunate Joint	The point of articulation in the wrist between the lunate and the triquetral bones.	Lunotriquetral Joint
C90604	TRICEPS BRACHII MUSCLE		A muscle of the proximal arm/forelimb, in general extending from the scapula and humerus to the olecranon of the ulna; primary function is extension of humeroulnar joint.	Triceps Brachii
C130047	TRICUSPID VALVE ANNULUS		A fibrous membrane that attaches to, and provides support for, the tricuspid valve leaflets.	Tricuspid Valve Annulus
C12805	TRICUSPID VALVE	Right Atrioventricular Valve;Tricuspid Valve	A cardiac valve located between the right atrium and ventricle.	Tricuspid Valve
C32799	TRICUSPID VALVE, ANTERIOR CUSP		The cusp of the tricuspid valve that is located between the atrioventricular orifice and the conus arteriosus.	Anterior Cusp of the Tricuspid Valve
C130169	TRICUSPID VALVE, POSTERIOR ANNULUS		The portion of the tricuspid valve annulus that attaches to both the posterior and lateral tricuspid valve leaflets.	Posterior Annulus of the Tricuspid Valve
C33055	TRICUSPID VALVE, POSTERIOR CUSP		The cusp of the tricuspid valve that is located posterior and on the margin of the right ventricle.	Posterior Cusp of the Tricuspid Valve
C33534	TRICUSPID VALVE, SEPTAL CUSP		The cusp of the tricuspid valve that is attached to the right and left fibrous trigones and the atrial and ventricular septa.	Septal Cusp of the Tricuspid Valve
C12806	TRIGEMINAL NERVE	Fifth Cranial Nerve	A cranial nerve extending from the pons, which innervates the skin, mucous membranes, and masticatory muscles of the head.	Trigeminal Nerve
C33814	TROCHANTER	Trochanter	A bony protrusion on the femoral bone to which muscles are attached. (NCI)	Trochanter
C12808	TROCHLEAR NERVE	Trochlear Nerve	The cranial nerve that controls the superior oblique muscle of the eye. (NCI)	Trochlear Nerve
C33816	TRUNK	Torso	The body excluding the head, neck and appendages.	Trunk
C33820	TUNICA INTIMA	Tunica Intima	The inner most layer of the blood vessel wall. The consistency of the intima will vary depending on the type of blood vessel, but will always have an endothelial layer with a basal lamina. It may contain collagen and elastic fibers. (NCI)	Tunica Intima
C12502	TYMPANIC MEMBRANE	Tympanic Membrane	A thin membrane that separates the external auditory canal from the middle ear.	Tympanic Membrane
C120676	ULNA SHAFT		The prismatic, elongated bony body of the ulna.	Ulnar Shaft
C12809	ULNA		The bone that contains the olecranon process, lies between the radiohumeral joint and the carpus, and is adjacent to the radius.	Ulna
C12839	ULNAR ARTERY		An artery of the forearm; in general it arises from the brachial artery just below the elbow and forms numerous branches supplying the forearm, wrist and hand.	Ulnar Artery
C52807	ULNAR NERVE		A nerve arising from spinal nerves C8, T1 and T2, which innervates the flexor muscles of the arm/forelimb and skin of the arm/forelimb and lateral manus.	Ulnar Nerve
C33827	UMBILICAL ARTERY		Either of two arteries located in the umbilical cord.	Umbilical Artery
C34320	UMBILICAL CORD		Extraembryonic structure that connects the fetus to the placenta.	Umbilical Cord
C33830	UMBILICAL VEIN		The vein located in the umbilical cord.	Umbilical Vein
C77533	UMBILICUS	Navel	The depression or scar on the abdomen that marks the former site of attachment of the umbilical cord. (NCI)	Umbilicus
C62432	UNCINATE PROCESS OF PANCREAS	Uncinate Process of Pancreas	A portion of the pancreas that extends behind the superior mesenteric artery and superior mesenteric vein. (NCI)	Uncinate Process of Pancreas
C103447	UPPER CERVICAL LYMPH NODE		A lymph node located in the upper region of the neck. (NCI)	Upper Cervical Lymph Node
C33839	UPPER RESPIRATORY SYSTEM		The sinuses and those parts of the respiratory system above the trachea. It includes the nares, nasopharynx, oropharynx, larynx, vocal cords, glottis and upper trachea.	Upper Respiratory System
C142328	UPPER URINARY SYSTEM	Upper Urinary Tract	The division of the urinary tract comprising the kidney and the ureters.	Upper Urinary System
C12338	URACHAL TRACT		A cord of fibrous tissue that extends from the urinary bladder to the umbilicus; the urachus is a remnant of the fetal urinary canal.	Urachus
C12416	URETER		The tube that extends from each kidney to the urinary bladder.	Ureter
C12337	URETERIC ORIFICE		The opening of the ureter in the bladder that is situated at the lateral angle of the trigone.	Ureteric Orifice
C12417	URETHRA		The tube that extends from the urinary bladder to the urethral opening.	Urethra
C61125	URETHRA, ANTERIOR	Anterior Portion of the Urethra	The portion of the urethra that extends from the meatus to the membranous urethra. (NCI)	Anterior Portion of the Urethra
C61123	URETHRA, PENILE	Penile Portion of the Urethra	The portion of the urethra that spans the corpus spongiosum. (NCI)	Penile Portion of the Urethra
C61126	URETHRA, POSTERIOR	Posterior Portion of the Urethra	The portion of the urethra that is located on the posterior aspect of the urogenital diaphragm. (NCI)	Posterior Portion of the Urethra
C13101	URETHRA, PROSTATIC	Prostatic Urethra	That part of the male urethra that passes through the prostate gland. (NCI)	Prostatic Urethra
C128573	URETHRAL SPHINCTER		One or both of the muscles that surround the urethra and contract to control the flow of urine, either involuntarily (the internal sphincter) or voluntarily (the external sphincter).	Urethral Sphincter
C12413	URINARY SYSTEM	Urinary System	The organs involved in the creation and excretion of urine. (NCI)	Urinary System
C142329	UTERINE ARTERY		An artery that arises most often as a branch of the anterior division of the internal iliac artery; it continues medially in the pelvis within the base of the broad ligament, to the exterior surface of the uterus where it branches into the descending, transverse, and ascending divisions, which further branch into the following: the helicine branches that supply the uterus; the vaginal branch, which anastomoses with the vaginal artery to supply the vagina; the ovarian branch, which anastomoses with ovarian artery to supply the ovaries; and the tubal branch that supplies the fallopian tubes.	Uterine Artery
C161570	UTERINE HORN		The portion of the uterus that connects the oviduct to the corpus uteri.	Uterine Horn
C61360	UTERINE LIGAMENT		Any of the ligaments attached to the uterus, which may include the anterior, posterior, lateral, sacro-uterine, and round ligaments.	Uterine Ligament
C41270	UTERINE WALL	Uterus Wall	The tissue that forms the wall of the uterus.	Wall of Body of Uterus
C12405	UTERUS	Womb	A hollow muscular organ within which the fertilized egg implants and the embryo/fetus develops during pregnancy.	Uterus
C12811	UVEA	Uvea	The pigmented layer of the eyeball between the tough, white outer coat of the eye and the retina. (NCI)	Uvea
C12407	VAGINA	Vagina	The female genital canal, extending from the uterus to the vulva. (NCI)	Vagina
C161377	VAGINAL WALL		The tissue layers that enclose the vaginal canal. (NCI)	Vaginal Wall
C12812	VAGUS NERVE	Tenth Cranial Nerve	A cranial nerve arising from the medulla oblongata, which provides efferent parasympathetic innervation to tissues and viscera in the neck, thorax and abdomen; it also includes somatic and visceral afferent nerve fibers.	Vagus Nerve
C12813	VAS DEFERENS	Ductus Deferens	A duct carrying spermatozoa from the epididymides to the urethra.	Vas Deferens
C117876	VASTUS INTERMEDIUS MUSCLE		A muscle in the quadriceps femoris muscle group between the vastus lateralis and vastus medialis deep to the rectus femoris; primary function is the extension of the femorotibial joint.	Vastus Intermedius Muscle
C53073	VASTUS LATERALIS MUSCLE		A muscle in the quadriceps femoris muscle group lateral to the vastus intermedius; primary function is the extension of the femorotibial joint.	Vastus Lateralis
C117736	VASTUS MEDIALIS MUSCLE		A muscle in the quadriceps femoris muscle group medial to the vastus intermedius; primary function is the extension of the femorotibial joint.	Vastus Medialis Muscle
C12814	VEIN	Vein	A blood vessel that carries blood towards the heart.	Vein
C12817	VENA CAVA		The two major veins (caudal or cranial) that carry deoxygenated blood from the body and drain into the right atrium of the heart.	Vena Cava
C12877	VENOUS SINUS		An endothelium-lined passageway or channel that drains venous blood.	Venous Sinus
C33868	VERTEBRA	Vertebra;Vertebral Bone	Any of the small bones that comprise the vertebral column.	Vertebral Bone
C12819	VERTEBRAL ARTERY		The first branch of the subclavian artery that ascends both sides of the neck and merges at the middle line to form the basilar artery at the level of the pons.	Vertebral Artery

C74456	LOC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C12998	VERTEBRAL COLUMN	Vertebral Column	The series of vertebrae and other tissues extending from the skull to the last tailbone.	Vertebral Column
C106202	VESICOURETERIC JUNCTION	Ureterovesical Junction;UVJ;VUJ	The area where the ureter joins to the urinary bladder.	Ureterovesical Junction
C12996	VESTIBULOCOCHLEAR NERVE	Eighth Cranial Nerve	A cranial nerve extending from the inner ear and entering the cranial cavity through the internal auditory foramen where it joins the brainstem.	Vestibulocochlear Nerve
C12822	VOCAL CORD	Vocal Cord	A pair of small bands of muscle that stretch from the thyroid cartilage in front to the arytenoid cartilage in back of the larynx. The vocal cords help prevent food entering the lungs and produce sound through vibration. (NCI)	Vocal Cord
C33888	VOMER	Vomer	A thin, paired or unpaired, trapezoidal bone of the skull located in the floor of the nasal cavity. The vomer forms the posterior and inferior parts of the nasal septum. (NCI)	Vomer
C12408	VULVA		The external, visible part of the female genitalia surrounding the urethral and vaginal opening(s).	Vulva
C94529	VULVOVAGINAL REGION		The body region comprising the vulva and vagina.	Vulvovaginal Region
C64192	WAIST	Waist	The abdominal circumference at the navel. (NCI)	Waist
C73468	WALDEYER'S TONSILLAR RING		The ring of lymphoid tissue located in the pharynx, consisting of the pharyngeal, tubal, palatine, and lingual tonsils. (NCI)	Waldeyer Ring
C122161	WARDS TRIANGLE		An area of low density in the femoral neck, as seen by radiography, which is bounded by the principle compressive, secondary compressive and primary tensile trabeculae.	Ward's Triangle
C186144	WHISKERS	Vibrissa;Vibrissae;Whisker	Stiff sensory hairs that project outward from the snout.	Whiskers
C166003	WRIST JOINT EXTENSOR MUSCLES		A group of muscles in the upper extremity, the extensor carpi radialis longus, extensor carpi radialis brevis, extensor digitorum, extensor digiti minimi, extensor carpi ulnaris, extensor indicis, extensor pollicis longus, extensor pollicis brevis, and abductor pollicis longus muscles; primary function is extension and abduction of the wrist and extension of the fingers.	Wrist Joint Extensor Muscles
C161386	WRIST JOINT EXTENSOR TENDONS		The tendons located along the back part of the forearm that cross to the thumb side of the wrist and connect muscles of the forearm to the base of hand bones, enabling extension of the wrist. (NCI)	Wrist Joint Extensor Tendons
C166004	WRIST JOINT FLEXOR MUSCLES		A group of muscles in the upper extremity, the flexor carpi radialis, palmaris longus, flexor carpi ulnaris, flexor digitorum superficialis, flexor digitorum profundus, and flexor pollicis longus muscles; primary function is flexion, adduction, and abduction of the wrist, and flexion and adduction of the fingers.	Wrist Joint Flexor Muscles
C161385	WRIST JOINT FLEXOR TENDONS		The tendons located along the inside of the forearm that cross at the wrist and connect muscles of the forearm to wrist and hand bones, enabling flexion of the wrist. (NCI)	Wrist Joint Flexor Tendons
C33894	WRIST JOINT	Radiocarpal Joint;Wrist	A joint between the distal end of the radius and the proximal row of carpal bones. (NCI)	Wrist Joint
C33895	XIPHOID PROCESS	Xiphoid Process	The cartilage just below the sternal body. (NCI)	Xiphoid Process
C187837	ZYGOMATIC BONE	Cheekbone;Malar Bone;Zygomatic Buttress	A bone of the eye socket that articulates with the maxilla, the temporal bone, the sphenoid bone and the frontal bone, to form the prominence of the cheek.	Zygomatic Bone

LVLDSCRS (Reference ID Level Description Response)

NCI Code: C204415, Codelist extensible: Yes

C204415	LVLDSCRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C60819	ASSAY		A qualitative or quantitative analysis performed to determine the amount of a particular constituent in a sample or the biological or pharmacological properties of a drug.	Assay
C93388	EXPERIMENTAL UNIT		A physical entity which is the primary unit of interest in an experimental research objective.	Experimental Unit
C210075	OBSERVATIONAL UNIT		A physical entity which is the primary unit of interest in an observational research objective.	Observational Unit
C105759	TRIAL SET		The collection of subjects that have a common set of parameters defined in the protocol (could be experimental parameters, treatment parameters, or sponsor-defined attributes).	Subject Trial Set

MATEST (Macroscopic Findings Test Name)

NCI Code: C89971, Codelist extensible: Yes

C89971	MATEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C16033	Clinical Signs Follow-up	Clinical Signs Follow-up	The process by which information about the health status of a subject is obtained after the subject is no longer receiving study medication.	Follow-Up
C90390	Gross Pathological Examination	Gross Pathological Examination	An assessment of macroscopic pathological findings.	Gross Pathologic Examination

MATESTCD (Macroscopic Findings Test Code)

NCI Code: C89972, Codelist extensible: Yes

C89972	MATESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C16033	CLSFUP	Clinical Signs Follow-up	The process by which information about the health status of a subject is obtained after the subject is no longer receiving study medication.	Follow-Up
C90390	GROSPATH	Gross Pathological Examination	An assessment of macroscopic pathological findings.	Gross Pathologic Examination

MIRCP (Microscopy Reproductive Cycle Phase Response)

NCI Code: C185848, Codelist extensible: Yes

C185848	MIRCP			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C186247	ANESTRUS		Morphologic appearance in female reproductive tissues representative of anestrus.	Anestrus
C186248	DIESTRUS		Morphologic appearance in female reproductive tissues representative of diestrus.	Diestrus
C186249	ESTRUS		Morphologic appearance in female reproductive tissues representative of estrus.	Estrus
C186250	FOLLICULAR PHASE		Morphologic appearance in female reproductive tissues representative of the follicular phase of the menstrual cycle.	Follicular Phase
C25531	IMMATURE		In an early period of life or development or growth; not fully developed.	Immature
C48658	INDETERMINATE	Inconclusive	Cannot distinguish between two or more possible values in the current context. (NCI)	Indeterminate
C186251	LUTEAL PHASE		Morphologic appearance in female reproductive tissues of a primate representative of the luteal phase of the menstrual cycle.	Luteal Phase
C186252	MENSTRUAL PHASE		Morphologic appearance in female reproductive tissues of a primate representative of the menstrual phase of the menstrual cycle.	Menstrual Phase
C186253	METESTRUS		Morphologic appearance in female reproductive tissues representative of metestrus.	Metestrus
C209710	PERIOVULATORY		Morphologic appearance in female reproductive tissues of a primate representative of the transition between the follicular and luteal phases of the menstrual cycle.	Periovulatory
C176390	PERIPUBERTAL		The transitional period of life between immature and mature reproductive states.	Peripubertal
C25742	PREGNANCY		Morphologic appearance in female reproductive tissues representative of pregnancy.	Pregnancy
C186254	PROESTRUS		Morphologic appearance in female reproductive tissues representative of proestrus.	Proestrus
C186255	REGENERATIVE PHASE		Morphologic appearance in female reproductive tissues of a primate representative of the regenerative phase of the menstrual cycle.	Regenerative Phase
C186256	SENESCENT		The period of the reproductive lifecycle indicated by cessation of reproductive system function.	Reproductive Senescence

MIRESCAT (Microscopic Histopathology Result Category)

NCI Code: C90017, Codelist extensible: Yes

C90017	MIRESCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C14172	BENIGN	Benign	For neoplasms, a non-infiltrating and non-metastasizing neoplastic process that is characterized by the absence of morphologic features associated with malignancy (e.g., severe atypia, nuclear pleomorphism, tumor cell necrosis, and abnormal mitoses). For other conditions, a process that is mild in nature and not dangerous to health. (NCI)	Benign
C14143	MALIGNANT	Malignant	Refers to abnormal cell activity manifested by decreased control over growth and function, causing tumor growth or spread into surrounding tissue and adverse effects to the host. (NCI)	Malignant
C14174	METASTATIC	Metastatic	A term referring to the pathologic observation of a tumor extension or migration from its original site of growth to another non-adjacent site.	Metastatic
C53529	NON-NEOPLASTIC	Non-neoplastic Disorder	Any disorder other than abnormal tissue growth resulting from uncontrolled cell proliferation. (NCI)	Non-Neoplastic Disorder
C89084	UNDETERMINED	Undetermined	A term referring to the lack of definitive clinical or pathologic criteria for a tumor to predict its clinical course or classify it as benign or malignant.	Undetermined

MISXMAT (Microscopy Sexual Maturity Status Response)

NCI Code: C176226, Codelist extensible: No

C176226	MISXMAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C25531	IMMATURE		In an early period of life or development or growth; not fully developed.	Immature
C48658	INDETERMINATE	Inconclusive	Cannot distinguish between two or more possible values in the current context. (NCI)	Indeterminate
C156784	MATURE		Having reached a completed state of development or growth; fully developed.	Mature
C176390	PERIPUBERTAL		The transitional period of life between immature and mature reproductive states.	Peripubertal

MITEST (SEND Microscopic Findings Test Name)

NCI Code: C89973, Codelist extensible: Yes

C89973	MITEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C147493	General Histopathologic Exam, Qual	General Histopathologic Examination, Qualitative;General Histopathological Exam, Qual	A qualitative microscopic examination of tissue sections to determine the presence of pathologic finding(s). This term is intended to be used for non-targeted examinations.	Qualitative Histopathologic Examination
C186257	ReproCycle Phase Microscopic Exam, Qual	ReproCycle Phase Microscopic Exam, Qual	A qualitative microscopic examination of reproductive tissue sections to determine the phase of the reproductive cycle.	Reproductive Cycle Phase Microscopic Exam
C176391	Sexual Maturity Microscopic Exam, Qual	Sexual Maturity Microscopic Exam, Qual	A qualitative microscopic examination of reproductive tissue sections to determine sexual maturity.	Qualitative Sexual Maturity Microscopic Examination

MITESTCD (SEND Microscopic Findings Test Code)

NCI Code: C89974, Codelist extensible: Yes

C89974	MITESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C147493	GHISTXQL	General Histopathologic Examination, Qualitative;General Histopathological Exam, Qual	A qualitative microscopic examination of tissue sections to determine the presence of pathologic finding(s). This term is intended to be used for non-targeted examinations.	Qualitative Histopathologic Examination
C186257	RCPMIQL	ReproCycle Phase Microscopic Exam, Qual	A qualitative microscopic examination of reproductive tissue sections to determine the phase of the reproductive cycle.	Reproductive Cycle Phase Microscopic Exam
C176391	SXMTMIQL	Sexual Maturity Microscopic Exam, Qual	A qualitative microscopic examination of reproductive tissue sections to determine sexual maturity.	Qualitative Sexual Maturity Microscopic Examination

MTHTRM (Method of Termination)

NCI Code: C89975, Codelist extensible: Yes

C89975	MTHTRM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C90355	ANESTHETIZED CERVICAL DISLOCATION		A method of euthanasia whereby a subject is anesthetized and the spinal column is dislocated from the skull and brain.	Anesthesia and Cervical Dislocation Euthanasia
C90356	ANESTHETIZED DECAPITATION		A method of euthanasia whereby a subject is anesthetized and the head is removed from the body.	Anesthesia and Decapitation Euthanasia
C106500	ANESTHETIZED EXSANGUINATION AND PERFUSION	Anesthetized Perfusion	A method of euthanasia whereby a subject is anesthetized and the blood of the body is replaced by a perfusate. (NCI)	Anesthetized Exsanguination and Perfusion Euthanasia
C90357	ANESTHETIZED EXSANGUINATION		A method of euthanasia whereby a subject is anesthetized and the body is drained of blood.	Anesthesia and Exsanguination Euthanasia
C116221	ANESTHETIZED LETHAL INJECTION EXSANGUINATION		A method of euthanasia whereby a subject is anesthetized, a lethal chemical is administered by injection and the body is drained of blood.	Anesthetized Lethal Injection Exsanguination Euthanasia
C116224	ANESTHETIZED LETHAL INJECTION INTRACARDIAC EXSANGUINATION		A method of euthanasia whereby a subject is anesthetized, a lethal chemical is administered by intracardiac injection and the body is drained of blood.	Anesthetized Intracardiac Lethal Injection and Exsanguination Euthanasia
C116220	ANESTHETIZED LETHAL INJECTION INTRACARDIAC		A method of euthanasia whereby a subject is anesthetized and a lethal chemical is administered by intracardiac injection to induce death.	Anesthetized Intracardiac Lethal Injection Euthanasia
C116223	ANESTHETIZED LETHAL INJECTION INTRAPERITONEAL EXSANGUINATION		A method of euthanasia whereby a subject is anesthetized, a lethal chemical is administered by intraperitoneal injection and the body is drained of blood.	Anesthetized Intraperitoneal Lethal Injection and Exsanguination Euthanasia
C116219	ANESTHETIZED LETHAL INJECTION INTRAPERITONEAL		A method of euthanasia whereby a subject is anesthetized and a lethal chemical is administered by intraperitoneal injection to induce death.	Anesthetized Intraperitoneal Lethal Injection Euthanasia
C116222	ANESTHETIZED LETHAL INJECTION INTRAVENOUS EXSANGUINATION		A method of euthanasia whereby a subject is anesthetized, a lethal chemical is administered by intravenous injection and the body is drained of blood.	Anesthetized Lethal Injection Intravenous Exsanguination Euthanasia
C116218	ANESTHETIZED LETHAL INJECTION INTRAVENOUS		A method of euthanasia whereby a subject is anesthetized and a lethal chemical is administered by intravenous injection to induce death.	Anesthetized Intravenous Lethal Injection Euthanasia
C116217	ANESTHETIZED LETHAL INJECTION		A method of euthanasia whereby a subject is anesthetized and a lethal chemical is administered by injection to induce death.	Anesthetized Lethal Injection Euthanasia
C106506	CAPTIVE BOLT EXSANGUINATION		A method of euthanasia whereby a subject is shot in the brain with a captive bolt pistol causing immediate and permanent unconsciousness or death, followed by draining the body of blood. (NCI)	Captive Bolt and Exsanguination Euthanasia
C204711	CARBON DIOXIDE CERVICAL DISLOCATION		A method of euthanasia whereby a subject inhales carbon dioxide until asphyxiation occurs and then the spinal column is dislocated from the skull and brain.	Euthanasia by Carbon Dioxide/Cervical Dislocation
C106507	CARBON DIOXIDE EXSANGUINATION	Asphyxia Exsanguination	A method of euthanasia whereby a subject inhales carbon dioxide until asphyxiation occurs and then the body is immediately drained of blood. (NCI)	Carbon Dioxide and Exsanguination Euthanasia
C90371	CERVICAL DISLOCATION		A method of euthanasia whereby the spinal column is dislocated from the skull and brain.	Cervical Dislocation
C90369	CO2		A method of euthanasia whereby a subject inhales carbon dioxide until death occurs.	Carbon Dioxide Euthanasia
C90375	DECAPITATION		A method of euthanasia whereby a subject's head is removed from the body.	Decapitation
C116114	LETHAL INJECTION EXSANGUINATION		A method of euthanasia whereby a subject is given a lethal injection and the body is drained of blood.	Lethal Injection and Exsanguination Euthanasia
C116230	LETHAL INJECTION INTRACARDIAC EXSANGUINATION		A method of euthanasia whereby a subject is given a lethal intracardiac injection and the body is drained of blood.	Intracardiac Lethal Injection and Exsanguination Euthanasia
C116227	LETHAL INJECTION INTRACARDIAC		A method of euthanasia whereby a subject is given a lethal intracardiac injection to induce death.	Intracardiac Lethal Injection Euthanasia
C116229	LETHAL INJECTION INTRAPERITONEAL EXSANGUINATION		A method of euthanasia whereby a subject is given a lethal intraperitoneal injection and the body is drained of blood.	Intraperitoneal Lethal Injection and Exsanguination Euthanasia
C116226	LETHAL INJECTION INTRAPERITONEAL		A method of euthanasia whereby a subject is given a lethal intraperitoneal injection to induce death.	Intraperitoneal Lethal Injection Euthanasia
C116228	LETHAL INJECTION INTRAVENOUS EXSANGUINATION		A method of euthanasia whereby a subject is given a lethal intravenous injection and the body is drained of blood.	Intravenous Lethal Injection and Exsanguination Euthanasia
C116225	LETHAL INJECTION INTRAVENOUS		A method of euthanasia whereby a subject is given a lethal intravenous injection to induce death.	Intravenous Lethal Injection Euthanasia
C116113	LETHAL INJECTION		A method of euthanasia whereby a subject is given a lethal injection to induce death.	Lethal Injection Euthanasia

NCDPHASE (Nonclinical DART Trial Phases)

NCI Code: C124321, Codelist extensible: Yes

C124321	NCDPHASE			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124602	GESTATION		The protocol defined period of time beginning with evidence of mating observation until cesarean section or delivery.	Non-Clinical Gestation Trial Phase
C124603	PAIRING		The protocol defined period of time from the start of cohabitation until evidence of mating is observed or the animals are separated.	Non-Clinical Pairing Trial Phase
C124604	POSTNATAL		The protocol defined period of time in a study that begins immediately after the birth of the subject.	Non-Clinical Postnatal Trial Phase
C124605	POSTPAIRING	Post-cohabitation	The protocol defined period of time in a study that occurs after the paired subjects are separated. This includes all males and females with no evidence of mating.	Non-Clinical Postpairing Trial Phase
C124606	PREMATING	Pre-pairing	The protocol defined period of time in a study prior to cohabitation.	Non-Clinical Premating Trial Phase

NCDSEX (Nonclinical DART Sex)

NCI Code: C124320, Codelist extensible: No

C124320	NCDSEX			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C46113	FEMALE		Presence of female gonadal tissue or external phenotype.	Female Phenotype
C45909	HERMAPHRODITE		Presence of both male and female gonadal tissue. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Hermaphrodite
C48658	INDETERMINATE	Inconclusive	Cannot distinguish between two or more possible values in the current context. (NCI)	Indeterminate
C46112	MALE		Presence of male gonadal tissue or external phenotype.	Male Phenotype

ND (Not Done)

NCI Code: C66789, Codelist extensible: No

C66789	ND			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C49484	NOT DONE		Indicates a task, process or examination that has either not been initiated or completed. (NCI)	Not Done

NEOPLASM (Neoplasm Type)

NCI Code: C88025, Codelist extensible: Yes

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C116215	ACINAR-ISLET CELL TUMOR, BENIGN		A benign tumor of the pancreas with morphologic characteristics of endocrine, acinar and ductal cells. (INHAND)	Experimental Organism Benign Acinar-islet Cell Tumor
C6878	ACINAR-ISLET CELL TUMOR, MALIGNANT		A malignant pancreatic neoplasm characterized by the presence of a mixture of acinar and islet cell elements.	Pancreatic Mixed Acinar Carcinoma-Neuroendocrine Carcinoma
C7644	ADAMANTINOMA, MALIGNANT	Adamantinoma	A low-grade malignant neoplasm composed of epithelial cells and a spindle cell osteo-fibrous proliferation.	Adamantinoma
C4200	ADENOACANTHOMA, MALIGNANT	Adenoacanthoma	A malignant neoplasm arising from glandular cells that includes focal or extensive areas of squamous metaplasia.	Adenocarcinoma with Squamous Metaplasia
C154892	ADENOCARCINOMA ARISING IN FIBROADENOMA, MALIGNANT		A malignant adenocarcinoma that arises from a pre-existing benign fibroadenoma.	Experimental Organism Adenocarcinoma Arising in Fibroadenoma
C3766	ADENOCARCINOMA, CLEAR CELL, MALIGNANT	Clear Cell Carcinoma;Mesonephroid Clear Cell Adenocarcinoma;Mesonephroid Clear Cell Carcinoma	A malignant neoplasm comprising glandular epithelial clear cells.	Clear Cell Adenocarcinoma
C156609	ADENOCARCINOMA, DUCTAL CELL, MALIGNANT		A malignant adenocarcinoma characterized by duct-like structures accompanied by dense, fibrous stroma. (INHAND)	Experimental Organism Ductal Cell Adenocarcinoma
C7359	ADENOCARCINOMA, ENDOMETRIAL, MALIGNANT	Adenocarcinoma of Endometrium;Adenocarcinoma of the Endometrium	A malignant glandular neoplasm of the uterine lining.	Endometrial Adenocarcinoma
C2852	ADENOCARCINOMA, MALIGNANT		A malignant neoplasm arising from glandular cells.	Adenocarcinoma
C26712	ADENOCARCINOMA, MUCINOUS, MALIGNANT	Colloid Adenocarcinoma;Colloid Carcinoma;Gelatinous Adenocarcinoma;Gelatinous Carcinoma;Mucinous Carcinoma;Mucoid Adenocarcinoma;Mucoid Carcinoma;Mucous Adenocarcinoma;Mucous Carcinoma	An adenocarcinoma comprising neoplastic glandular cells containing intracytoplasmic mucin.	Mucinous Adenocarcinoma
C2853	ADENOCARCINOMA, PAPILLARY, MALIGNANT		An adenocarcinoma with papillary growth pattern.	Papillary Adenocarcinoma
C40310	ADENOCARCINOMA, SEBACEOUS, MALIGNANT	Carcinoma of Sebaceous Gland;Carcinoma of the Sebaceous Gland;Carcinoma, Sebaceous Cell;Sebaceous Gland Carcinoma	A malignant adenocarcinoma with sebaceous differentiation.	Sebaceous Carcinoma
C8984	ADENOFIBROMA, BENIGN	Benign Mixed Muellerian Tumor	Benign mixed neoplasm comprised of epithelial/glandular and mesenchymal structures.	Female Reproductive System Adenofibroma
C4159	ADENOLIPOMA, BENIGN		Benign mixed neoplasm comprised of epithelial/glandular and lipomatous structures.	Lipoadenoma
C4196	ADENOMA, ACINAR CELL, BENIGN	Acinar Adenoma;Acinic Cell Adenoma	A benign glandular epithelial neoplasm comprising secretory cells forming acinar patterns.	Acinar Cell Adenoma
C7580	ADENOMA, ADNEXAL, BENIGN	Adenoma of Adnexa;Adenoma of Skin Appendage;Adnexal Adenoma	A benign epithelial neoplasm arising from the sebaceous or sweat glands.	Skin Adnexal Adenoma
C9003	ADENOMA, ADRENOCORTICAL, BENIGN	Adenoma of Adrenal Cortex;Adenoma of Adrenal Gland;Adenoma of the Adrenal Cortex;Adenoma of the Adrenal Gland;Adrenal Adenoma;Adrenal Cortical Adenoma;Adrenal Gland Adenoma;Adrenocortical Adenoma;Benign Adenoma of Adrenal Gland;Benign Adenoma of the Adrenal Gland;Benign Adrenal Adenoma;Benign Adrenal Gland Adenoma;Cortical Cell Adenoma	A benign neoplasm arising from any of the adrenal cortical layers.	Adrenal Cortical Adenoma
C176394	ADENOMA, AMPHOPHILIC VACUOLAR, BENIGN		A benign neoplasm of the renal tubules, composed of distinct lobules of large, round to polyhedral cells with vacuolated amphophilic to eosinophilic cytoplasm and prominent nucleoli. (Crabbs TA, Frame SR, Laast VA, Patrick DJ, Thomas J, Zimmerman B, Hardisty JF (2013) Occurrence of spontaneous amphophilic-vacuolar renal tubule tumors in Sprague-Dawley rats from subchronic toxicity studies. Toxicol Pathol 41:866-87)	Experimental Organism Amphophilic Vacuolar Adenoma
C3329	ADENOMA, ANTERIOR LOBE PITUITARY GLAND, BENIGN	Adenoma of Pituitary;Adenoma of Pituitary Gland;Adenoma of the Pituitary;Adenoma of the Pituitary Gland;Pituitary Adenoma	A benign neoplasm of the anterior lobe of the pituitary gland.	Pituitary Neuroendocrine Tumor
C2855	ADENOMA, BENIGN		A benign neoplasm arising from epithelium.	Adenoma
C3494	ADENOMA, BRONCHIAL, BENIGN		A benign neoplasia of the lung, arising from bronchial epithelium.	Lung Papillary Adenoma
C4140	ADENOMA, BRONCHIOLOALVEOLAR, BENIGN	Adenoma of Alveoli;Adenoma of the Alveoli	A benign lung neoplasm arising from the alveolar/bronchiolar epithelium.	Alveolar Adenoma
C46101	ADENOMA, C-CELL, BENIGN	Parafollicular Cell Adenoma	A benign neoplasm arising from C-cells of the thyroid gland.	Neoplastic C-Cell Hyperplasia
C6088	ADENOMA, CERUMINOUS GLAND, BENIGN	Ceruminoma;Ceruminous Adenoma;Ceruminous Adenoma of External Auditory Canal;Ceruminous Adenoma of the External Auditory Canal	A benign epithelial neoplasm derived from ceruminous glands in the external auditory canal.	Ceruminous Adenoma
C4151	ADENOMA, CLEAR CELL, BENIGN		A benign neoplasm comprising glands containing epithelial clear cells.	Clear Cell Adenoma
C156610	ADENOMA, DUCTAL CELL, BENIGN		A benign adenoma characterized by a complex of ductular structures lined by a high cuboidal epithelium resembling that of normal ductules. (INHAND)	Experimental Organism Ductal Cell Adenoma
C127811	ADENOMA, ENDOMETRIAL, BENIGN		A benign epithelial neoplasm arising from the endometrium.	Experimental Organism Benign Endometrial Adenoma
C3502	ADENOMA, FOLLICULAR CELL, BENIGN	Adenoma of the Thyroid;Adenoma of the Thyroid Gland;Adenoma of Thyroid;Adenoma of Thyroid Gland;Follicular Adenoma;Follicular Adenoma of the Thyroid;Follicular Adenoma of the Thyroid Gland;Follicular Adenoma of Thyroid;Follicular Adenoma of Thyroid Gland;Thyroid Adenoma;Thyroid Follicular Adenoma;Thyroid Gland Adenoma	A benign neoplasm arising from follicular cells of the thyroid gland.	Thyroid Gland Follicular Adenoma
C3758	ADENOMA, HEPATOCELLULAR, BENIGN	Adenoma of Liver Cells;Adenoma of the Liver Cells;HCA;Liver Cell Adenoma	A benign epithelial neoplasm arising from hepatocytes.	Hepatocellular Adenoma
C7126	ADENOMA, HEPATOCHOLANGIOCELLULAR, BENIGN		A benign neoplasm arising from the intrahepatic bile duct.	Intrahepatic Bile Duct Adenoma
C114108	ADENOMA, ISLET CELL, BENIGN	Islet Cell Adenoma	A benign neoplasm arising from the islet cells of the pancreas.	Experimental Organism Islet Cell Adenoma Neoplasm
C46119	ADENOMA, LIGHT CELL, BENIGN		A benign epithelial neoplasm of the thyroid gland comprising follicular cells with cytoplasmic clearing.	Thyroid Gland Clear Cell Follicular Adenoma
C2973	ADENOMA, MUCINOUS, BENIGN	Mucinous Adenoma;Mucinous Cystoma;Pseudomucinous Cystadenoma	A benign, cystic epithelial neoplasm comprising cells containing intracytoplasmic mucin.	Mucinous Cystadenoma
C79951	ADENOMA, PAPILLARY, BENIGN		A benign epithelial neoplasm characterized by the presence of papillary epithelial patterns.	Papillary Adenoma
C156757	ADENOMA, PARATHYROID GLAND, BENIGN		A benign neoplasm arising from the Chief cells of the parathyroid gland.	Parathyroid Gland Adenoma
C60490	ADENOMA, PARS DISTALIS, BENIGN	Rat Pars Distalis Adenoma	A benign epithelial neoplasm arising from the pars distalis of the anterior pituitary gland.	Rat Pars Distalis Adenoma
C60493	ADENOMA, PARS INTERMEDIA, BENIGN	Rat Pars Intermedia Adenoma	A benign epithelial neoplasm arising from the pars intermedia of the anterior pituitary gland.	Rat Pars Intermedia Adenoma
C98723	ADENOMA, PITUITARY GLAND, BENIGN		A benign neoplasm of the pituitary gland.	Experimental Organism Pituitary Gland Adenoma
C8383	ADENOMA, RENAL CELL, BENIGN	Renal Tubule Adenoma	A benign neoplasm arising from the renal cortex.	Kidney Adenoma
C40018	ADENOMA, RETE OVARII, BENIGN		A benign adenoma arising from the rete ovarii, generally composed of intratubular mass(es) that distend the tubule.	Rete Ovarii Adenoma
C39956	ADENOMA, RETE TESTIS, BENIGN		A benign epithelial neoplasm arising from the rete testis.	Rete Testis Adenoma
C4174	ADENOMA, SEBACEOUS, BENIGN	Adenoma of Sebaceous Gland;Adenoma of the Sebaceous Gland;Adenoma, Sebaceous Cell;Sebaceous Gland	A benign adenoma neoplasm with sebaceous differentiation.	Sebaceous Adenoma

C88025	NEOPLASM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Adenoma;Skin Appendage Sebaceous Adenoma		
C7560	ADENOMA, SWEAT GLAND, BENIGN	Adenoma of Sweat Gland;Adenoma of the Sweat Gland	A benign epithelias neoplasm arising from sweat glands.	Sweat Gland Adenoma
C209283	ADENOMA, TUBULAR CELL, BENIGN		A benign neoplasm arising from glandular epithelium, characterized by a tubular architectural pattern.	Tubular Adenoma
C79953	ADENOMA, TUBULOSTROMAL, BENIGN		A benign ovarian epithelial neoplasm characterized by the presence of tubular structures and interstitial stroma.	Tubulostromal Adenoma
C98800	ADENOMA, ZYMBAL'S GLAND, BENIGN		A benign neoplasm of the rodent Zymbal's gland with sebaceous and/or squamous differentiation.	Zymbal's Gland Adenoma
C124607	ADENOMYOEPITHELIOMA, BENIGN		A benign neoplasm characterized by the proliferation of myoepithelial cells and glandular epithelial cells.	Experimental Organism Benign Adenomyoepithelioma
C3726	ADENOMYOMA, BENIGN		A benign neoplasm characterized by the presence of a glandular and a mesenchymal component.	Adenomyoma
C83488	ADRENAL TUMOR, SUBCAPSULAR, BENIGN	Subcapsular Single Cell Adenoma, Adrenal	A benign neoplasm located beneath the adrenal capsule.	Benign Subcapsular Adrenal Tumor
C83489	ADRENAL TUMOR, SUBCAPSULAR, MALIGNANT	Subcapsular Single Cell Carcinoma, Adrenal	A malignant neoplasm located beneath the adrenal capsule.	Malignant Subcapsular Adrenal Tumor
C7111	AMELOBLASTOMA, BENIGN		A benign odontogenic neoplasm arising from the epithelial component of the embryonic tooth.	Benign Ameloblastoma
C54297	AMELOBLASTOMA, MALIGNANT	Malignant Ameloblastoma	A malignant odontogenic neoplasm arising from the epithelial component of the embryonic tooth.	Metastasizing Ameloblastoma
C3799	ANGIOFIBROMA, BENIGN	Angiofibromatous Hyperplasia;Fibroangioma, Benign;Fibrous Papule;Telangiectatic Fibroma	A benign, morphologic variant of fibroma characterized by the presence of numerous dilated vascular channels.	Angiofibroma
C3733	ANGIOLIPOMA, BENIGN	Angiolipoma	A lipoma characterized by prominent vascularization.	Angiolipoma
C7173	ASTROCYTOMA, DIFFUSE, MALIGNANT	Astrocytoma, Diffuse	A malignant astrocytic neoplasm characterized by a high degree of cellular differentiation, slow growth, and diffuse infiltration of neighboring brain structures.	Diffuse Astrocytoma
C119574	ASTROCYTOMA, MALIGNANT		A malignant neoplasm of the brain or spinal cord originating from astrocytes.	Experimental Organism Malignant Astrocytoma
C111198	BASAL CELL TUMOR, BENIGN	Adenoma, Basal Cell, Benign	A benign epithelial neoplasm with a uniform, monomorphic appearance that is dominated by basal cells.	Experimental Organism Basal Cell Adenoma
C103391	BASALIOMA, BENIGN	Basalioma	A benign epithelial neoplasm arising from primary epithelial germ cells of the piliary complex.	Experimental Organism Benign Basalioma
C4614	BASOSQUAMOUS TUMOR, BENIGN	Cutaneous Papilloma;Papilloma of Skin;Papilloma of the Skin	A benign papillary neoplasm of the skin.	Skin Papilloma
C2922	BASOSQUAMOUS TUMOR, MALIGNANT	Basosquamous Carcinoma;Basosquamous Cell Carcinoma;Skin Mixed Basal and Squamous Cell Carcinoma	A basal cell carcinoma (skin neoplasm) which displays squamous differentiation.	Skin Basosquamous Cell Carcinoma
C114109	CARCINOMA, ACIDOPHIL, MALIGNANT	Acidophil Adenocarcinoma;Acidophil Carcinoma;Eosinophil Adenocarcinoma;Eosinophil Carcinoma	A malignant epithelial neoplasm of the anterior pituitary gland in which the neoplastic cells stain positive with acidic dyes.	Experimental Organism Acidophil Carcinoma
C3768	CARCINOMA, ACINAR CELL, MALIGNANT	Acinar Adenocarcinoma;Acinar Carcinoma;Acinar Cell Adenocarcinoma;Acinic Cell Adenocarcinoma;Acinic Cell Carcinoma	A malignant glandular epithelial neoplasm comprising secretory cells forming acinar patterns.	Acinar Cell Carcinoma
C3727	CARCINOMA, ADENOSQUAMOUS, MALIGNANT	Mixed Adenocarcinoma and Epidermoid Carcinoma;Mixed Adenocarcinoma and Epidermoid Cell Carcinoma;Mixed Adenocarcinoma and Squamous Carcinoma;Mixed Adenocarcinoma and Squamous Cell Carcinoma	An epithelial neoplasm composed of malignant glandular and malignant squamous cells.	Adenosquamous Carcinoma
C3775	CARCINOMA, ADNEXAL, MALIGNANT	Carcinoma of Adnexa;Carcinoma of Skin Appendage;Skin Appendage Carcinoma	A malignant epithelial neoplasm arising from sebaceous or sweat glands or from hair follicles.	Skin Adnexal Carcinoma
C9325	CARCINOMA, ADRENOCORTICAL, MALIGNANT	Adenocarcinoma, Adrenocortical, Malignant;Adrenal Cortex Adenocarcinoma;Adrenal Cortex Cancer;Adrenal Cortical Adenocarcinoma;Adrenal Cortical Carcinoma;Adrenocortical Carcinoma;Cortical Cell Carcinoma	A malignant epithelial neoplasm arising from adrenal cortical cells.	Adrenal Cortical Carcinoma
C176393	CARCINOMA, AMPHOPHILIC VACUOLAR, MALIGNANT		A malignant neoplasm of the renal tubules, composed of distinct lobules of large, round to polyhedral cells with vacuolated amphophilic to eosinophilic cytoplasm and prominent nucleoli. (Crabbs TA, Frame SR, Laast VA, Patrick DJ, Thomas J, Zimmerman B, Hardisty JF (2013) Occurrence of spontaneous amphophilic-vacuolar renal tubule tumors in Sprague-Dawley rats from subchronic toxicity studies. Toxicol Pathol 41:866-87)	Experimental Organism Amphophilic Vacuolar Carcinoma
C111199	CARCINOMA, BASAL CELL, MALIGNANT	Basal Cell Cancer;Basal Cell Carcinoma;Basal Cell Epithelioma;Basal Cell Skin Carcinoma;BCC	A malignant epithelial neoplasm arising from basal cells.	Experimental Organism Basal Cell Carcinoma
C35875	CARCINOMA, BRONCHIAL, MALIGNANT		A malignant neoplasia of the lung, arising from bronchial epithelium.	Bronchogenic Carcinoma
C2923	CARCINOMA, BRONCHIOLOALVEOLAR, MALIGNANT	BAC;Bronchioalveolar Adenocarcinoma of Lung;Bronchioalveolar Adenocarcinoma of the Lung;Bronchioalveolar Lung Carcinoma;Bronchiolo-Alveolar Carcinoma of Lung;Bronchiolo-Alveolar Carcinoma of the Lung;Bronchiolo-Alveolar Lung Carcinoma;Bronchioloalveolar Adenocarcinoma of Lung;Bronchioloalveolar Adenocarcinoma of the Lung;Bronchioloalveolar Lung Adenocarcinoma	A malignant lung neoplasm originating from the alveolar/bronchiolar epithelium.	Minimally Invasive Lung Adenocarcinoma
C156611	CARCINOMA, BRUNNER'S GLAND, MALIGNANT		A malignant epithelial neoplasm arising from the cells of the Brunner's gland. (INHAND)	Experimental Organism Brunner's Gland Carcinoma
C3879	CARCINOMA, C-CELL, MALIGNANT	C Cell Carcinoma;Medullary Carcinoma;Medullary Carcinoma of the Thyroid;Medullary Carcinoma of the Thyroid Gland;Medullary Carcinoma of Thyroid;Medullary Carcinoma of Thyroid Gland;Medullary Thyroid Cancer;Medullary Thyroid Carcinoma;Medullary Thyroid Gland Carcinoma;MTC;Parafollicular Cell Carcinoma;Thyroid Gland Neuroendocrine Carcinoma;Thyroid Medullary Carcinoma	A neuroendocrine malignant epithelial neoplasm arising from C-cells of the thyroid gland.	Thyroid Gland Medullary Carcinoma
C4176	CARCINOMA, CERUMINOUS GLAND, MALIGNANT		A malignant neoplasm derived from ceruminous glands in the external auditory canal.	Ceruminous Adenocarcinoma
C4715	CARCINOMA, CHOROID PLEXUS, MALIGNANT	Anaplastic Choroid Plexus Papilloma;Cancer of Choroid Plexus;Cancer of the Choroid Plexus;Carcinoma of Choroid Plexus;Carcinoma of the Choroid Plexus;Choroid Plexus Cancer	A malignant neoplasm arising from the choroid plexus of the brain.	Choroid Plexus Carcinoma
C27255	CARCINOMA, ECCRINE GLAND, MALIGNANT		A malignant carcinoma with eccrine differentiation arising from the sweat glands.	Eccrine Carcinoma
C3752	CARCINOMA, EMBRYONAL, MALIGNANT	Carcinoma, Embryonal, Malignant	A non-seminomatous malignant germ cell neoplasm of the testis or ovary.	Embryonal Carcinoma
C7558	CARCINOMA, ENDOMETRIAL, MALIGNANT	Carcinoma of Endometrium;Carcinoma of the Endometrium	A malignant epithelial neoplasm arising from the lining of the uterine body cavity.	Endometrial Carcinoma
C8054	CARCINOMA, FOLLICULAR CELL, MALIGNANT	Follicular Adenocarcinoma;Follicular Cancer of the Thyroid;Follicular Cancer of the Thyroid Gland;Follicular Cancer of Thyroid;Follicular Cancer of Thyroid Gland;Follicular Carcinoma;Follicular Carcinoma of the Thyroid;Follicular Carcinoma of the Thyroid Gland;Follicular Carcinoma of Thyroid;Follicular	A malignant neoplasia arising from follicular cells of the thyroid gland.	Thyroid Gland Follicular Carcinoma

C88025	NEOPLASM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Carcinoma of Thyroid Gland;Follicular Thyroid Cancer;Follicular Thyroid Carcinoma;Follicular Thyroid Gland Carcinoma;Thyroid Follicular Carcinoma;Well-differentiated Follicular Adenocarcinoma;Well-differentiated Follicular Carcinoma		
C3099	CARCINOMA, HEPATOCELLULAR, MALIGNANT	Carcinoma of Liver Cells;Carcinoma of the Liver Cells;HCC;Hepatoma;Liver Cell Carcinoma;Primary Carcinoma of Liver Cells;Primary Carcinoma of the Liver Cells	A malignant neoplasm arising from hepatocytes.	Hepatocellular Carcinoma
C103393	CARCINOMA, HEPATOCHOLANGIOCELLULAR, MALIGNANT	Hepatocholangiocellular Carcinoma	A malignant mixed neoplasm of the liver comprising neoplastic hepatocytes and bile duct epithelial cells; both elements displaying evidence of malignancy.	Experimental Organism Malignant Hepatocholangiocellular Carcinoma
C2917	CARCINOMA, IN SITU, MALIGNANT	CIS;Epithelial Tumor, In situ, Malignant;Intraepithelial Carcinoma;Non-invasive Carcinoma	A malignant epithelial neoplasm confined to the epithelial layer and without evidence of further tissue invasion.	Carcinoma In Situ
C3770	CARCINOMA, ISLET CELL, MALIGNANT	Islet Cell Cancer;Islet Cell Carcinoma;Malignant Islet Cell Tumor;Malignant Pancreatic Endocrine Tumor;Pancreatic Neuroendocrine Carcinoma	A malignant endocrine neoplasm arising from islets of Langerhans of the pancreas.	Pancreatic Neuroendocrine Carcinoma
C2916	CARCINOMA, MALIGNANT	Epithelial Carcinoma;Epithelioma Malignant;Malignant Epithelial Neoplasm;Malignant Epithelial Tumor;Malignant Epithelioma	A malignant epithelial neoplasm.	Carcinoma
C124608	CARCINOMA, NEUROEPITHELIAL, MALIGNANT		A malignant carcinoma that arises from the olfactory epithelium, from either sensory and/or sustentacular cells.	Experimental Organism Malignant Neuroepithelial Carcinoma
C4906	CARCINOMA, PARATHYROID GLAND, MALIGNANT		A malignant neoplasm arising from the Chief cells of the parathyroid gland.	Parathyroid Gland Carcinoma
C60491	CARCINOMA, PARS DISTALIS, MALIGNANT	Rat Pars Distalis Carcinoma	A malignant epithelial neoplasm arising from the pars distalis of the pituitary gland.	Rat Pars Distalis Carcinoma
C92183	CARCINOMA, PARS INTERMEDIA, MALIGNANT	Rat Pars Intermedia Carcinoma	A malignant epithelial neoplasm arising from the pars intermedia of the pituitary gland.	Rat Pars Intermedia Carcinoma
C9385	CARCINOMA, RENAL CELL, MALIGNANT	Adenocarcinoma of Kidney;Adenocarcinoma of the Kidney;Kidney Adenocarcinoma;RCC;Renal Cell Adenocarcinoma;Renal Cell Cancer;Renal Cell Carcinoma, Stage Unspecified	A malignant neoplasm arising from renal parenchyma.	Renal Cell Carcinoma
C8955	CARCINOMA, RETE TESTIS, MALIGNANT		A malignant carcinoma that arises from the rete testis.	Rete Testis Adenocarcinoma
C27004	CARCINOMA, SPINDLE CELL, MALIGNANT	Pseudosarcomatous Carcinoma;Spindle Cell Carcinoma	A malignant epithelial neoplasm characterized by the presence of spindle cells.	Sarcomatoid Carcinoma
C27093	CARCINOMA, SQUAMOUS CELL, IN SITU, MALIGNANT	Epidermoid Carcinoma In situ;Epidermoid Cell Carcinoma In situ;Grade 3 Squamous Intraepithelial Neoplasia;Grade III Squamous Intraepithelial Neoplasia;Intraepithelial Squamous Cell Carcinoma;Squamous Carcinoma In situ;Squamous Cell Carcinoma In situ	A malignant epithelial neoplasm confined to the squamous epithelium, without invasion of underlying tissues.	Stage 0 Squamous Cell Carcinoma
C2929	CARCINOMA, SQUAMOUS CELL, MALIGNANT	Epidermoid Carcinoma;Epidermoid Cell Cancer;Malignant Epidermoid Cell Neoplasm;Malignant Epidermoid Cell Tumor;Malignant Squamous Cell Neoplasm;Malignant Squamous Cell Tumor;Squamous Carcinoma;Squamous Cell Cancer;Squamous Cell Epithelioma	A malignant neoplasm arising from squamous epithelial cells.	Squamous Cell Carcinoma
C6938	CARCINOMA, SWEAT GLAND, MALIGNANT	Carcinoma of Sweat Gland;Carcinoma of the Sweat Gland	A malignant neoplasm arising from sweat glands.	Sweat Gland Carcinoma
C65192	CARCINOMA, TUBULAR CELL, MALIGNANT		A malignant glandular neoplasm exhibiting tubular structures.	Tubular Adenocarcinoma
C80356	CARCINOMA, TUBULOSTROMAL, MALIGNANT		A malignant epithelial neoplasm of the ovary with tubular and stromal neoplastic components.	Tubulostromal Adenocarcinoma
C3692	CARCINOMA, UNDIFFERENTIATED, MALIGNANT	Anaplastic Carcinoma;Carcinoma, Undifferentiated	A malignant epithelial neoplasm exhibiting poor differentiation (anaplasia).	Undifferentiated Carcinoma
C2930	CARCINOMA, UROTHELIAL, MALIGNANT	Transitional Cell Carcinoma	A malignant neoplasm arising from transitional epithelium, usually affecting the urinary bladder, ureter, or renal pelvis.	Transitional Cell Carcinoma
C98801	CARCINOMA, ZYMBAL'S GLAND, MALIGNANT		A malignant neoplasm of the rodent Zymbal's gland with sebaceous and/or squamous differentiation.	Zymbal's Gland Carcinoma
C34448	CARCINOSARCOMA, MALIGNANT		A malignant neoplasm comprising a mixture of carcinomatous and sarcomatous elements.	Carcinosarcoma
C5358	CARDIAC SCHWANNOMA, BENIGN	Schwannoma, Endocardial, Benign	A benign peripheral nervous system neoplasm that is composed of well-differentiated Schwann cells and affects the heart.	Cardiac Schwannoma
C5367	CARDIAC SCHWANNOMA, MALIGNANT		A malignant peripheral nerve sheath tumor that arises in cardiac tissue.	Cardiac Malignant Peripheral Nerve Sheath Tumor
C79950	CHEMODECTOMA, BENIGN	Benign Chemodectoma	A benign neoplasm of the chemoreceptor system (e.g. carotid body, glomus jugulare, glomus vagale).	Non-Metastatic Carotid Body Paraganglioma
C3574	CHEMODECTOMA, MALIGNANT	Malignant Carotid Body Neoplasm;Malignant Carotid Body Tumor;Malignant Neoplasm of Carotid Body;Malignant Neoplasm of the Carotid Body;Malignant Tumor of Carotid Body;Malignant Tumor of the Carotid Body	A malignant neoplasm of the chemoreceptor system (e.g. carotid body, glomus jugulare, glomus vagale).	Metastatic Carotid Body Paraganglioma
C35417	CHOLANGIOCARCINOMA, INTRAHEPATIC, MALIGNANT	Intrahepatic Bile Duct Carcinoma;Intrahepatic Carcinoma of Bile Duct;Intrahepatic Carcinoma of the Bile Duct	A malignant neoplasm of the liver arising from/comprising cells resembling those of bile ducts.	Intrahepatic Cholangiocarcinoma
C4436	CHOLANGIOCARCINOMA, MALIGNANT	Cholangiocellular Carcinoma	A malignant neoplasm arising from/comprising cells resembling those of bile ducts.	Cholangiocarcinoma
C2942	CHOLANGIOMA, BENIGN	Adenoma of Bile Duct;Adenoma of the Bile Duct;Cholangioadenoma;Cholangioma;Hepatocholangiocellular Adenoma;Hepatocholangioma	A benign neoplasm arising from/comprising cells resembling those of bile ducts.	Bile Duct Adenoma
C53459	CHONDROMA, BENIGN		A benign, well circumscribed neoplasm arising from the hyaline cartilage in soft tissue or bone. It is characterized by the presence of chondrocytes.	Chondroma
C2946	CHONDROSARCOMA, MALIGNANT		A malignant mesenchymal neoplasm arising from cartilage-forming tissues.	Chondrosarcoma
C60334	CHORDOMA, BENIGN		A benign bone neoplasm arising from the remnants of the fetal notochord.	Rat Benign Chordoma
C2947	CHORDOMA, MALIGNANT		A malignant bone neoplasm arising from the remnants of the fetal notochord.	Chordoma
C2948	CHORIOCARCINOMA, MALIGNANT	Chorioepithelioma	A malignant neoplasm arising from placental trophoblast cells. They generally arise in the uterus.	Choriocarcinoma
C53684	CONNECTIVE AND SOFT TISSUE NEOPLASM, BENIGN	Benign Connective and Soft Tissue Neoplasm;Benign Connective and Soft Tissue Tumor;Benign Mesenchymal Cell Neoplasm;Benign Neoplasm of the Soft Tissue and Bone;Benign Tumor of the Soft Tissue and Bone	A benign neoplasm arising from connective and soft tissues that does not invade adjacent tissues or metastasize to other anatomic sites.	Benign Connective and Soft Tissue Neoplasm
C2964	CRANIOPHARYNGIOMA, BENIGN	Cystoma;Neoplasm of Rathke's Pouch;Rathke Pouch Neoplasm;Rathke Pouch Tumor;Rathke's Pouch Neoplasm;Rathke's Pouch Tumor;Tumor of Rathke's Pouch	A benign epithelial neoplasm of the sellar region, presumably derived from Rathke pouch epithelium.	Craniopharyngioma
C79949	CRANIOPHARYNGIOMA, MALIGNANT	Carcinoma Arising From Craniopharyngioma	A malignant epithelial neoplasm of the sellar region, presumably derived from Rathke pouch epithelium.	Carcinoma Arising from Craniopharyngioma
C2971	CYSTADENOCARCINOMA, MALIGNANT		A malignant cystic epithelial neoplasm arising from glandular epithelium.	Cystadenocarcinoma
C3777	CYSTADENOCARCINOMA, PAPILLARY, MALIGNANT		A malignant cystic epithelial neoplasm arising from glandular epithelium exhibiting papillary structures.	Papillary Cystadenocarcinoma

C88025	NEOPLASM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C2972	CYSTADENOMA, BENIGN	Cystoma	A benign cystic epithelial neoplasm arising from glandular epithelium.	Cystadenoma
C2974	CYSTADENOMA, PAPILLARY, BENIGN		A benign cystic epithelial neoplasm arising from glandular epithelium exhibiting papillary structures.	Papillary Cystadenoma
C3555	DECIDUOMA, MALIGNANT	Malignant Neoplasm of Placenta;Malignant Neoplasm of the Placenta;Malignant Placental Neoplasm;Malignant Placental Tumor;Malignant Tumor of Placenta;Malignant Tumor of the Placenta	A malignant neoplasm arising from decidua (placental) cells.	Malignant Placental Neoplasm
C221697	DECIDUOSARCOMA, MALIGNANT		A malignant neoplasm originating from epithelioid cells of the uterine metrial glands (epithelioid cells with abundant vacuolated eosinophilic cytoplasm) and uterine stromal cells (spindloid cells with scant eosinophilic cytoplasm).	Malignant Deciduosarcoma
C9011	DERMOID CYST, BENIGN	Benign Cystic Teratoma;Dermoid;Mature Cystic Teratoma	A benign neoplasm comprised of a cyst, lined by mature epidermis-like tissue with dermal appendages.	Dermoid Cyst
C8106	DYSGERMINOMA, MALIGNANT		A malignant germ cell neoplasm characterized by the presence of a monotonous primitive germ cell population, primarily in the ovary.	Dysgerminoma
C3697	EPENDYMOMA, BENIGN		A benign neoplasm of ependymal origin.	Myxopapillary Ependymoma
C119575	EPENDYMOMA, MALIGNANT		A malignant neoplasm of ependymal origin.	Experimental Organism Malignant Ependymoma
C124609	EPITHELIAL-STROMAL TUMOR, BENIGN		A benign neoplasm that arises from the mesenchymal and epithelial components and contains two or more cell types.	Experimental Organism Benign Epithelial Stromal Tumor
C4092	EPITHELIOMA, BENIGN	Benign Epithelial Tumor;Benign Epithelioma;Benign Neoplasm of Epithelium;Benign Neoplasm of the Epithelium;Benign Tumor of Epithelium;Benign Tumor of the Epithelium	A benign neoplasm arising from epithelial cells of the skin.	Benign Epithelial Neoplasm
C80349	EPITHELIOMA, CYSTIC KERATINIZING, BENIGN		A benign cystic epithelial neoplasm featuring a central keratin mass surrounded by squamous epithelium.	Cystic Keratinizing Epithelioma
C84356	EPITHELIOMA, NON-KERATINIZING, BENIGN		A benign cystic epithelial neoplasm characterized by the absence of keratin production.	Non-Keratinizing Epithelioma
C2928	FIBROADENOCARCINOMA, MALIGNANT	Adenocarcinoma With Productive Fibrosis;Fibrocarcinoma;Scirrhous Carcinoma	A malignant neoplasm originating from glandular cells with a fibrous or fibroblastic component.	Scirrhous Adenocarcinoma
C3744	FIBROADENOMA, BENIGN	Breast Fibroadenoma;Fibroadenoma of Breast;Fibroadenoma of the Breast	A benign neoplasm originating from glandular cells with a fibrous or fibroblastic component.	Breast Fibroadenoma
C4249	FIBROLIPOMA, BENIGN		A benign neoplasm comprising mature adipocytes, characterized by areas of abundant fibrous tissue.	Fibrolipoma
C3041	FIBROMA, BENIGN		A benign neoplasm arising from fibrous tissue.	Fibroma
C8422	FIBROMA, CEMENTO-OSSIFYING, BENIGN	Cementifying Fibroma;Cemento-Ossifying Fibroma;Fibroma, Cementifying/Ossifying	A benign fibrous neoplasm characterized by a mineralized component (woven bone, lamellar bone, or cementum-like material).	Cemento-Ossifying Fibroma
C4314	FIBROMA, ODONTOGENIC, BENIGN		A benign intraosseous neoplasm arising from tooth-forming tissues in the mandible and maxilla, characterized by the presence of islands of odontogenic epithelium.	Odontogenic Fibroma
C66760	FIBROMYXOMA, BENIGN	Fibromyxoma	A benign soft-tissue neoplasm of uncertain lineage, characterized by the presence of neoplastic spindle-shaped to round cells and a fibromyxoid stroma.	Fibromyxoid Tumor
C3337	FIBROPAPILLOMA, BENIGN		A benign polypoid tumor comprising fibrous tissue and epithelium.	Fibroepithelial Polyp
C3043	FIBROSARCOMA, MALIGNANT		A malignant mesenchymal neoplasm of the soft tissue and bone.	Fibrosarcoma
C4020	FIBROSARCOMA, OSTEOGENIC, MALIGNANT	Osteogenic Fibrosarcoma	A malignant fibrosarcoma characterized by pleomorphic cells intermixed with variable amounts of collagenous matrix.	Fibroblastic Osteosarcoma
C4247	FIBROSARCOMA, PLEOMORPHIC, MALIGNANT	Fibroxanthosarcoma;Histiocytoma, Fibrous, Malignant;Malignant Fibrous Histiocytoma of Soft Tissue and Bone;Malignant Fibrous Histiocytoma of the Soft Tissue and Bone;Malignant Fibroxanthoma;MFH	A malignant neoplasm composed of a fibroblastic and a histiocytic component.	Undifferentiated Pleomorphic Sarcoma
C119576	GANGLIOGLIOMA, BENIGN		A benign neoplasm comprised of ganglion and glial cells.	Experimental Organism Benign Ganglioglioma
C3790	GANGLIONEUROBLASTOMA, MALIGNANT		A malignant neoplasm characterized by the presence of neuroblastic and ganglion cells and a stroma with Schwannian differentiation.	Ganglioneuroblastoma
C3049	GANGLIONEUROMA, BENIGN	Neural Crest Tumor, Benign	A benign neoplasm characterized by the presence of ganglion cells and spindle cell proliferation, located primarily in the brain, ganglia, or adrenal medulla.	Ganglioneuroma
C53998	GASTROINTESTINAL STROMAL TUMOR, BENIGN	GIST, Benign	A benign neoplasm arising from specialized smooth muscle cells (i.e., interstitial cells of Cajal) in the tunica muscularis or myenteric plexus. (INHAND)	Benign Gastrointestinal Stromal Tumor
C53999	GASTROINTESTINAL STROMAL TUMOR, MALIGNANT	GIST, Malignant	A malignant neoplasm arising from specialized smooth muscle cells (i.e., interstitial cells of Cajal) in the tunica muscularis or myenteric plexus. (INHAND)	Malignant Gastrointestinal Stromal Tumor
C121932	GIANT CELL TUMOR, BENIGN	Benign Bone Giant Cell Tumor;Osteoclastoma, Benign	A benign neoplasm of bone comprised of giant cells (osteoclast-like) and mononuclear cells.	Giant Cell Tumor of Bone
C4090	GIANT CELL TUMOR, MALIGNANT	Malignant Giant Cell Tumor	A malignant neoplasm of bone comprised of giant cells (osteoclast-like) and mononuclear cells.	Malignant Giant Cell Neoplasm
C4822	GLIOMA, MALIGNANT	Malignant Glial Neoplasm;Malignant Glial Tumor;Malignant Neuroglial Neoplasm;Malignant Neuroglial Tumor	A malignant neuroglial neoplasm. The term can apply to several primary neoplasm of the brain and spinal cord, including astrocytoma and oligodendroglioma in addition to others.	Malignant Glioma
C4050	GLIOMA, MIXED, BENIGN		A benign neoplasm of the central nervous system with an astrocytic and oligodendrocytic component.	Oligoastrocytoma
C3903	GLIOMA, MIXED, MALIGNANT	Glioma, Mixed;Mixed Glial Neoplasm;Mixed Glial Tumor;Mixed Neuroglial Neoplasm;Mixed Neuroglial Tumor	A malignant neoplasm comprising two or more glial cell types (e.g., astrocytes, ependymal cells, oligodendrocytes).	Mixed Glioma
C3754	GONADOBLASTOMA, BENIGN		A mixed germ cell/sex cord-stromal tumor characterized by the presence of large germ cells which resemble seminoma cells and small cells which resemble Sertoli or granulosa cells.	Gonadoblastoma
C3252	GRANULAR CELL TUMOR, BENIGN	Benign Granular Cell Myoblastoma;Benign Granular Cell Neoplasm;Benign Granular Cell Tumor;Myoblastoma	A benign neoplasm, comprised of large cells with cytoplasmatic granules, occurring in various organs/tissues.	Benign Granular Cell Tumor
C4336	GRANULAR CELL TUMOR, MALIGNANT	Malignant Granular Cell Myoblastoma;Malignant Granular Cell Neoplasm;Myoblastoma, Malignant	A malignant neoplasm, comprised of large cells with cytoplasmatic granules, occurring in various organs/tissues.	Malignant Granular Cell Tumor
C60340	GRANULOSA CELL TUMOR, BENIGN		A benign neoplasm of the ovary, originating from granulosa cells.	Rat Benign Granulosa Cell Tumor
C4205	GRANULOSA CELL TUMOR, MALIGNANT	Malignant Granulosa Cell Tumor	A malignant neoplasm of the ovary, originating from granulosa cells.	Malignant Granulosa Cell Tumor
C27520	HAIR FOLLICLE NEOPLASM, BENIGN	Benign Follicular Neoplasm;Benign Follicular Tumor;Benign Hair Follicle Tumor	A benign neoplasm that arises from the hair follicle.	Benign Hair Follicle Neoplasm
C43310	HAIR FOLLICLE NEOPLASM, MALIGNANT	Malignant Hair Follicle Tumor	A malignant neoplasm that arises from the hair follicle.	Malignant Hair Follicle Neoplasm
C3085	HEMANGIOMA, BENIGN	Angioma;Benign Angioma;Benign Hemangioma	A benign vascular neoplasm characterized by the formation of capillary-sized or cavernous vascular channels.	Hemangioma
C4300	HEMANGIOPERICYTOMA, BENIGN		A benign neoplasm originating from vascular pericytes (cells in the periphery of vessels).	Benign Hemangiopericytoma
C4301	HEMANGIOPERICYTOMA, MALIGNANT	Malignant Hemangiopericytoma NOS	A malignant neoplasm originating from vascular pericytes (cells in the periphery of vessels).	Malignant Hemangiopericytoma
C3088	HEMANGIOSARCOMA, MALIGNANT	Hemangiosarcoma	A malignant vascular neoplasm arising from endothelial cells.	Angiosarcoma
C27134	HEMOLYMPHORETICULAR TUMOR, MALIGNANT		A malignant neoplasm composed of hemolymphoreticular cells.	Hematopoietic and Lymphoid Cell Neoplasm
C3728	HEPATOBLASTOMA, MALIGNANT	HBL;Pediatric Embryonal Hepatoma;Pediatric Hepatoblastoma	A malignant liver neoplasm composed of immature hepatocytic elements.	Hepatoblastoma
C3702	HIBERNOMA, BENIGN	Brown Fat Neoplasm;Brown Fat Tumor;Fetal Fat Cell Lipoma	A benign neoplasm of the brown adipose tissue.	Hibernoma
C103394	HIBERNOMA, MALIGNANT	Malignant Hibernoma	A malignant neoplasm arising from the brown adipose tissue in animals, usually in the subcutis and the thoracic cavity.	Experimental Organism Malignant Hibernoma
C98708	HISTIOCYTOMA, BENIGN		A benign dermal neoplasm comprising of round cells, resembling histiocytes. The tumor commonly occurs in young dogs and may regress spontaneously.	Benign Histiocytoma
C3739	HISTIOCYTOMA, FIBROUS, BENIGN	Fibrous Histiocytoma	A benign neoplasm composed of a fibroblastic and a histiocytic component.	Fibrous Histiocytoma
C80351	ITO CELL TUMOR, BENIGN	Benign Spongiotic Pericytoma	A benign neoplasm of the liver composed of hepatic stellate cells (Ito cells).	Benign Ito Cell Tumor
C80352	ITO CELL TUMOR, MALIGNANT	Malignant Spongiotic Pericytoma	A malignant neoplasm of the liver composed of hepatic stellate cells (Ito cells).	Malignant Ito Cell Tumor
C117977	KERATOACANTHOMA, BENIGN		A benign neoplasm in the superficial dermis with direct association to the epidermis, composed of well differentiated squamous epithelium and a central cavity filled with concentric layers of keratin; a	Experimental Organism Benign Keratoacanthoma

C88025	NEOPLASM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			pore (opening in the epidermis) may be present.	
C6510	LEIOMYOMA, BENIGN	Fibroid;Fibroid Neoplasm;Fibroid Tumor;Leiomyomatous Neoplasm;Leiomyomatous Tumor	A benign neoplasm, originating from smooth muscle cells.	Leiomyoma
C176392	LEIOMYOMA, MESOVARIAL, BENIGN		A benign neoplasm of the smooth muscle that arises from the mesovarium.	Experimental Organism Benign Mesovarial Leiomyoma
C3158	LEIOMYOSARCOMA, MALIGNANT	Leiomyosarcomas	A malignant neoplasm, originating from smooth muscle cells.	Leiomyosarcoma
C8923	LEUKEMIA, ERYTHROID, MALIGNANT	Acute Erythroblastic Leukemia;Erythroblastic Leukemia;Fab M6;M6 Acute Myeloid Leukemia	A progressive, proliferative disease of blood cells, originating from immature erythroid cells.	Acute Erythroid Leukemia
C3172	LEUKEMIA, GRANULOCYTIC, MALIGNANT	Leukemia Granulocytic;Leukemia Myeloid;Myelocytic Leukemia;Myelogenous Leukemia;Non-lymphoblastic Leukemia;Non-lymphocytic Leukemia	A progressive, proliferative disease of blood cells, originating from immature granulocytes.	Myeloid Leukemia
C4664	LEUKEMIA, LARGE GRANULAR LYMPHOCYTIC, MALIGNANT	Large Cell Granular Lymphogenous Leukemia;Large Cell Granular Lymphoid Leukemia;Large Granular Lymphocytic Leukemia;Large Granular Lymphocytosis;LGLL;T Gamma Lymphoproliferative Disorder;T-Cell Large Granular Lymphocytic Leukemia;T-Gamma Lymphoproliferative Disorder;Tgamma Large Granular Lymphocyte Leukemia	A progressive, proliferative disease of blood cells which are large and granular, originating from lymphoid cells.	T-Cell Large Granular Lymphocyte Leukemia
C3167	LEUKEMIA, LYMPHOBLASTIC, MALIGNANT	Acute Lymphocytic Leukaemia;Acute Lymphocytic Leukemias;Acute Lymphogenous Leukemia;Acute Lymphoid Leukemia;ALL;ALL - Acute Lymphocytic Leukemia;Lymphoblastic Leukemia;Precursor Cell Lymphoblastic Leukemia;Precursor Lymphoblasic Leukemia	A progressive, proliferative disease of blood cells, originating from immature lymphoid cells.	Acute Lymphoblastic Leukemia
C7539	LEUKEMIA, LYMPHOCYTIC, MALIGNANT	Lymphocytic Leukemia;Lymphogenous Leukemia	A progressive, proliferative disease of blood cells, originating from lymphoid cells.	Lymphoid Leukemia
C3161	LEUKEMIA, MALIGNANT	Blood (Leukemia);Leukemia NOS;Leukemias;Leukemias, General	A progressive, proliferative disease of blood cells, originating from myeloid or lymphoid stem cells.	Leukemia
C3169	LEUKEMIA, MAST CELL, MALIGNANT		A progressive, proliferative disease of blood cells, originating from mast cells.	Mast Cell Leukemia
C3170	LEUKEMIA, MEGAKARYOCYTIC, MALIGNANT	Acute M7 Myeloid Leukemia;Acute Megakaryoblastic Leukemia (Fab Type M7);Acute Megakaryocytic Leukemia;Fab M7	A progressive, proliferative disease of blood cells, originating from immature megakaryocytes.	Acute Megakaryoblastic Leukemia
C4861	LEUKEMIA, MONOCYTIC, MALIGNANT	Acute Monocytic Leukemia (Fab M5B);Monocytic Leukemia	A progressive, proliferative disease of blood cells, originating from immature monocytes.	Acute Monocytic Leukemia
C4212	LEYDIG CELL TUMOR, BENIGN	Adenoma, Interstitial;Adenoma, Leydig Cell;Benign Interstitial Cell Neoplasm;Benign Interstitial Cell Tumor;Benign Leydig Cell Neoplasm	A benign neoplasm of the testis originating from interstitial (Leydig) cells.	Benign Leydig Cell Tumor
C4213	LEYDIG CELL TUMOR, MALIGNANT	Carcinoma, Leydig Cell;Malignant Interstitial Cell Neoplasm;Malignant Interstitial Cell Tumor;Malignant Leydig Cell Neoplasm	A malignant neoplasm of the testis originating from interstitial (Leydig) cells.	Malignant Leydig Cell Tumor
C3192	LIPOMA, BENIGN		A benign neoplasm composed of adipose tissue.	Lipoma
C3194	LIPOSARCOMA, MALIGNANT		A malignant neoplasm composed of adipose tissue.	Liposarcoma
C3202	LUTEOMA, BENIGN	Luteal Cell Neoplasm;Luteal Cell Tumor;Luteinoma;Luteoma;Ovarian Stroma Luteoma	A benign neoplasm of the ovary, composed of leuteinized granulosa-theca cells.	Ovarian Stromal Luteoma
C8965	LYMPHANGIOMA, BENIGN		A benign neoplasm arising from the lymphatics.	Lymphangioma
C3205	LYMPHANGIOSARCOMA, MALIGNANT	Lymphangioendothelial Sarcoma;Malignant Lymphangioendothelioma	A malignant neoplasm arising from the endothelial cells of the lymphatic vessels.	Lymphangiosarcoma
C3209	LYMPHOMA, FOLLICULAR, MALIGNANT	Follicle Center Lymphoma;Follicular Centre Cell Lymphoma;Follicular Non-Hodgkin Lymphoma;Follicular Non-Hodgkin's Lymphoma;Lymphoma, Follicular Centre Cell	A neoplasm of lymphoid cells which has at least a partial follicular pattern.	Follicular Lymphoma
C114110	LYMPHOMA, HISTIOCYTIC, MALIGNANT	Lymphoma, Large Cell, Malignant	A malignant neoplasm of large lymphocytes, which resemble histiocytes.	Experimental Organism Histiocytic Lymphoma Neoplasm
C3461	LYMPHOMA, IMMUNOBLASTIC, MALIGNANT		A malignant neoplasm composed of immunoblasts (large B cells).	Immunoblastic Lymphoma
C9360	LYMPHOMA, LYMPHOBLASTIC, MALIGNANT	Precursor Cell Lymphoblastic Lymphoma;Precursor Lymphoblastic Lymphoma	A malignant neoplasm composed of lymphoblasts (lymphoid precursor cells).	Lymphoblastic Lymphoma
C3212	LYMPHOMA, LYMPHOPLASMACYTIC, MALIGNANT	Immunocytoma, Lymphoplasmacytic Type;Lymphoma, Plasmacytic;Lymphoplasmacytoid Lymphoma	A malignant neoplasm composed of lymphocytes (B-cells), lymphoplasmacytoid cells, and plasma cells.	Lymphoplasmacytic Lymphoma
C3208	LYMPHOMA, MALIGNANT	Lymphoma (Hodgkin and Non-Hodgkin);Lymphoma (Hodgkin's and Non-Hodgkin's);Malignant Lymphoma	A malignant neoplasm composed of lymphocytes of B- or T/NK-cell phenotype.	Lymphoma
C114111	LYMPHOMA, MIXED, MALIGNANT		A malignant neoplasm composed of a mixed lymphocyte population.	Experimental Organism Mixed Lymphoma Neoplasm
C7540	LYMPHOMA, SMALL LYMPHOCYTIC, MALIGNANT	B-Cell Small Lymphocytic Lymphoma;Lymphoma, Lymphocytic, Malignant;SLL;Small B-Cell Lymphocytic Lymphoma	A malignant neoplasm composed of small lymphocytes.	Small Lymphocytic Lymphoma
C114112	LYMPHOSARCOMA, MALIGNANT		An antiquated term referring to a malignant lymphoma that is diffused and composed of small and large lymphocytes.	Experimental Organism Lymphosarcoma Neoplasm
C9303	MAST CELL TUMOR, BENIGN	Benign Mastocytoma	A benign neoplasm composed of mast cells.	Mastocytoma
C8991	MAST CELL TUMOR, MALIGNANT		A malignant neoplasm composed of mast cells.	Malignant Mastocytosis
C3222	MEDULLOBLASTOMA, MALIGNANT	Medulloblastomas	A malignant, invasive embryonal neoplasm arising from the cerebellum.	Medulloblastoma
C3802	MELANOMA, AMELANOTIC, MALIGNANT		A malignant neoplasm composed of melanocytes, which lack melanin.	Amelanotic Melanoma
C98709	MELANOMA, BENIGN	Benign Melanocytoma;Melanocytoma, Benign	A benign neoplasm or hamartoma composed of melanocytes.	Experimental Organism Benign Melanocytoma
C3224	MELANOMA, MALIGNANT	Malignant Melanoma	A malignant neoplasm composed of melanocytes.	Melanoma
C7712	MELANOMA, UVEAL, MALIGNANT	Intraocular Melanoma;Melanoma of the Uvea;Melanoma of Uvea	A malignant neoplasm of the uvea composed of melanocytes.	Uveal Melanoma
C38936	MENINGIOMA, BENIGN	Meningioma, Benign	A benign neoplasm of the meninges.	Grade 1 Meningioma
C38938	MENINGIOMA, MALIGNANT	Grade 3 Meningioma;Grade III Meningioma;Who Grade III Meningioma	A malignant neoplasm of the meninges.	Grade 3 Meningioma
C4267	MESENCHYMAL TUMOR, BENIGN		A benign soft-tissue neoplasm comprising two or more non-fibroblastic mesenchymal lines of differentiation.	Benign Mesenchymoma
C4268	MESENCHYMOMA, MALIGNANT		A malignant soft tissue neoplasm which consists of two or more mesenchymal lines of differentiation, excluding a fibroblastic line of differentiation.	Malignant Mesenchymoma
C142368	MESOBLASTIC NEPHROMA, BENIGN		A congenital benign neoplasm of the kidney characterized by the presence of interlacing bundles of homogenous spindle cells as well as a loose, myxomatous stroma.	Experimental Organism Benign Mesoblastic Nephroma
C6043	MESOTHELIOMA, ATRIOCAVAL, MALIGNANT		A malignant neoplasm located at the junction of the right atrium and the vena cava originating from mesothelial-like cells which form tubular and alveolar structures in a fibrous stroma.	Thyroid Gland Angiosarcoma
C3762	MESOTHELIOMA, BENIGN	Adenomatoid Tumor, Benign;Benign Localized Epithelial Mesothelioma;Benign Mesothelial Neoplasm;Benign Mesothelial Tumor;Benign Mesothelioma;Benign Neoplasm of Mesothelium;Benign Neoplasm of	A benign neoplasm arising from mesothelial cells.	Adenomatoid Tumor

C88025	NEOPLASM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		the Mesothelium;Benign Tumor of Mesothelium;Benign Tumor of the Mesothelium;Mesothelioma, Benign		
C4456	MESOTHELIOMA, MALIGNANT	Malignant Mesothelial Neoplasm;Malignant Mesothelial Tumor;Malignant Neoplasm of Mesothelium;Malignant Neoplasm of the Mesothelium;Malignant Tumor of Mesothelium;Malignant Tumor of the Mesothelium	A malignant neoplasm originating from mesothelial cells of the pleura or peritoneum.	Malignant Mesothelioma
C126085	MULLERIAN TUMOR, MIXED, BENIGN		A benign neoplasm of the female reproductive tract arising from pluripotent mesodermal cells of the Mullerian ducts. (INHAND)	Experimental Organism Benign Mixed Mullerian Tumor
C8975	MULLERIAN TUMOR, MIXED, MALIGNANT	Malignant Mixed Mesodermal Tumor;MMMT	A malignant neoplasm of the female reproductive tract (mostly uterus and ovaries) originating from the Mullerian ducts and composed of carcinomatous and sarcomatous elements.	Female Reproductive System Carcinosarcoma
C3736	MYELOLIPOMA, BENIGN	Myelolipoma	A benign tumor of the adrenal gland composed of adipocytes and hematopoietic/lymphoid cells.	Adrenal Gland Myelolipoma
C3242	MYELOMA, PLASMA CELL, MALIGNANT	Multiple Myeloma;Myeloma	A malignant neoplasm of the bone marrow composed of plasma cells.	Multiple Myeloma
C7442	MYOEPITHELIOMA, BENIGN		A benign neoplasm composed of myoepithelial cells.	Benign Myoepithelioma
C7596	MYOEPITHELIOMA, MALIGNANT	Malignant Myoepithelioma;Myoepithelial Carcinoma	A malignant neoplasm composed of myoepithelial cells.	Malignant Myoepithelioma
C6577	MYXOMA, BENIGN		A benign soft tissue neoplasm with a myxoid stroma formation.	Myxoma
C3255	MYXOSARCOMA, MALIGNANT		A malignant soft tissue neoplasm with a myxoid stroma formation.	Myxosarcoma
C3677	NEOPLASM, BENIGN	Benign Tumor;Benign Unclassifiable Tumor	A general term used to describe autonomous growth of tissue where the originating cell type has not been characterized. The term benign indicates the absence of morphologic features associated with malignancy (for instance severe atypia, nuclear pleomorphism, tumor cell necrosis, and abnormal mitoses).	Benign Neoplasm
C9305	NEOPLASM, MALIGNANT	CA;Cancer;Malignancy;Malignant Tumor	A general term for autonomous tissue growth exhibiting morphologic features of malignancy (e.g. severe atypia, nuclear pleomorphism, tumor cell necrosis, abnormal mitoses, tissue invasiveness) and for which the transformed cell type has not been specifically identified.	Malignant Neoplasm
C114235	NEPHROBLASTOMA, BENIGN		A benign embryonal neoplasm of the kidney.	Experimental Organism Benign Nephroblastoma Neoplasm
C40407	NEPHROBLASTOMA, MALIGNANT	Embryonal Nephroma;Nephroblastoma;Renal Wilms' Tumor;Wilms Tumor of the Kidney;Wilms' Tumor of the Kidney	A malignant embryonal neoplasm of the kidney.	Kidney Wilms Tumor
C3270	NEUROBLASTOMA, MALIGNANT	Neural Crest Tumor, Malignant;Neuroblastoma (Schwannian Stroma-poor)	A malignant neoplasm composed of neuroblastic cells.	Neuroblastoma
C126086	NEUROENDOCRINE CELL TUMOR, BENIGN		A benign neoplasm arising from neuroendocrine cells.	Experimental Organism Benign Neuroendocrine Cell Tumor
C126087	NEUROENDOCRINE CELL TUMOR, MALIGNANT		A malignant neoplasm arising from neuroendocrine cells.	Experimental Organism Malignant Neuroendocrine Cell Tumor
C3272	NEUROFIBROMA, BENIGN		An intraneural or extraneural neoplasm arising from nerve tissues and neural sheaths, composed of perineurial-like fibroblasts and Schwann cells.	Neurofibroma
C116214	NEUROMYOBLASTOMA, MALIGNANT		A malignant tumor that arises in the brain stem or adjacent cranial nerves, consisting of variable populations of cells with neuronal and myoblast differentiation. (INHAND)	Experimental Organism Malignant Neuromyoblastoma
C4306	ODONTOGENIC TUMOR, BENIGN	Benign Odontogenic Tumor	A benign neoplasm arising from tooth-forming tissues.	Benign Odontogenic Neoplasm
C3710	ODONTOMA, AMELOBLASTIC, BENIGN	Ameloblastic Fibroodontoma;Fibroameloblastic Odontoma	A benign neoplasm arising from tooth-forming tissues with-enamel organ differentiation (but without enamel formation).	Ameloblastic Fibro-Odontoma
C7492	ODONTOMA, AMELOBLASTIC, MALIGNANT		A malignant neoplasm arising from tooth-forming tissues with-enamel organ differentiation (but without enamel formation).	Ameloblastic Carcinoma
C3287	ODONTOMA, BENIGN	Fibro-Odontoma;Fibroodontoma	A benign neoplasm of tooth origin.	Odontoma
C4812	ODONTOMA, MALIGNANT	Malignant Odontogenic Tumor	A malignant neoplasm of tooth origin.	Malignant Odontogenic Neoplasm
C119577	OLIGODENDROGLIOMA, MALIGNANT		A malignant neoplasm of the brain or spinal cord originating from oligodendrocytes.	Experimental Organism Malignant Oligodendroglioma
C7072	ONCOCYTOMA, BENIGN	Oncocytic Tumor;Oncocytoma	A benign neoplasm composed of large cells with abundant eosinophilic granular cytoplasm (oncocytes).	Oncocytic Neoplasm
C3679	ONCOCYTOMA, MALIGNANT	Hurthle Cell Adenocarcinoma;Hurthle Cell Carcinoma;Oncocytic Adenocarcinoma;Oncocytic Carcinoma	A malignant neoplasm composed of large epithelial cells with abundant granular eosinophilic cytoplasm (oncocytes).	Oncocytic Adenocarcinoma
C3294	OSTEOBLASTOMA, BENIGN	Giant Osteoid Osteoma;Ossifying Giant Cell Tumor	A benign neoplasm of bone, characterized by the formation of osteoid tissue and large osteoblast-like cells.	Osteoblastoma
C3295	OSTEOCHONDROMA, BENIGN		A benign cartiliginous neoplasm arising from the metaphysis of bone.	Osteochondroma
C7155	OSTEOCHONDROSARCOMA, MALIGNANT	Primary Bone Chondrosarcoma;Primary Chondrosarcoma;Primary Chondrosarcoma of Bone;Primary Chondrosarcoma of the Bone	A malignant cartiliginous neoplasm of bone.	Primary Central Chondrosarcoma
C4304	OSTEOCLASTOMA, MALIGNANT	Dedifferentiated Giant Cell Tumor;Giant Cell Bone Sarcoma;Giant Cell Sarcoma of Bone;Giant Cell Sarcoma of the Bone	A malignant neoplasm of bone comprised of osteoclast-like giant cells and mononuclear cells.	Malignancy in Giant Cell Tumor of Bone
C3740	OSTEOFIBROMA, BENIGN	Desmoid Tumor of Bone;Desmoplastic Fibroma;Desmoplastic Fibroma of Bone;Desmoplastic Fibroma of the Bone;Osseous Desmoplastic Fibroma	A benign neoplasm characterized by osteolysis and the presence of a rich collagenous stroma and spindle cells.	Desmoplastic Fibroma
C3296	OSTEOMA, BENIGN		A benign well-differentiated neoplasm of bone.	Osteoma
C8810	OSTEOSARCOMA, EXTRASKELETAL, MALIGNANT	Extraosseous Osteosarcoma;Extraskeletal Osteogenic Sarcoma;Soft Tissue Osteosarcoma	A malignant bone-forming neoplasm, arising in tissue other than bone.	Extraskeletal Osteosarcoma
C9145	OSTEOSARCOMA, MALIGNANT	Osteogenic Sarcoma	A malignant neoplasm usually arising from bone.	Osteosarcoma
C7440	PAPILLOMA, BENIGN		A benign epithelial neoplasm that projects above the surrounding epithelial surface.	Papilloma
C3698	PAPILLOMA, CHOROID PLEXUS, BENIGN	Papilloma of Choroid Plexus;Papilloma of the Choroid Plexus	A benign neoplasm of the choroid plexus of the central nervous system.	Choroid Plexus Papilloma
C3712	PAPILLOMA, SQUAMOUS CELL, BENIGN	Epidermoid Cell Papilloma;Epidermoid Papilloma;Keratotic Papilloma;Squamous Cell Papilloma	A benign epithelial neoplasm characterized by a papillary growth pattern and a proliferation of neoplastic squamous cells.	Squamous Papilloma
C3842	PAPILLOMA, UROTHELIAL CELL, BENIGN	Transitional Cell Papilloma;Transitional Papilloma	A benign papillary neoplasm composed of urothelial cells.	Urothelial Papilloma
C48314	PARAGANGLIOMA, BENIGN	Benign Neuroendocrine Cell Tumor;Benign Paraganglionic Neoplasm	A benign neoplasm arising from paraganglia located along nerves composed of neoplastic neuroectodermal chromaffin cells.	Non-Metastatic Paraganglioma
C8559	PARAGANGLIOMA, MALIGNANT	Malignant Neoplasm of Paraganglion;Malignant Paraganglion Tumor	A malignant neoplasm arising from paraganglia located along nerves composed of neoplastic neuroectodermal chromaffin cells.	Metastatic Paraganglioma
C96805	PERIPHERAL CHOLANGIOCARCINOMA, MALIGNANT	Peripheral Cholangiocarcinoma	A malignant intrahepatic neoplasm arising from the small interlobular bile ducts.	Small Duct Intrahepatic Cholangiocarcinoma
C48305	PHEOCHROMOCYTOMA, BENIGN		A benign neoplasm of the adrenal gland medulla.	Non-Metastatic Adrenal Gland Pheochromocytoma
C92181	PHEOCHROMOCYTOMA, COMPLEX, BENIGN		A benign neoplasm of the adrenal gland medulla, composed of medullary and neuroectodermal components.	Non-Metastatic Adrenal Gland Composite Pheochromocytoma
C92184	PHEOCHROMOCYTOMA, COMPLEX, MALIGNANT		A malignant neoplasm of the adrenal gland medulla, composed of medullary and neuroectodermal components.	Metastatic Adrenal Gland Composite Pheochromocytoma
C4220	PHEOCHROMOCYTOMA, MALIGNANT	Malignant Adrenal Gland Chromaffin Neoplasm;Malignant Adrenal Gland Chromaffin Paraganglioma;Malignant Adrenal Gland Chromaffin Tumor;Malignant Adrenal Gland Chromaffinoma;Malignant Adrenal Gland Paraganglioma;Malignant Adrenal Medullary Paraganglioma;Malignant Adrenal Medullary Pheochromocytoma;Malignant Adrenal Pheochromocytoma;Malignant	A malignant neoplasm of the adrenal gland medulla.	Metastatic Adrenal Gland Pheochromocytoma

C88025	NEOPLASM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Pheochromocytoma;Pheochromoblastoma		
C7368	PILOMATRIXOMA, BENIGN	Benign Pilomatricoma;Benign Pilomatrixoma;Calcifying Epitherlioma of Malherbe;Pilomatrixoma	A benign hair follicle neoplasm in the outer hair sheath and infundibulum, characterized by abrupt keratinization and central lumen with ghost cells.	Pilomatricoma
C9344	PINEOBLASTOMA, MALIGNANT	Pineal Gland PNET;Pineal Gland Primitive Neuroectodermal Neoplasm;Pineal Gland Primitive Neuroectodermal Tumor;Pineal PNET;Pineal Primitive Neuroectodermal Neoplasm;Pineal Primitive Neuroectodermal Tumor;PNET of Pineal Gland;PNET of the Pineal Gland;Primitive Neuroectodermal Neoplasm of Pineal Gland;Primitive Neuroectodermal Neoplasm of the Pineal Gland;Primitive Neuroectodermal Tumor of Pineal Gland;Primitive Neuroectodermal Tumor of the Pineal Gland	A poorly differentiated malignant embryonal neoplasm arising from the pineal region of the brain.	Pineoblastoma
C6966	PINEOCYTOMA, BENIGN	Benign Pinealoma	A benign neoplasm of the brain arising from the pineal gland.	Pineocytoma
C94524	PITUICYTOMA, BENIGN		A benign neoplasm arising from the posterior lobe of the pituitary gland.	Pituicytoma
C176395	PITUICYTOMA, MALIGNANT		A malignant neoplasm arising from the posterior lobe of the pituitary gland.	Experimental Organism Malignant Pituicytoma
C130197	PLASMA CELL TUMOR, BENIGN		A benign neoplasm composed of plasma cells.	Experimental Organism Benign Plasma Cell Tumor
C4665	PLASMA CELL TUMOR, MALIGNANT	Plasma Cell Dyscrasia;Plasma Cell Tumor;Plasmacytic Neoplasm;Plasmacytic Tumor	A malignant neoplasm composed of plasma cells.	Plasma Cell Neoplasm
C112275	POLYP, BENIGN		A benign polypoid neoplasm of an epithelial lining projecting into a lumen or cavity.	Experimental Organism Benign Polyp
C6433	POLYP, ENDOMETRIAL STROMAL, BENIGN		A benign polypoid neoplasm of the endometrium projecting into the endometrial cavity.	Endometrial Polyp
C124612	POLYP, GLANDULAR, BENIGN		A benign polyp with prominent, hyperplastic glandular structures.	Experimental Organism Glandular Polyp
C3664	POLYP, VAGINAL, BENIGN	Polyp of the Vagina;Polyp of Vagina	A benign polypoid growth arising from the vaginal wall.	Vaginal Polyp
C126088	RENAL MESENCHYMAL TUMOR, MALIGNANT		A malignant neoplasm arising from foci of atypical fibroblast-like cells in the interstitium of the outer stripe of the outer medulla of the kidney. (INHAND)	Experimental Organism Malignant Renal Mesenchymal Tumor
C4684	RETICULOSIS, MALIGNANT	Angiocentric T-Cell Lymphoma	A malignant lymphoid neoplasm composed of EBV-positive NK/T cells arranged in an angiocentric pattern.	Nasal Type Extranodal NK/T-Cell Lymphoma
C7541	RETINOBLASTOMA, MALIGNANT	RB	A malignant neoplasm originating in the nuclear layer of the retina.	Retinoblastoma
C3358	RHABDOMYOMA, BENIGN		A benign neoplasm arising from skeletal or cardiac muscle, characterized by the presence of rhabdomyoblasts.	Rhabdomyoma
C3359	RHABDOMYOSARCOMA, MALIGNANT		A malignant mesenchymal neoplasm arising from skeletal muscle.	Rhabdomyosarcoma
C124613	SARCOMA ARISING IN FIBROADENOMA, MALIGNANT		A malignant mesenchymal neoplasm that arises from a pre-existing benign fibroadenoma.	Experimental Organism Malignant Sarcoma Arising From Fibroadenoma
C221698	SARCOMA, EOSINOPHIL GRANULOCYTIC, MALIGNANT		A malignant neoplasm of myeloid origin characterized by extramedullary proliferation of granulocytic cells of eosinophil type. (INHAND)	Eosinophil Granulocytic Sarcoma
C35815	SARCOMA, GRANULOCYTIC, MALIGNANT		A malignant neoplasm of myeloid origin characterized by extramedullary proliferation of granulocytic cells of heterophil, neutrophil, or eosinophil type. (INHAND)	Granulocytic Sarcoma
C27349	SARCOMA, HISTIOCYTIC, MALIGNANT		A malignant neoplasm composed of cells resembling histiocytes.	Histiocytic Sarcoma
C8312	SARCOMA, LEPTOMENINGEAL, MALIGNANT	Sarcoma of Leptomeninges;Sarcoma of the Leptomeninges;Sarcoma, Meningeal	A malignant mesenchymal neoplasm arising from the leptomeninges.	Leptomeningeal Sarcoma
C9118	SARCOMA, MALIGNANT	Mesenchymal Tumor, Malignant;Sarcoma;Sarcoma of Soft Tissue and Bone;Sarcoma of the Soft Tissue and Bone	A malignant mesenchymal neoplasm. A general term for which the transformed cell type has not been specified.	Sarcoma
C3520	SARCOMA, MYELOID, MALIGNANT	Chloroma;Extramedullary Myeloid Tumor	A malignant neoplasm composed of myeloblasts or immature myeloid cells. It occurs in extramedullary sites or the bone.	Myeloid Sarcoma
C4525	SARCOMA, RENAL, MALIGNANT		A malignant neoplasm of the kidney parenchyma.	Kidney Sarcoma
C3400	SARCOMA, SYNOVIAL, MALIGNANT	SS	A malignant neoplasm that usually arises in the synovial membranes of the joints and the synovial cells of the tendons and bursae.	Synovial Sarcoma
C3269	SCHWANNOMA, BENIGN	Neurilemmoma;Neurinoma;Schwannoma, Benign (Who Grade I)	A benign neoplasm of the peripheral nervous system composed of well-differentiated Schwann cells.	Schwannoma
C156607	SCHWANNOMA, ENDOCARDIAL, MALIGNANT		A malignant schwannoma of the heart arising from subendocardial Schwann cells that appear as an expansile spindle cell mass, which may infiltrate the myocardium and protrude into the ventricular lumen. (INHAND)	Experimental Organism Endocardial Schwannoma
C156608	SCHWANNOMA, INTRAMURAL, MALIGNANT		A malignant schwannoma of the heart arising from intramural Schwann cells that appears as a poorly circumscribed spindle cell mass within the ventricular myocardium which tends to exhibit infiltrative rather than expansile margins. (INHAND)	Experimental Organism Intramural Schwannoma
C3798	SCHWANNOMA, MALIGNANT	Malignant Neurilemmoma;Malignant Peripheral Nerve Sheath Tumour;Neurofibrosarcoma, Malignant	A malignant neoplasm, originating from the sheaths of the peripheral nerve.	Malignant Peripheral Nerve Sheath Tumor
C112276	SEMINOMA, BENIGN		A benign germ cell neoplasm of the testis.	Experimental Organism Benign Seminoma
C9309	SEMINOMA, MALIGNANT	Seminoma;Seminoma, Pure	A malignant germ cell neoplasm of the testis.	Seminoma
C67012	SERTOLI CELL TUMOR, BENIGN	Benign Androblastoma	A benign neoplasm of the testis or ovary, originating from Sertoli cells.	Benign Sertoli Cell Tumor
C67006	SERTOLI CELL TUMOR, MALIGNANT	Malignant Androblastoma	A malignant neoplasm of the testis or ovary, originating from Sertoli cells.	Malignant Sertoli Cell Tumor
C126084	SERTOLI-LEYDIG CELL TUMOR, MIXED, BENIGN		A benign neoplasm composed of Sertoli cells arranged in tubules intermixed with pleomorphic Leydig cells.	Experimental Organism Benign Mixed Sertoli-Leydig Cell Tumor
C124614	SEX CORD STROMAL TUMOR, MIXED, BENIGN		A benign sex cord-stromal neoplasm that arises from the testis or ovary and is composed of a mix of stromal cell types.	Experimental Organism Benign Mixed Sex Cord Stromal Tumor
C124615	SEX CORD STROMAL TUMOR, MIXED, MALIGNANT		A malignant sex cord-stromal neoplasm that arises from the testis or ovary and is composed of a mix of stromal cell types.	Experimental Organism Malignant Mixed Sex Cord Stromal Tumor
C6569	STROMAL NEPHROMA, MALIGNANT	CMN	A congenital malignant neoplasm of the kidney characterized by the presence of fibroblastic cells.	Congenital Mesoblastic Nephroma
C8973	STROMAL SARCOMA, ENDOMETRIAL, MALIGNANT	ESS;Sarcoma, Endometrial Stromal	A malignant, mesenchymal tumor of the uterine stroma.	Endometrioid Stromal Sarcoma
C6926	STROMAL SARCOMA, MALIGNANT	Stromal Tumor, Malignant	A malignant neoplasm characterized by the presence of atypical mesenchymal-stromal cells.	Stromal Sarcoma
C114113	STROMAL TUMOR, BENIGN		A benign neoplasm composed of mesenchymal stromal cells.	Experimental Organism Benign Stromal Tumor Neoplasm
C67561	STROMAL TUMOR, GONADAL, MALIGNANT	Sex Cord Stromal Tumor, Malignant	A malignant neoplasm originating from the gonadal sex cord stroma.	Malignant Sex Cord-Stromal Tumor
C3795	SUBEPENDYMOMA, BENIGN	Subependymal Glioma;Who Grade I Ependymal Neoplasm;Who Grade I Ependymal Tumor	A benign neoplasm of the brain localized in the vicinity of a ventricular wall and is composed of glial tumor cell clusters embedded in an abundant fibrillary matrix with frequent microcystic changes.	Subependymoma
C3829	SYNOVIOMA, BENIGN	Benign Neoplasm of Synovium;Benign Neoplasm of the Synovium;Benign Synovial Tumor;Benign Synovioma;Benign Tumor of Synovium;Benign Tumor of the Synovium	A benign neoplasm arising from the synovial membrane.	Benign Synovial Neoplasm
C114114	TERATOMA, BENIGN		A benign germ-cell neoplasm derived from pluripotent cells and consisting of components from one or more of the three germ-cell layers.	Experimental Organism Benign Teratoma Neoplasm
C4287	TERATOMA, MALIGNANT		A malignant germ-cell neoplasm derived from pluripotent cells and consisting of components from one or more of the three germ-cell layers.	Malignant Teratoma
C5219	THECOMA, BENIGN	Benign Ovarian Thecal Cell Neoplasm;Benign Ovarian Thecal Cell Tumor;Benign Thecal Cell Neoplasm of Ovary;Benign Thecal Cell Neoplasm of the Ovary;Benign Thecal Cell Tumor of Ovary;Benign Thecal Cell Tumor of the Ovary;Benign Thecoma of Ovary;Benign Thecoma of the Ovary;Thecal Cell Tumor, Benign	A benign sex-cord neoplasm of the ovary, originating from theca cells.	Benign Ovarian Thecoma
C156613	THECOMA, MALIGNANT		A malignant neoplasm arising from sex cord/stromal cells of thecal differentiation.	Experimental Organism Malignant Thecoma
C6929	THECOMA, OVARIAN, MALIGNANT	Malignant Ovarian Thecal Cell Neoplasm;Malignant Ovarian	A malignant sex-cord neoplasm of the ovary, originating from theca cells.	Malignant Ovarian Thecoma

C88025	NEOPLASM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Thecal Cell Tumor;Malignant Thecal Cell Neoplasm of Ovary;Malignant Thecal Cell Neoplasm of the Ovary;Malignant Thecal Cell Tumor of Ovary;Malignant Thecal Cell Tumor of the Ovary;Malignant Thecoma of Ovary;Malignant Thecoma of the Ovary;Thecoma, Malignant		
C114115	THYMOMA, BENIGN		A benign neoplasm of the thymus, originating from epithelial thymus cells.	Experimental Organism Benign Thymoma Neoplasm
C7612	THYMOMA, MALIGNANT		A malignant neoplasm of the thymus, originating from epithelial thymus cells.	Malignant Thymoma
C27132	TRICHOEPITHELIOMA, BENIGN	Brooke's Tumor;Trichoepithelioma;Trichogenic Adnexal Tumor;Trichogenic Trichoblastoma	A benign hair follicle neoplasm with trichoblastic differentiation.	Trichoblastoma
C4113	TRICHOLEMMOMA, BENIGN		A benign hair follicle neoplasm in the outer hair sheath and infundibulum, characterized by central cells showing highly eosinophilic amorphous keratin.	Trichilemmoma
C8602	TUMOR, MIXED, BENIGN		A benign neoplasm composed of epithelial and/or myoepithelial cells and a mesenchymal component.	Pleomorphic Adenoma
C3729	TUMOR, MIXED, MALIGNANT	Malignant Mixed Tumor	A malignant neoplasm composed of epithelial and/or myoepithelial cells and a mesenchymal component. A general term for which the transformed cell types have not been specified.	Malignant Mixed Neoplasm
C3011	YOLK SAC TUMOR, MALIGNANT	Carcinoma, Yolk Sac;Endodermal Sinus Neoplasm;Endodermal Sinus Tumor;Yolk Sac Neoplasm;Yolk Sac Tumor Site Unspecified	A non-seminomatous malignant germ cell tumor composed of primitive germ cells and which produce an eosinophilic substance (alpha-fetoprotein).	Yolk Sac Tumor

NEOSTAT (Neoplastic Status)

NCI Code: C90004, Codelist extensible: No

C90004	NEOSTAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C14172	BENIGN	Benign	For neoplasms, a non-infiltrating and non-metastasizing neoplastic process that is characterized by the absence of morphologic features associated with malignancy (e.g., severe atypia, nuclear pleomorphism, tumor cell necrosis, and abnormal mitoses). For other conditions, a process that is mild in nature and not dangerous to health. (NCI)	Benign
C14143	MALIGNANT	Malignant	Refers to abnormal cell activity manifested by decreased control over growth and function, causing tumor growth or spread into surrounding tissue and adverse effects to the host. (NCI)	Malignant
C14174	METASTATIC	Metastatic	A term referring to the pathologic observation of a tumor extension or migration from its original site of growth to another non-adjacent site.	Metastatic
C89084	UNDETERMINED	Undetermined	A term referring to the lack of definitive clinical or pathologic criteria for a tumor to predict its clinical course or classify it as benign or malignant.	Undetermined

NONNEO (Non-Neoplastic Finding Type)

NCI Code: C120531, Codelist extensible: Yes

C120531	NONNEO			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C202456	ABERRANT CRANIOPHARYNGEAL STRUCTURES		Proliferation of acinar, tubular, or fusiform cells or structures in the neurohypophysis, or between the pars intermedia and pars nervosa. (INHAND)	Aberrant Craniopharyngeal Structures
C26686	ABSCESS		An inflammatory response represented by a focal collection of leukocytes (predominantly neutrophils) that can be encapsulated.	Abscess
C120859	ACCESSORY TISSUE		A supernumerary tissue in addition to normal tissues.	Accessory Tissue
C120860	ACCUMULATION		An increase of substance (e.g., proteinaceous fluid and glycogen) in either the intracellular space, extracellular space, or within a hollow organ or structure.	Accumulation
C132483	ACCUMULATION, ADIPOCYTES		An increase in adipocytes in a given tissue, within which they may occur but don't normally accumulate. Accumulation may be accompanied by a disruption of the adjacent tissue.	Adipocyte Accumulation
C174382	ACCUMULATION, FIBRIN		The presence of fibrin in a given tissue or body cavity.	Fibrin Accumulation
C181557	ACCUMULATION, HYALINE DROPLETS	Increased Hyaline Droplets	An increase in eosinophilic cytoplasmic droplets that appear glassy or translucent.	Hyaline Droplet Accumulation
C202459	ACCUMULATION, LAMINAR, SCHWANN CELLS		Segmental demyelination and remyelination leading to the accumulation of supernumerary Schwann cells and collagen in concentric layers that surround axons of long nerves. (INHAND)	Schwann Cell Laminar Accumulation
C202460	ACCUMULATION, MATRIX		An increase in amorphous, paucicellular extracellular matrix in a given tissue or body cavity.	Matrix Accumulation
C6996	ADENOMYOSIS		The growth of endometrial tissue inside the muscular wall of the uterus.	Uterine Corpus Adenomyosis
C120861	ADENOSIS		The presence of small collections of epithelial cells with or without microlumens in the stroma adjacent to ducts or acini in glandular tissues.	Adenosis
C54685	ADHESION		A fibrinous or fibrous connection between two surfaces or tissues, connecting tissues or organs that are not normally attached.	Tissue Adhesion
C174378	ADIPOSE TISSUE, DECREASED		Decrease in the amount of adipose tissue.	Decreased Adipose Tissue
C174379	ADIPOSE TISSUE, INCREASED		Increase in the amount of adipose tissue.	Increased Adipose Tissue
C120862	ADNEXAL DYSPLASIA		Abnormal development of the adnexal appendages of the skin. (INHAND)	Adnexal Dysplasia
C62344	AGGREGATE	Aggregates;Aggregation	A collection of cells or particles forming a cohesive mass or cluster.	Aggregation
C176398	AGGREGATES, INCREASED		Increase in the number or size of aggregates.	Increased Cellular Aggregates
C120863	ALPHA 2U-GLOBULIN NEPHROPATHY		Increase in eosinophilic cytoplasmic droplets of alpha 2u-globulin in the S2 segment of the proximal tubules in the cortex with exfoliation of cells, an increase in mitotic figures in affected portions of the proximal tubules, tubular basophilia in some cases, and formation of granular casts at the junction of the inner and outer stripes of the medulla. (INHAND)	Alpha 2u-Globulin Nephropathy
C158332	ALVEOLAR MACROPHAGES, INCREASED		Increased number or size of alveolar macrophages in terminal air spaces. (Nikula KJ, McCartney JE, McGovern T, Miller GK, Odin M, Pino MV, Reed MD. STP position paper: interpreting the significance of increased alveolar macrophages in rodents following inhalation of pharmaceutical materials. Toxicol Pathol. 2014;42(3):472-86.)	Increased Alveolar Macrophages
C2868	AMYLOID	Amyloidosis	An accumulation of amyloid protein.	Amyloidosis
C26693	ANEURYSM		Localized dilatation of a blood vessel wall.	Aneurysm
C132484	ANGIECTASIS	Hemangiectasis	Dilatation of the blood vessels or endothelial lined sinusoids.	Hemangiectasis
C9440	ANOMALY		A marked deviation from the normal morphology of a tissue or organ frequently related to congenital defects or disorders. An anomaly may or may not be perceived as a problem condition and may not affect the health status or/and the survival of the animal or species.	Abnormality
C120864	APLASIA	Agenesis	A congenital abnormality resulting in the absence of an anatomical structure. (NCI)	Agenesis
C163720	APLASIA/HYPOPLASIA		A finding that generally has features of aplasia and hypoplasia.	Aplasia/Hypoplasia
C17557	APOPTOSIS		A form of programmed cell death triggered by internal or external signals that results in a series of characteristic morphological changes.	Apoptosis
C176399	APOPTOSIS, INCREASED		Increase in the amount of apoptosis.	Increased Apoptosis
C163721	APOPTOSIS/SINGLE CELL NECROSIS		A finding that generally has features of apoptosis and single cell necrosis.	Apoptosis and Single Cell Necrosis
C161569	ARTERIOLAR LOOP, PRE-RETINAL		Arteriole emerging from the central retinal artery, coursing through the posterior vitreous and reconnecting to the inner retina. (INHAND)	Pre-Retinal Arteriolar Loop
C75603	ARTIFACT		A structure or appearance that is not naturally present, but has been introduced though manipulation.	Artifact
C161540	ASTROCYTE SWELLING		Intracytoplasmic accumulation of fluid in an astrocyte.	Astrocyte Swelling
C161541	ASTROCYTE SWELLING/VACUOLATION		A finding that generally has features of astrocyte swelling and vacuolation.	Astrocyte Swelling And Vacuolation
C120865	ASTROCYTOSIS	Astrogliosis;Gemistocytosis	Reactive astrocytic proliferation often associated with degenerative, inflammatory or neoplastic changes in the central nervous system.	Experimental Organism Astrocytosis
C2888	ATELECTASIS		The partial or total collapse of alveoli and/or airways.	Atelectasis
C35768	ATHEROSCLEROSIS		A degenerative change that occurs within the tunica intima of large and small arteries and is initially characterized by progressive accumulation of lipids, lipoproteins, and free cholesterol in the intima and media, with accumulation of macrophages and lymphocytes within and around the arterial wall, and later characterized by regions of intimal thickening composed of smooth muscle cells, mucopolysaccharides, and hypocellular collagen deposits. (INHAND)	Atherosclerosis
C158338	ATRETIC FOLLICLES, INCREASED		Increased number of atretic follicles.	Increased Atretic Follicles
C79748	ATROPHY		A decrease in size of organ, tissue or cell. (INHAND)	Atrophy
C161545	ATTENUATION, ENDOTHELIUM		Individual endothelial cells flatten and spread out to cover spatial defects created by endothelial cell loss. (INHAND)	Endothelial Attenuation
C184725	ATTENUATION, EPITHELIUM		Flattening or spreading out of epithelial cells to cover spatial defects.	Epithelium Attenuation
C120866	ATYPICAL RESIDUAL BODIES		Abnormally large, misshapen and/or clumped vacuoles containing cell debris in the testis, or present in stages of spermatogenesis when not normally seen.	Atypical Residual Bodies
C99673	AUTOLYSIS		Post-mortem degradation of cells and tissues.	Autolysis
C32167	AUTOPHAGIC VACUOLES		Vacuoles containing segregated cytoplasmic organelles or contents, characterized by intracytoplasmic globules surrounded by a thin, clear halo. (INHAND)	Autophagosome
C120867	BACTERIA	Bacterium	The presence of bacteria.	Bacteria Present
C34414	BASOPHILIA		A blue-purple tinctorial change associated with staining with basic dyes.	Basophilia
C138968	BASOPHILIC FOCUS		A localized group of cells that exhibit some type of cytologic alteration resulting in basophilia.	Basophilic Focus
C120868	BASOPHILIC GRANULES		Intracytoplasmic phagolysosomes that are strongly basophilic. These structures are typically seen in response to oligonucleotides.	Basophilic Phagolysosome
C139137	BASOPHILIC HYPERTROPHIC FOCUS		Discrete unencapsulated noncompressing focus/foci involving one or more acini with enlarged basophilic cells and occasionally enlarged nuclei.	Basophilic Hypertrophic Focus
C161544	BASOPHILIC TUBULE	Basophilia, Tubule	A basophilic tinctorial change in renal tubular epithelium that is often associated with enlarged cells.	Basophilic Tubule
C204712	BILE PLUG		Accumulation of bile pigment in bile canaliculi of the liver, consistent with the clinical condition of cholestasis. (INHAND)	Bile Plug
C166104	BONE REMODELING, INCREASED		Increase in the removal of mineralized bone matrix and/or mature bone and the formation of new bone.	Increased Bone Remodeling
C139139	BONE, DECREASED		Decrease in the amount of bone tissue.	Decreased Bone Tissue
C139140	BONE, INCREASED		Increase in the amount of bone tissue.	Increased Bone Tissue
C84475	BRONCHIECTASIS		Segmental dilatation of the bronchial tree.	Bronchiectasis
C214765	C-CELL COMPLEX		Remnants of cells of ultimobranchial body origin composed of clusters of C-cells in various developmental stages. (INHAND)	C-cell Complex
C35708	CALCULUS	Calculi	A concretion of material in the body, usually composed of mineral salts. Representative examples include gallbladder stones, kidney stones, and salivary gland stones.	Stone
C213929	CALLUS		An unorganized meshwork of woven bone developed on the pattern of the original clot, which is formed following fracture of the bone.	Bone Callus
C38095	CAST	Casts	A mold of a hollow structure (e.g. renal tubule, bronchiole). The casts may be composed of various materials (e.g. protein, granular substance, cellular debris). (INHAND)	Urine Casts
C120869	CELL DEBRIS	Cellular Debris	An accumulation of cell fragments.	Cellular Debris
C139138	CELLULARITY, DECREASED		Decreased number of cells, which may also be accompanied by a change in cell size.	Decreased Cellularity Present
C41428	CELLULARITY, INCREASED		Increased number of cells, which may also be accompanied by a change in cell size.	Increased Cellularity Present
C60373	CHOLANGIOFIBROSIS		A hepatotoxin-induced finding in the liver consisting of dilated/cystic bile ducts filled with mucus and cellular debris and surrounded by inflammatory cell infiltrates and often sclerotic connective tissue. Epithelium is pleomorphic and, in cystic glands, may be partially lost resulting in crescent shaped structures. (INHAND)	Rat Cholangiofibrosis
C2944	CHOLESTEATOMA		A squamous cyst that may contain cholesterol clefts and granulomatous inflammation. (INHAND)	Cholesteatoma
C120870	CHOLESTEROL CLEFT	Acicular Cleft;Cholesterol Clefts	Presence of flat, thin, rhomboid spaces in tissue created by the dissolution of cholesterol crystals during processing.	Cholesterol Cleft
C120871	CHROMATOLYSIS		The disintegration of the chromophil substance (Nissl bodies) in a nerve cell body which may occur after injury to the cell.	Chromatolysis
C120872	CHRONIC PROGRESSIVE NEPHROPATHY		A spontaneous, age-related renal disease of rats and mice, characterized by morphological changes such as degeneration of the epithelium lining of the tubules, cast formation, thickening of glomerulus, Bowman and proximal tubular basement membranes, and lesions in the glomeruli leading to mesangial overload and glomerulosclerosis. (NCI)	Chronic Progressive Nephropathy
C221706	COLLAGEN, INCREASED		Increase in the amount of collagen.	Increased Collagen
C163722	COLLOID ALTERATION		Stippled, granular or clumped colloid, and/or variable staining characteristics, and often contains mineralized material and desquamated follicular cells. (INHAND)	Colloid Alteration
C163723	COLLOID, DECREASED		Decrease in the amount of colloid.	Decreased Colloid
C163724	COLLOID, INCREASED		Increase in the amount of colloid.	Increased Colloid
C202461	COMPOUND FOLLICLE		Large, variably-shaped, irregular lymphoid follicles and irregularly-shaped germinal centers in the spleen. (INHAND)	Compound Follicle
C41208	COMPRESSION		A deformation of tissues or organs by an external force (e.g., fractures, tumors, blood clots,	Compression

C120531	NONNEO			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			abscesses, etc.).	
C221707	CONDYLOMA, INFLAMMATORY		Exophytic polypoid lesion composed of hyperplastic squamous epithelium supported by fibrous stroma, and submucosal and intraepithelial infiltrates of eosinophils. (INHAND)	Inflammatory Condyloma
C82971	CONGESTION		Increased number of erythrocytes in the capillary bed or larger vessels of an organ. (INHAND)	Tissue Congestion
C170640	CONGESTION/HEMORRHAGE		A finding that generally has features of congestion and hemorrhage.	Congestion and Hemorrhage
C36021	CORPORA AMYLACEA	Concretion	Accumulation of compacted hyaline masses, which may appear mineralized.	Corpora Amylacea
C147494	CORPORA LUTEA, DECREASED NUMBER		Decreased number of corpora lutea.	Decreased Corpora Lutea
C147495	CORPORA LUTEA, INCREASED NUMBER		Increased number of corpora lutea.	Increased Corpora Lutea
C176401	CORTICOMEDULLARY RATIO, DECREASED		Decrease in the size of the cortex relative to the medulla.	Decreased Corticomedullary Ratio
C176402	CORTICOMEDULLARY RATIO, INCREASED		Increase in the size of the cortex relative to the medulla.	Increased Corticomedullary Ratio
C35920	CRIBRIFORM CHANGE	Pseudoglandular Formation	Formation of epithelial pseudoglandular structures with lumens.	Cribriform Pattern
C120873	CRUST	Scab	A covering or layer of solid matter formed by dried bodily exudate or secretion.	Cutaneous Crust
C61303	CRYSTALS	Crystal;Crystal Formation	A clear or pale solid having a highly regular structure, which may present as a crystal profile.	Crystal
C2978	CYST		A sac-like closed pocket of tissue that may be empty or may be filled with fluid, gas, semisolid, or amorphous material. It typically has an outer epithelial-lined capsule.	Cyst
C41454	CYSTIC DEGENERATION		A finding consisting of multilocular cysts lined by fine septa containing fine flocculent eosinophilic material or, in some tissues, blood. The cysts are not lined by endothelial cells and do not compress the surrounding parenchyma. This does not include congenital polycystic change. (INHAND)	Cystic Change
C202458	CYSTIC FOLLICLE		Normal thyroid follicles that are many times larger than normal and usually focal. (INHAND)	Cystic Follicle
C154895	CYTOPLASMIC ALTERATION		A cytoplasmic change that may be characterized by, but is not limited to, increased cytoplasmic granularity, eosinophilia, and/or cell swelling.	Cytoplasmic Alteration
C123636	DECIDUAL REACTION		A primarily uterine reaction with generally indistinct borders and two recognizable regions. These regions are an antimesometrial region containing closely packed mesenchymal cells and a mesometrial region containing mesometrial cells with long cytoplasmic processes and abundant glycogen. (INHAND)	Experimental Organism Decidual Reaction
C123637	DECIDUALIZATION		A focal lesion within the uterus consisting of markedly hypertrophied stromal cells with cytoplasmic glycogen and prominent nuclei.	Experimental Organism Decidualization
C179650	DECIDUOSIS		The presence of plaque(s) or nodule(s) containing decidualized cells, resembling the endometrium during pregnancy or high dose progesterone treatment, interspersed with granulated lymphocytes containing eosinophilic cytoplasmic globules. (INHAND)	Ectopic Decidua
C50774	DEGENERATION		Disturbance of cell integrity and deterioration of normal tissue, cells or organs.	Tissue Degeneration
C120874	DEGENERATION/ATROPHY	Atrophy/Degeneration	A finding that generally has features of degeneration and atrophy.	Degeneration and Atrophy
C120875	DEGENERATION/NECROSIS	Necrosis/Degeneration	A finding that generally has features of degeneration and necrosis.	Degeneration and Necrosis
C120876	DEGENERATION/REGENERATION	Regeneration/Degeneration	A finding that generally has features of degeneration and regeneration.	Degeneration and Regeneration
C161563	DEGENERATION/VACUOLATION		A finding that generally has features of degeneration and vacuolation.	Degeneration And Vacuolation
C3293	DEGENERATIVE JOINT DISEASE		A disease process characterized by degeneration of the articular cartilage, hypertrophy of bone at the margins and changes in the synovial membrane. (INHAND)	Osteoarthritis
C163725	DEGRANULATION		Loss of cytoplasmic granules.	Degranulation
C117277	DEMYELINATION		Loss of myelin with relative preservation of the ensheathed axon, characterized by the presence of myelin ovoids and reduced myelin staining.	Demyelination
C139141	DENTAL DYSPLASIA		Aberrant development of odontogenic tissues without accompanying fracture. (INHAND)	Dental Dysplasia
C139142	DENTICLE		Tooth-like structure formed from displaced odontogenic tissue, which may include dental papilla. (NCI)	Denticle
C139143	DENTIN MATRIX ALTERATION		A change to the dentin matrix characterized by abnormal dentin appearance, such as tubules being arranged in disorderly fashion and/or cells or inclusions trapped in the dentin matrix.	Dentin Matrix Alteration
C139144	DENTIN NICHES		Focal or multi-focal recesses within the dentin. (INHAND)	Dentin Niche Formation
C139145	DENTIN, DECREASED		Decrease in the amount of dentin.	Decreased Dentin
C161562	DENTIN, INCREASED		Increase in the amount of dentin.	Increased Dentin
C161546	DEPOSITS, EXTRACELLULAR MATRIX, SUBRETINA	Drusen	Extracellular deposits of irregular, amorphous material located between the retinal pigment epithelium and Bruch's membrane. (INHAND)	Subretinal Extracellular Matrix Deposit
C161547	DERMOID, OCULAR		Choristomatous tissue arising from an ectodermal anlage.	Ocular Dermoid
C26874	DETACHMENT, RETINA		Separation of the photoreceptor outer segment from the retinal pigmented epithelium. (INHAND)	Retinal Detachment
C113136	DILATATION	Dilation	Expansion of the cavity, ducts or lumen of a hollow organ or vessel.	Dilation
C161548	DILATATION/DIVERTICULUM	Dilation/Diverticulum	A finding that generally has features of dilatation and a diverticulum.	Dilatation and Diverticulum
C118864	DISLOCATION, LENS		Displacement of the crystalline lens into the anterior or posterior chambers.	Crystalline Lens Dislocation
C161566	DISPLACEMENT, PHOTORECEPTOR NUCLEI		Photoreceptor cell located external to the retinal outer limiting membrane. (INHAND)	Photoreceptor Nuclei Displacement
C26753	DIVERTICULUM		A sac-like protrusion in the wall of a hollow organ or tissue.	Diverticulum
C36235	DYSHEMATOPOIESIS		Abnormal maturation of erythroid, myeloid, and/or megakaryocytic lineages. (INHAND)	Bone Marrow Dysplasia Present
C161542	DYSTROPHY, AXONAL		Intracellular accumulation of cytoskeletal elements, characterized by large, eosinophilic, fusiform, or torpedo-shaped swellings (spheroids) in axons. (INHAND)	Neuroaxonal Dystrophy
C34513	DYSTROPHY, CORNEA		A spontaneous, non-inflammatory finding of the rabbit corneal epithelium, characterized by thickened, elevated epithelium interspersed with areas of abnormally thin epithelium. (INHAND)	Corneal Dystrophy
C221702	DYSYNCHRONUS ENDOMETRIUM	Decreased Endometrial Differentiation	Abnormal endometrial appearance for the observed ovarian structures.	Decreased Endometrial Differentiation
C120877	ECTASIA		Expansion of substructures (such as ducts, glands, sinuses, alveoli) within the tissue.	Ectasia
C132486	ECTOPIC TISSUE	Ectopia;Heterotopia	An otherwise normal tissue or portion of tissue that forms in a location of the body at or in which it is not normally present.	Ectopic Tissue
C3002	EDEMA		Excessive amount of watery fluid in tissues or cavities, generally characterized microscopically as clear spaces separating tissue components.	Edema
C120878	ELASTOSIS		Degeneration of elastin with accumulation of irregular, thickened elastic fibers.	Elastosis
C50547	EMBOLUS	Emboli	An intravascular mass, such as clotted blood or other elements, that was carried in the blood and occludes distal vessels.	Embolus
C35987	EMPERIPOLESIS		Penetration or engulfment of one cell (neutrophils or other hematopoietic cells), which remains intact, by another (often megakaryocyte) cell. (INHAND)	Emperipolesis
C3348	EMPHYSEMA		Abnormal enlargement of the air space distal to the terminal bronchiole accompanied by destructive changes in the alveolar septa.	Pulmonary Emphysema
C163726	ENAMEL, DECREASED		Decrease in the amount of enamel.	Decreased Enamel
C3014	ENDOMETRIOSIS		Presence of endometrial tissue outside of endometrium and myometrium, consisting of both endometrial glands and stroma.	Endometriosis
C221699	EOSINOPHILIC BODIES, RETINA	EOSINOPHILIC BODIES, RETINAL	An age related change in rabbits characterized by the presence of pale, eosinophilic round structures, identified as neurofilament accumulations, in horizontal cell neurites in the retina. (INHAND)	Rabbit Retinal Eosinophilic Bodies
C132487	EOSINOPHILIC GLOBULES		Intracytoplasmic droplets that are strongly eosinophilic.	Eosinophilic Globules
C120879	EPITHELIAL ALTERATION	Respiratory Tract Epithelial Alteration	A change or slight modification in respiratory and/or cuboidal/transitional epithelial cells in the respiratory system, characterized mainly by loss of cilia (respiratory epithelium), flattening and horizontal orientation of epithelial cells and a slight increase in cell layers.	Respiratory Tract Epithelial Alteration
C221708	EPITHELIAL PLAQUE		A lesion composed of a florid proliferation of epithelial cells. (INHAND)	Epithelial Plaque
C221704	EPITHELIAL SECRETORY CHANGE		Presence of cytoplasmic vacuoles, lipid droplets, and/or bright red granules within the cytoplasm of secretory mammary gland epithelial cells, often with luminal dilatation. (INHAND)	Epithelial Secretory Change
C147496	ERODED SURFACE, INCREASED		Increase in the amount of surface erosion.	Increased Eroded Surface
C50443	EROSION		A shallow or superficial destruction of a surface, without destruction of the basement membrane. (INHAND)	Erosion
C120880	EROSION/ULCER	Erosion/Ulceration;Ulcer/Erosion	A finding that generally has features of erosion and ulceration.	Eroded and Ulcerated Lesion
C35584	ERYTHROPHAGOCYTOSIS		Macrophages containing phagocytized intact or fragmented erythrocytes, with or without nuclei, and/or erythrocyte ghosts. (INHAND)	Erythrophagocytosis
C111657	EXFOLIATION		Shedding or sloughing of cells from an epithelial surface, including skin, mucosa and testis.	Desquamation
C41235	EXTRAMEDULLARY HEMATOPOIESIS		Formation of blood cells that occurs outside of the bone marrow.	Extramedullary Hematopoiesis
C13233	EXUDATE		Accumulation of extravasated fluid containing inflammatory cells and fibrin. Necrotic debris and/or other cellular and extracellular components may also be present.	Exudate
C36185	FATTY CHANGE		Increased lipid within the cytoplasm of cells.	Steatosis
C139146	FIBRO-OSSEOUS LESION		Accumulation of a mixed cell population of non-neoplastic mesenchymal cells along endosteal surfaces which may be associated with focal osteoclastic bone resorption and marrow fibroplasia. (INHAND)	Experimental Organism Fibro-osseous Lesion
C120881	FIBROPLASIA		The formation of fibrous tissue characterized by an increased number of active, plump fibroblasts and variable amounts of collagen.	Fibroplasia
C3044	FIBROSIS		Increase in collagen and low numbers of fibrocytes.	Fibrosis
C221700	FIBROSIS/EPITHELIAL HYPERPLASIA		A finding that generally has features of fibrosis and epithelial hyperplasia.	Fibrosis/Epithelial Hyperplasia
C139147	FIBROUS OSTEODYSTROPHY		The replacement of cortical bone by fibrous connective tissue and stromal cells.	Fibrous Osteodystrophy
C120882	FOCUS OF CELLULAR ALTERATION	Foci of Cellular Alteration;Focus/foci of Cellular Alteration	A localized proliferation of hepatocytes phenotypically different from surrounding hepatocyte parenchyma with no or minimal compression of surrounding tissue.	Focus of Cellular Alteration
C163727	FOLLICLES, ABSENT		Absence of follicles.	Absent Follicles
C163728	FOLLICLES, DECREASED		Decreased number and/or size of follicles.	Decreased Follicles
C163729	FOLLICLES, DECREASED/FOLLICLES, ABSENT	Follicles, Decreased/Absent	A finding that generally has features of decreased follicles and absent follicles.	Decreased Follicles and Absent Follicles

C120531	NONNEO			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C163730	FOLLICLES, INCREASED		Increased number and/or size of follicles.	Increased Follicles
C34620	FOREIGN MATERIAL	Foreign Body	An occurrence where any object originating inside or outside the body is not in it's physiological or intended location.	Foreign Body
C3046	FRACTURE		Localized disruption of bone or tooth structure resulting in partial or complete discontinuity. (INHAND)	Fracture
C120883	FUNGUS	Fungi	The presence of fungi.	Fungus Present
C120884	GERM CELL DEGENERATION		Disturbance of cell integrity and deterioration of germ cells.	Germ Cell Degeneration
C120885	GERM CELL DEPLETION		Partial or complete absence of germ cell layer(s). (INHAND)	Germ Cell Depletion
C120886	GERM CELL DEPLETION/GERM CELL DEGENERATION	Germ Cell Degeneration/Germ Cell Depletion	A finding that generally has features of germ cell depletion and germ cell degeneration.	Germ Cell Depletion and Germ Cell Degeneration
C161564	GLIAL CELLS, INCREASED NUMBER		Increase in the number of glial cells.	Experimental Organism Increased Number of Glial Cells
C26783	GLIOSIS		Nonspecific reactive response of nervous system glial cells, chiefly astrocytes and microglia rather than oligodendroglia.	Gliosis
C189652	GLOMERULAR LIPIDOSIS		Segmental change in mesangial cells of the glomerular tuft with aggregation of lipid-laden foam cells. (INHAND)	Glomerular Lipidosis
C26784	GLOMERULONEPHRITIS	Glomerular Nephritis	Inflammatory changes in the renal glomeruli characterized by thickening of the glomerular basement membrane, mesangial cell proliferation and/or mononuclear inflammatory cell infiltration. In some forms, the glomerular epithelial cells may also proliferate and form adhesions.	Glomerulonephritis
C120887	GLOMERULOPATHY		Chronic degenerative changes in the glomeruli characterized by loss of cellularity of glomerular capillary tufts and acellular deposition of immunoglobulins.	Glomerulopathy
C120888	GLOMERULOSCLEROSIS	Glomerular Sclerosis	Hyaline deposits or scarring within the renal glomeruli. (INHAND)	Glomerulosclerosis
C214766	GLOMERULUS, IMMATURE		The presence of a glomerulus showing features of incomplete development.	Immature Glomerulus
C34652	GRANULATION TISSUE		A finding associated with tissue repair, characterized by the presence of ingrowth of fibroblasts and new blood vessels.	Granulation Tissue
C158333	GRANULES, INCREASED		Increased number and/or size of granules in the cytoplasm of cells.	Increased Granules
C3064	GRANULOMA		An organized chronic inflammatory reaction characterized by the presence of epithelioid macrophages. Giant cells and/or necrosis can be observed.	Granuloma
C139148	GROWTH PLATE CLOSED	Physis Closed	Cartilage of the physis is replaced by bone.	Growth Plate Closed
C154893	GROWTH PLATE OPEN	Physis Open	A physis consisting of hyaline cartilage, without complete osseous fusion.	Growth Plate Open
C163731	GROWTH PLATE PARTIALLY CLOSED	Physis Partially Closed	Cartilage of the physis is incompletely replaced by bone.	Growth Plate Partially Closed
C161549	HAIR CELL, DECREASED NUMBER		Decreased number of hair cells.	Sensory Hair Cell Loss
C3075	HAMARTOMA		An excessive but focal overgrowth of cells and tissues native to the organ in which it occurs.	Hamartoma
C132488	HELICOBACTER		The presence of any species of Helicobacter.	Helicobacter Present
C75548	HEMATOCYST		An endothelial lined cyst-like structure filled with blood, which typically occurs on a cardiac valve.	Hemorrhagic Cyst
C50579	HEMATOMA		A large, localized, space-occupying collection of extravasated blood in a tissue or organ.	Hematoma
C26791	HEMORRHAGE		The presence of extravascular erythrocytes.	Hemorrhage
C184726	HEMOSIDEROTIC PLAQUE	Fibrosiderosis	Yellow-brown, small, firm nodules composed of fibrous tissue and collagenous and/or elastic fibers that are impregnated with bilirubin, hemosiderin, and/or calcium salts.	Hemosiderotic Plaque
C161539	HEPATOCYTES, SUBINTIMAL		Presence of normal hepatocytes in hepatic veins and within the contour of the vessel. (INHAND)	Vascular Infiltration by Hepatocytes
C120889	HEPATODIAPHRAGMATIC NODULE		A congenital abnormality of the liver, characterized by grossly visible nodule(s) usually located on the median lobe. (INHAND)	Hepatodiaphragmatic Nodule
C221705	HERNIATION, GLAND		Extension of crypts or glands through the muscularis mucosa into the submucosa, with maintenance of the basement membrane. (INHAND)	Gland Herniation
C176405	HYALINE MATERIAL		Presence of exogenous or endogenous eosinophilic hyaline material within an organ, tissue or cell.	Hyaline Material
C3111	HYDROCEPHALUS		An enlargement of the ventricles relative to brain tissue.	Hydrocephalus
C123638	HYDROMYELIA		Dilatation of the central canal of the spinal cord.	Hydromyelia
C35541	HYPERKERATOSIS	Increased Keratinization	Thickening of the outermost layer of stratified squamous epithelium.	Hyperkeratosis
C3113	HYPERPLASIA		Increase in the number of resident cells, generally with an increase in mitotic figures present, per unit area in an organ or tissue.	Hyperplasia
C170641	HYPERPLASIA/HYPERKERATOSIS		A finding that generally has features of hyperplasia and hyperkeratosis.	Hyperplasia and Hyperkeratosis
C120890	HYPERPLASIA/METAPLASIA	Metaplasia/Hyperplasia	A finding that generally has features of hyperplasia and metaplasia.	Hyperplasia and Metaplasia
C176406	HYPERSEGMENTATION, GRANULOCYTE		Increase in the number of cells with nuclear hypersegmentation.	Increased Number of Hypersegmented Neutrophils Present
C3124	HYPERTROPHY		Cell size enlargement due to the increase in the amount of cytoplasm and its constituent organelles. The cells are larger but otherwise the appearance is unchanged.	Hypertrophy
C120891	HYPERTROPHY/HYPERPLASIA	Hyperplasia/Hypertrophy	A finding that generally has features of hypertrophy and hyperplasia.	Hypertrophy and Hyperplasia
C120892	HYPERTROPHY/KARYOMEGALY	Karyomegaly/Hypertrophy	A finding that generally has features of hypertrophy and karyomegaly.	Hypertrophy and Karyomegaly
C120893	HYPOPLASIA		Incomplete or underdevelopment of a tissue or organ. (NCI)	Hypoplasia
C166105	HYPOSPERMATOGENESIS		Transient failure of spermatogenesis affecting a segment of the seminiferous tubule resulting in partial or complete absence of one or more generations of germ cells, occurring in the absence of significant degeneration of germ cells.	Hypospermatogenesis
C25531	IMMATURITY		In an early period of life or development or growth; not fully developed.	Immature
C123639	IMPERFORATE VAGINA		Embryologic remnant consisting of a persistent connective tissue membrane within the vaginal vault.	Imperforate Vagina
C181555	IMPLANTATION SITE REMNANT		The persistence of implantation site material after pregnancy.	Implantation Site Remnant
C120945	INCLUSION	Inclusion Bodies;Inclusion Body;Inclusions	A general term used to describe abnormal structures present within the cytoplasm or nucleus of a cell. (INHAND)	Inclusion Body
C25738	INFARCT	Infarction;Infarcts	Localized necrosis of tissue resulting from obstruction of the blood supply usually by a thrombus, an embolus, or vascular torsion.	Infarction
C42077	INFILTRATE	Cellular Infiltration;Infiltration	An influx of cells, generally leukocytes, in locations or numbers not normally found, without other features of inflammation.	Cellular Infiltrate
C139155	INFILTRATE/FIBROSIS		A finding that generally has features of infiltrate and fibrosis.	Infiltrate and Fibrosis
C3137	INFLAMMATION		A response to an injury or abnormal stimuli characterized by inflammatory cell infiltration and varying degrees of vascular and tissue reactions (hyperemia, edema, fibrin, and/or fibrosis).	Inflammation
C26834	INTERSTITIAL NEPHRITIS		Generalized inflammation of the renal interstitium characterized by a diffuse or patchy distribution of lymphocytes, plasma cells and/or macrophages and variable degrees of edema.	Interstitial Nephritis
C139156	INTIMAL THICKENING		An increase in matrix, without an increase in cell numbers, between the endothelium and the internal elastic lamina. (INHAND)	Pathologic Intimal Thickening
C147497	INTRAHEPATOCELLULAR ERYTHROCYTES		The presence of red blood cells within hepatocytes.	Intrahepatocellular Erythrocytes
C139157	INTRAMURAL PLAQUE		A plaque located in the tunica intima of vessels characterized by the presence of granular material, collagenous fibers with interspersed spindle cells, and focal protrusion of a variably mineralized matrix into the vascular lumen. (INHAND)	Intramural Plaque
C214769	INTRAMURAL PLAQUE, FATTY		An accumulation of free lipids (may have cholesterol clefts) or intracellular lipids (usually with foamy macrophages) and inflammatory cells in the media and/or intima of vessels. (INHAND)	Fatty Intramural Plaque
C166106	INTRASINUSOIDAL ERYTHROCYTES	Erythrocytes, Intrasinusoidal	The presence of red blood cells within lymph node sinuses.	Lymph Node Intrasinusoidal Erythrocytes
C113484	INTUSSUSCEPTION		Telescoping or invagination of a portion of a tubuluar organ into an adjacent segment.	Intussusception
C120894	KARYOCYTOMEGALY		An increase in nuclear size and amount of cytoplasm of a cell. The cells or nucleus may be slightly irregular and/or may be polyploid.	Karyocytomegaly
C120895	KARYOCYTOMEGALY/MULTINUCLEATED HEPATOCYTES	Multinucleated Hepatocytes/Karyocytomegaly	A finding that generally has features of karyocytomegaly and multinucleated hepatocytes.	Karyocytomegaly and Multinucleated Hepatocytes
C120896	KARYOMEGALY	Nuclear Enlargement	An increase in the size of a cellular nucleus. (NCI)	Karyomegaly
C161550	KERATINIZATION		The presence of keratin in an epithelial tissue where it is not normally found.	Keratinization
C161543	KERATINIZING CYST		A thin, uniform cyst wall composed of well differentiated, flattened squamous epithelium undergoing orderly maturation and filled with large amounts of keratin.	Experimental Organism Keratinizing Cyst
C84829	LIPOPROTEINOSIS		The abnormal, excessive accumulation of acellular, periodic acid-Schiff positive, pale eosinophilic material (lipoprotein-type). This is typically found in the pulmonary alveoli.	Lipoid Proteinosis of Urbach and Wiethe
C176404	LOSS OF CORTICOMEDULLARY DISTINCTION		Decrease in corticomedullary distinction due to changes in lymphocyte cellularity.	Loss of Corticomedullary Distinction
C123640	LUTEINIZED FOLLICLE	Luteinized Unruptured Follicle	A corpus luteum-like structure with a retained oocyte and variably luteinized granulosa cells.	Experimental Organism Luteinized Unruptured Follicle
C97087	LYMPHANGIECTASIS		Dilatation of the lymphatic vessels. (NCI)	Lymphangiectasia
C36287	MALFORMATION		A permanent structural change that is likely to adversely affect the form, survival or health of the species under study. (Gupta, R. C. ed. (2011) Reproductive and Developmental Toxicology. London, UK: Elsevier, Inc.)	Congenital or Acquired Anatomic Abnormality
C120897	MESANGIOLYSIS		A finding in the glomerulus of the kidney, characterized by the degeneration of mesangial cells and the dissolution of the mesangial matrix.	Mesangiolysis
C124611	MESENCHYMAL PROLIFERATIVE LESION		A proliferative lesion composed of large eosinophilic epithelioid and spindle cells.	Experimental Organism Mesenchymal Proliferative Lesion
C61581	MESONEPHRIC DUCT REMNANT		The persistence of the mesonephric duct beyond embryogenesis. (NCI)	Mesonephric Remnants
C3236	METAPLASIA		Conversion of a mature, normal cell or groups of mature cells to other forms of mature cells.	Metaplasia
C96272	MICROABSCESS		A very small, circumscribed collection of white blood cells, predominantly neutrophils.	Microabscess
C120898	MICROGLIOSIS		An accumulation of microglial cells in nervous system tissue.	Microgliosis
C120899	MINERALIZATION	Calcification;Mineral	Basophilic, granular deposits of inorganic material in tissue.	Mineralization
C163732	MITOTIC FIGURES, INCREASED		An increase in the number of mitotic figures.	Increased Mitotic Activity
C129004	MUCIFICATION, INCREASED		Increase in the number of mucus-producing epithelial cells, which may form a distinct mucified layer.	Increased Mucification Present
C12607	MULTINUCLEATED GIANT CELL		An abnormally large cell with more than one nucleus. (INHAND)	Giant Cell

C120531	NONNEO			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C120900	MULTINUCLEATED HEPATOCYTES		Hepatocytes that have multiple nuclei present.	Multinucleated Hepatocyte
C127195	MURINE OBSTRUCTIVE UROPATHY	Mouse Urological Syndrome (MUS)	A constellation of findings in male mice characterized by ulceration and/or inflammation of the penis and prepuce, proteinaceous material with inflammatory cells, spermatozoa or desquamated urothelial cells forming a plug in the urethra and generally dilatation of the bladder, hydroureter and hydronephrosis.	Mouse Urological Syndrome
C161567	MYELIN, INCREASED		Increase in the amount of myelin.	Myelin Sheath Regeneration
C214768	MYELOID TO ERYTHROID RATIO, DECREASED	Decreased ME Ratio	A lower relative proportion of myeloid cells to erythroid cells in comparison to what is normally expected or observed.	Decreased Myeloid Cell to Erythroid Cell Ratio
C214767	MYELOID TO ERYTHROID RATIO, INCREASED	Increased ME Ratio	A higher relative proportion of myeloid cells to erythroid cells in comparison to what is normally expected or observed.	Increased Myeloid Cell to Erythroid Cell Ratio
C161551	NARROWED FILTRATION ANGLE		Displacement, compression or collapse of the trabecular beams, reducing or obliterating the spaces between the beams in the trabecular meshwork. (INHAND)	Narrowed Filtration Angle of Trabecular Meshwork
C16897	NECROSIS		Death of a group of cells in an organ or tissue. (INHAND)	Necrotic Process
C139158	NECROSIS/INFILTRATE		A finding that generally has features of necrosis and infiltrate.	Necrosis and Infiltrate
C139159	NECROSIS/INFLAMMATION		A finding that generally has features of necrosis and inflammation.	Necrosis and Inflammation
C126089	NEEDLE TRACT LESION		Focal lesion in the tissue due to insertion and/or withdrawal of the needle.	Needle Tract Lesion
C16900	NEOVASCULARIZATION		The formation of new blood vessels.	Neovascularization
C66851	NEPHROBLASTEMATOSIS		Small, focal or locally extensive basophilic cell mass of blast cells with ill-defined cytoplasm and nuclei, which may be present in one or both kidneys. May arise from remnant of developing metanephric blastema.	Diffuse Hyperplastic Perilobar Nephroblastomatosis
C221703	NEURAL TISSUE LOSS		Chronic unilateral or bilateral lesions characterized by loss of nervous tissue, neurons, and neuropil resulting in altered tissue architecture with cavitation and partial or full thickness defects in the cerebral hemisphere wall. (INHAND)	Neural Tissue Loss
C176396	NEURONAL AUTOPHAGY		A degradative change in neurons that is typically spontaneous, and is characterized by distinct membrane bound pale eosinophilic cytoplasm, dark eosinophilic globular material, and usually occurs with no discernable reaction of surrounding cells and a lack of infiltrating inflammatory cells.	Neuronal Autophagy
C174383	NEURONAL HETEROTOPIA		Presence of normal-appearing neurons in an unexpected position, due to abnormal migration of precursor cells during development. (INHAND)	Neuronal Heterotopia
C120901	NEURONOPHAGIA		The phagocytosis of degenerating neurons.	Neuronophagia
C3284	OBSTRUCTION		Complete or partial blockage of the lumen of a tubular structure.	Obstruction
C120902	OBSTRUCTIVE NEPHROPATHY		Renal damage secondary to crystal deposition in the tubular lumen or blockage of urinary outflow in the bladder or urethra. Lesion is characterized by interstitial granulomatous inflammation often with epithelioid cells and multinucleated giant cells, crystal deposition or evidence of blockage of the ureters (e.g. proteinaceous plug in male mice). (INHAND)	Obstructive Nephropathy
C139149	OSTEOBLASTIC SURFACE, INCREASED		Increase in the remodeling or modeling-based bone formation. (INHAND)	Increased Osteoblastic Surface
C147498	OSTEOCLASTS, INCREASED		Increase in the prominence of osteoclasts.	Increased Osteoclasts
C139150	OSTEOID, INCREASED		Increase in the amount of unmineralized bone matrix.	Increased Osteoid
C139151	OSTEOPHYTE		Periarticular non-neoplastic osseous protuberance with or without a cartilage cap located along the epiphyseal margins. (INHAND)	Osteophyte
C161552	OTOLITH LOSS OR DISORGANIZATION		Displacement or loss of the otoliths within the inner ear.	Otolith Loss Or Disorganization
C85207	OVOTESTIS		A rare condition characterized by the unequivocal presence of both testicular and ovarian tissues in a gonad.	True Hermaphroditism
C158336	PANETH CELL REDUCTION		Reduction in Paneth cell granules and loss of Paneth cells in small intestine. (INHAND)	Paneth Cell Reduction
C120903	PARASITE	Parasites	The presence of parasites and/or parasitic ova.	Parasite Present
C4080	PERFORATION		A hole or opening through a membrane or other tissue that is not normally present.	Perforation
C158334	PERI-INSULAR HALOS, DECREASED		Decreased number and/or size of peri-insular halos.	Decreased Peri-Insular Halos
C158335	PERI-INSULAR HALOS, INCREASED		Increased number and/or size of peri-insular halos.	Increased Peri-Insular Halos
C62547	PERIODONTAL POCKET		An abnormal dilatation and/or expansion of the periodontium resulting in destruction of the supporting periodontal tissue.	Periodontal Pocket
C161553	PERSISTENT HYALOID VESSELS		A congenital abnormality of the eye caused by failure of regression of the fetal eye vasculature.	Persistent Hyaloid Vessels
C161554	PERSISTENT HYPERPLASTIC PRIMARY VITREOUS		A congenital abnormality of the eye caused by failure of regression of the primary vitreous and hyaloid vasculature anteriorly and/or posteriorly.	Persistent Hyperplastic Primary Vitreous
C161555	PERSISTENT PUPILLARY MEMBRANE		A congenital abnormality of the eye caused by incomplete regression of the tunica vasculosa lentis, which is the blood supply for the developing lens of the fetus.	Persistent Pupillary Membrane
C202457	PERSISTENT RATHKE'S POUCH		Remnants of oro-pharyngeal epithelium of craniopharyngeal duct (Rathke's pouch). (INHAND)	Persistent Rathke's Pouch
C163733	PERSISTENT THYROGLOSSAL DUCT		Congenital finding/remnant of thyroglossal duct. (INHAND)	Persistent Thyroglossal Duct
C163734	PERSISTENT X-ZONE		Incomplete regression of the X-zone in the adrenal gland. (INHAND)	Persistent X-Zone
C61250	PHOSPHOLIPIDOSIS		Disorder caused by defects in the function of the lysosomes resulting in the presence of small clear vacuoles containing phospholipids within the cytoplasm of various cells. (INHAND)	Lysosomal Storage Disease
C170642	PHYSEAL DYSPLASIA		Disorganization of the physeal chondrocytes with or without increased thickness of physis.	Physeal Dysplasia
C139153	PHYSIS THICKNESS, DECREASED		Decrease in the thickness of the physis of a bone.	Decreased Physis Thickness
C139154	PHYSIS THICKNESS, INCREASED		Increase in the thickness of the physis of a bone.	Increased Physis Thickness
C38005	PIGMENT	Pigmentation;Pigments	Accumulation of exogenous or endogenous colored material within an organ, tissue or cell. (INHAND)	Pigmentation
C161560	PIGMENT, DECREASED		Decrease in the amount of pigment.	Decreased Pigmentation
C161559	PIGMENT, INCREASED		Increase in the amount of pigment.	Increased Pigmentation
C181554	PLACENTAL REMNANT		The persistence of placental material after pregnancy.	Placental Remnant
C181556	PLACENTAL REMNANT/IMPLANTATION SITE REMNANT		A finding that generally has features of placental remnants and implantation site remnants.	Placental Remnant and Implantation Site Remnant
C161556	POLARITY, LOSS		A disruption of the intrinsic asymmetrical organization of cells within a structure.	Loss of Cell Polarity
C123641	POLYOVULAR FOLLICLE		An ovarian follicle that contains more than one oocyte.	Polyovular Follicle
C187977	PORCINE MYOPATHY	Myopathy, Porcine	A spontaneous muscular disease in minipigs, characterized by changes in skeletal myofibers, including both acute (dominated by necrosis, hemorrhage, edema, and mixed inflammatory cell infiltrates) and more chronic lesions (characterized by basophilic regenerating myofibers, mineralization, and occasionally fibrosis). (INHAND)	Porcine Myopathy
C161557	PORPHYRIN, INCREASED		Increase in the amount of porphyrin.	Increased Porphyrin
C36173	PROLAPSE		A condition in which an organ drops or bulges out of place. (NCI)	Prolapse
C214770	PROLIFERATION, EXTRA-ISLET ENDOCRINE CELL		Diffuse or disseminated proliferation of pancreatic islet cells characterized by irregular shaped islets, ductulo-insular complexes, and budding of endocrine cells. (INHAND)	Extra-Islet Endocrine Cell Proliferation
C139160	PROLIFERATION, INTIMA		Thickening of the tunica intima of a vessel by smooth muscle cells or, less commonly, fibroblasts.	Intimal Hyperplasia
C139161	PROLIFERATION, STROMA, VALVE		A noninflammatory increase in valvular stromal cells accompanied by increased matrix.	Valve-Derived Stromal Cell Proliferation
C161558	PROLIFERATION, TRABECULAR MESHWORK		Activation of abnormal cell growth within the trabecular meshwork of the eye, usually due to injury.	Trabecular Meshwork Proliferation
C123642	PROSTATIC RUDIMENT		An embryological structure composed of epithelial cells surrounded by mesenchyme that gives rise, in the male, to the prostate gland.	Prostatic Rudiment
C163735	PROTEINACEOUS FLUID, AQUEOUS HUMOR		A higher than normal amount of protein in the aqueous humor.	Proteinaceous Fluid in the Aqueous Humor
C120904	PROTEINACEOUS PLUG	Seminal Plug	Eosinophilic proteinaceous material in male urinary bladder or urethra. (INHAND)	Proteinaceous Plug
C97117	PSEUDOCYST		A cyst-like structure that appears as an irregular space between cells, which lacks an epithelial lining and may contain proteinaceous fluid. (INHAND)	Pseudocyst
C139152	PULP CONCRETION		Concentric layers of mineralized tissue surrounding dead/injured cells or collagen fibers in the dental pulp. (INHAND)	Dental Pulp Concretion
C78582	PUSTULE		A circumscribed skin or mucosal epithelial lesion filled with purulent material.	Pustular Lesion
C34965	PYELONEPHRITIS		A tubulointerstitial inflammatory disease involving a spectrum of lesions affecting the tubules, interstitium and/or the pelvis of the kidney. Pyelonephritis can result from infections, both ascending and descending and following papillary necrosis and urothelial ulceration. Certain strains of rodents are particularly susceptible to developing spontaneous pyelonephritis and are used as animal models to assess antibiotic therapy. (INHAND)	Pyelonephritis
C121207	PYOMETRA		The accumulation of inflammatory cells, predominantly neutrophils, within the uterus and lumen.	Pyometra
C174377	RADICULONEUROPATHY		A spontaneous, age-related change characterized by primary segmental demyelination with secondary axonal degeneration in the large myelinated fibers of the spinal nerve roots. (INHAND)	Radiculoneuropathy
C139136	RAREFACTION		Intracytoplasmic accumulation of material such as glycogen or xenobiotics, characterized by clear, not well defined spaces in the cytoplasm around a centrally located nucleus. (INHAND)	Tissue Rarefaction
C17083	REGENERATION		A reparative process to replace lost or damaged cells, commonly characterized by cellular basophilia, increased nuclear cytoplasmic ratio and/or irregular architecture.	Regeneration
C3847	RENAL DYSPLASIA		A finding of congenital malformations in the kidney characterized by the presence of cysts of various sizes, primitive ducts, islands of metaplastic cartilage and undifferentiated mesenchyme, and the absence of cortico-medullary demarcation.	Renal Cell Dysplasia
C176397	RENAUT BODY		The presence of round or ellipsoid, variably layered, pale structures located among nerve fascicles, not associated with axons or Schwann cells.	Renaut Body
C93204	RESORPTION		A process in which tissue is absorbed by the body.	Resorption
C214764	RETINAL DYSPLASIA		Abnormal development of the neuroretina causing disorganization of the retinal layers. (INHAND)	Retinal Dysplasia
C124578	RETINAL FOLD	Retinal Folds	Undulation of retinal layers. (Makris S, Solomon HM, Clark R, Shiota K, Barbellion S, Buschmann J, Ema M, Fujiwara M, Grote K, Hazelden KP, Hew KW, Horimoto M, Ooshima Y, Parkinson M, Wise LD. Terminology of developmental abnormalities in common laboratory mammals (Version 2). Part B. Birth Defects Res B Dev Reprod Toxicol. 2009 Aug;86(4):227-327.)	Retinal Fold

C120531	NONNEO			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C161565	RETINAL ROSETTE	Retinal Rosettes	Focal to multifocal rosette-like and tubular structures expanding and distorting the inner and outer nuclear layers. (INHAND)	Retinal Rosette
C120905	RETROGRADE NEPHROPATHY		Constellation of tubule changes extending from papilla to cortex. In the cortex, the lesions consist of linear patches of tubular basophilia coupled with tubular dilatation and tracts of basophilic, hyperplastic collecting ducts, often with mitotic figures. Inflammation is usually not a prominent component. Differentiated from obstructive nephropathy by absence of granulomatous inflammation and crystals.	Reflux Nephropathy
C161561	RODENT PROGRESSIVE CARDIOMYOPATHY		A spontaneous, age-related cardiac disease of rats and mice, characterized by myocardial changes presenting a continuum that begins as focal to multifocal individual cardiomyocyte necrosis attended by a few inflammatory cells progressing at different rates in different animals to include multifocal mononuclear cell inflammation and even fibrosis for larger lesions. (INHAND)	Rodent Progressive Cardiomyopathy
C9445	RUPTURE		Traumatic or spontaneous breakage of tissue.	Rupture
C40119	SALPINGITIS ISTHMICA NODOSA		Nodules and diverticuli in the isthmus of the fallopian tube.	Salpingitis Isthmica Nodosa
C98382	SATELLITOSIS		A finding characterized by the presence of rings or clusters of primarily oligodendroglia near a degenerating neuron cell body.	Perineuronal Satellitosis
C166107	SECRETION, DECREASED		Decreased amount of a secretory content present in the glandular lumen.	Decreased Secretion
C166108	SECRETION, INCREASED		Increased amount of a secretory content present in the glandular lumen.	Increased Secretion
C158337	SECRETORY DEPLETION		Decreased secretory content (e.g., mucus or granules) in secretory cells.	Secretory Depletion
C120906	SEPTAL DEVIATION		An alteration of the septum from the midline. This is typically seen in the nasal cavity.	Septal Deviation
C176407	SEROSA-ASSOCIATED LYMPHOID CLUSTERS, INCREASED	Increased Serosa-Associated Lymphoid Clusters;SALCS, Increased	Increase in clusters of lymphocytes (including innate lymphoid cells), macrophages, plasma cells, and mast cells located immediately below, and covered by, the mesothelium. (INHAND)	Experimental Organism Increased Serosa-Associated Lymphoid Clusters
C176409	SEROUS ATROPHY OF FAT		Focal or diffuse depletion of adipocytes with a replacement of adipose tissue by eosinophilic substance. (INHAND)	Gelatinous Bone Marrow Transformation
C60880	SINGLE CELL NECROSIS		Death of an individual cell(s) in an organ or tissue, generally associated with cellular debris and inflammation.	Single Cell Necrosis
C80355	SPERM GRANULOMA		An aggregate of extravasated sperm in the paratesticular region surrounded by granulomatous inflammation.	Sperm Granuloma
C120907	SPERM STASIS		Luminal aggregation of released sperm generally within an atrophic tubule. (INHAND)	Spermatic Stasis
C61050	SPERM, DECREASED	Reduced Sperm	A reduction in sperm content is generally the result of reduced sperm output by the testis due to germ cell injury, decreased androgen support or rarely, secondary to congenital testicular hypoplasia/agenesis. (INHAND)	Decreased Sperm Count
C120908	SPERMATID RETENTION		Persistence of mature elongating spermatids in the seminiferous tubule after the normal stage of physiologic release.	Spermatid Retention
C120909	SPERMATOCELE		A benign cystic dilatation in the epididymis or testis that contains fluid and spermatozoa.	Spermatocele
C176400	SPLENIC CONTRACTION	Contracted Spleen	The process by which the spleen becomes smaller in size or scope.	Splenic Contraction
C221709	SPONTANEOUS NEPHROPATHY		A spontaneous nephropathy in the proximal and distal renal tubules of rabbits characterized by at least three of the following: basophilic tubules, dilated or cystic tubules, pigmented tubules, and/or interstitial inflammatory cell infiltrates. (INHAND)	Rabbit Spontaneous Nephropathy
C3134	SQUAMOUS CYST		A sac-like structure lined by stratified squamous epithelium. (INHAND)	Epidermal Inclusion Cyst
C154894	SQUAMOUS PLAQUE/CYST		A focus of squamous epithelium in or near the surface of the heart, generally believed to be an embryonic rest.	Squamous Plaque/Cyst
C221701	SWOLLEN SPERMATOCYTES	Spermatocyte Swelling	Spermatocytes that appear enlarged and are considered to be individual germ cells arrested during meiosis	Enlarged Spermatocyte
C158331	SYNCYTIA		A type of multinucleated cell formed by the fusion of multiple uninucleated cells.	Experimental Organism Syncytium
C85179	SYRINGOMYELIA		Cavitation of the spinal cord parenchyma.	Syringomyelia
C123643	SYRINGOMYELIA/HYDROMYELIA		A finding that generally has features of syringomyelia and hydromyelia.	Syringomyelia and Hydromyelia
C120910	TENSION LIPIDOSIS		A focus of hepatocytes containing well delineated circular clear spaces in the liver, often near mesenteric attachments such as the falciform ligament.	Tension Lipidosis
C176410	TERTIARY LYMPHOID STRUCTURES	TLS	The formation of follicular structures, preferably with some germinal center development, with distinct high endothelial venules (HEVs) and inflammation in an atypical location. (INHAND)	Tertiary Lymphoid Structure
C174380	THICKNESS, DECREASED		A decrease in the thickness of a structure.	Decreased Thickness
C174381	THICKNESS, INCREASED		An increase in the thickness of a structure.	Increased Thickness
C27083	THROMBUS	Thrombi;Thrombosis	An intravascular aggregation of blood components, primarily platelets and fibrin with entrapment of cellular elements, which is attached to the vessel wall.	Blood Clot
C176411	THYMIC CORPUSCLES, INCREASED	Increased Hassall's Corpuscles	Increase in the amount of thymic corpuscles.	Increased Hassall's Corpuscles
C176403	THYMIC EPITHELIUM-FREE AREAS, INCREASED		Increase in the amount of epithelium-free areas in the thymic cortex.	Increased Thymic Epithelium-Free Areas
C176408	THYMIC INVOLUTION, AGE-RELATED		Lymphocyte populations in the thymus gradually decline with age beginning at puberty. (INHAND)	Age-Related Thymic Involution
C163736	THYROID DYSPLASIA		Abnormal development of thyroid follicular cells.	Thyroid Dysplasia
C166109	TINGIBLE BODY MACROPHAGES, INCREASED		Macrophages scattered among lymphocytes and containing intracytoplasmic apoptotic bodies. (INHAND)	Increased Tingible Body Macrophages
C120911	TYPE II ASTROCYTES		Cytotoxic response of astrocytes characterized by swollen nuclei with central clearing, marginated heterochromatin, prominent/swollen nucleoli and indistinct cytoplasm.	Alzheimer Type II Astrocyte
C3426	ULCER	Ulceration	Destruction of an epithelial surface extending into or beyond the basement membrane.	Ulcer
C163737	ULTIMOBRANCHIAL CYST		Congenital finding/remnant of embryonic ultimobranchial duct. (INHAND)	Ultimobranchial Cyst
C96302	VACUOLATION	Cytoplasmic Vacuolation;Vacuoles	The presence of vacuoles within the cytoplasm of cells.	Cytoplasmic Vacuolation
C161568	VACUOLATION, EXTRACELLULAR		Presence of extracellular clear spaces.	Extracellular Vacuolation
C120912	VESICLE		An abnormal fluid-filled cleft (e.g. as in the epidermis) or membrane-bound space.	Vesicle
C221710	XANTHOMATOUS ALTERATION		A non-neoplastic accumulation of lipid-laden macrophages (foam cells) in the dermis. (INHAND)	Cutaneous Xanthomatous Alteration
C120913	YEAST		The presence of yeast.	Yeast Present

NORMRS (Within Normal Limits Results)

NCI Code: C132321, Codelist extensible: Yes

C132321	NORMRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C14165	NORMAL		Being approximately average or within certain limits; conforming with or constituting a norm or standard or level or type or social norm. (NCI)	Normal
C96301	UNREMARKABLE		No noteworthy findings.	Unremarkable

NULLFLAV (Null Flavor Reason)

NCI Code: C150810, Codelist extensible: Yes

C150810	NULLFLAV			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C79729	ASKED BUT UNKNOWN	ASKU	Information was sought but not found. (ISO)	Asked but Unknown
C150904	MASKED	MSK	There is information on this item available but it has not been provided by the sender due to security, privacy or other reasons. There may be an alternate mechanism for gaining access to this information. Warning: Using this null flavor does provide information that may be a breach of confidentiality, even though no detail data is provided. Its primary purpose is for those circumstances where it is necessary to inform the receiver that the information does exist without providing any detail. (ISO)	Masked Data
C48660	NA	NA;Not Applicable	Determination of a value is not relevant in the current context. (NCI)	Not Applicable
C53269	NO INFORMATION	NI	The value is exceptional (missing, omitted, incomplete, improper). No information as to the reason for being an exceptional value is provided. This is the most general exceptional value. It is also the default exceptional value. (ISO)	No Information Available
C80217	NOT ASKED	NASK	This information has not been sought. (ISO)	Not Asked
C150903	TEMPORARILY UNAVAILABLE	NAV	Information is not available at this time but it is expected that it will be available later. (ISO)	Temporarily Unavailable
C17998	UNKNOWN	U;UNK;Unknown	Not known, not observed, not recorded, or refused. (NCI)	Unknown

NY (No Yes Response)

NCI Code: C66742, Codelist extensible: No

C66742	NY			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C49487	N	No	The non-affirmative response to a question. (NCI)	No
C48660	NA	NA;Not Applicable	Determination of a value is not relevant in the current context. (NCI)	Not Applicable
C17998	U	U;UNK;Unknown	Not known, not observed, not recorded, or refused. (NCI)	Unknown
C49488	Y	Yes	The affirmative response to a question. (NCI)	Yes

OMTEST (Organ Measurement Test Name)

NCI Code: C89976, Codelist extensible: Yes

C89976	OMTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C64265	Circumference	Circumference	The length of the closed curve of a circle; the size of something as given by the distance around it. (NCI)	Circumference
C25334	Length	Length	The linear extent in space from one end of something to the other end, or the extent of something from beginning to end. (NCI)	Length
C90426	Organ to Body Weight Ratio	Organ to Body Weight Ratio	A numeric comparison of the weight of an organ to body weight.	Organ to Body Weight Ratio
C90427	Organ to Brain Weight Ratio	Organ to Brain Weight Ratio	A numeric comparison of the weight of an organ to the weight of the brain.	Organ to Brain Weight Ratio
C90428	Organ to Heart Weight Ratio	Organ to Heart Weight Ratio	A numeric comparison of the weight of an organ to the weight of the heart.	Organ to Heart Weight Ratio
C41145	Thickness	Thickness	The dimension between two surfaces of an object, usually the smallest dimension as opposed to the width or the length.	Thickness
C120721	Thickness, Mean	Thickness, Mean	The mean number in a group of values that represent the thickness of an object.	Mean Thickness
C74720	Volume	Volume	A measurement of the amount of three dimensional space occupied by an object or the capacity of a space or container.	Volume Measurement
C25208	Weight	Weight	The vertical force exerted by a mass as a result of gravity. (NCI)	Weight

OMTESTCD (Organ Measurement Test Code)

NCI Code: C89977, Codelist extensible: Yes

C89977	OMTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C64265	CIRC	Circumference	The length of the closed curve of a circle; the size of something as given by the distance around it. (NCI)	Circumference
C25334	LENGTH	Length	The linear extent in space from one end of something to the other end, or the extent of something from beginning to end. (NCI)	Length
C90427	OWBR	Organ to Brain Weight Ratio	A numeric comparison of the weight of an organ to the weight of the brain.	Organ to Brain Weight Ratio
C90426	OWBW	Organ to Body Weight Ratio	A numeric comparison of the weight of an organ to body weight.	Organ to Body Weight Ratio
C90428	OWHT	Organ to Heart Weight Ratio	A numeric comparison of the weight of an organ to the weight of the heart.	Organ to Heart Weight Ratio
C41145	THCKN	Thickness	The dimension between two surfaces of an object, usually the smallest dimension as opposed to the width or the length.	Thickness
C120721	THCKNMN	Thickness, Mean	The mean number in a group of values that represent the thickness of an object.	Mean Thickness
C74720	VOLUME	Volume	A measurement of the amount of three dimensional space occupied by an object or the capacity of a space or container.	Volume Measurement
C25208	WEIGHT	Weight	The vertical force exerted by a mass as a result of gravity. (NCI)	Weight

PHSPRP (Physical Properties Test Name)

NCI Code: C95120, Codelist extensible: Yes

C95120	PHSPRP			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C37927	Color	Color	The appearance of objects (or light sources) described in terms of a person's perception of their hue and lightness (or brightness) and saturation. (NCI)	Color
C95110	Consistency	Consistency	A description about the firmness or make-up of an entity.	Consistency
C25333	Depth	Depth	The extent downward or inward; the perpendicular measurement from the surface downward to determine deepness. (NCI)	Depth
C25365	Description	Description	A written or verbal account, representation, statement, or explanation of something. (NCI)	Description
C25285	Diameter	Diameter	The length of a straight line passing through the center of a circle or sphere and connecting two points on the circumference. (NCI)	Diameter
C95109	Hair Cover	Hair Cover	A description of the quantity or quality of the hair or fur covering a biological entity. (NCI)	Hair or Fur Cover
C25334	Length	Length	The linear extent in space from one end of something to the other end, or the extent of something from beginning to end. (NCI)	Length
C25677	Shape	Shape	The spatial arrangement of something as distinct from its substance. (NCI)	Shape
C25757	Ulceration	Ulceration	The formation or development of an ulcer. (NCI)	Ulceration
C25345	Width	Width	The extent or measurement of something from side to side. (NCI)	Width

PHSPRPCD (Physical Properties Test Code)

NCI Code: C95121, Codelist extensible: Yes

C95121	PHSPRPCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C37927	COLOR	Color	The appearance of objects (or light sources) described in terms of a person's perception of their hue and lightness (or brightness) and saturation. (NCI)	Color
C95110	CONSIST	Consistency	A description about the firmness or make-up of an entity.	Consistency
C25333	DEPTH	Depth	The extent downward or inward; the perpendicular measurement from the surface downward to determine deepness. (NCI)	Depth
C25365	DESCR	Description	A written or verbal account, representation, statement, or explanation of something. (NCI)	Description
C25285	DIAMETER	Diameter	The length of a straight line passing through the center of a circle or sphere and connecting two points on the circumference. (NCI)	Diameter
C95109	HAIRCOV	Hair Cover	A description of the quantity or quality of the hair or fur covering a biological entity. (NCI)	Hair or Fur Cover
C25334	LENGTH	Length	The linear extent in space from one end of something to the other end, or the extent of something from beginning to end. (NCI)	Length
C25677	SHAPE	Shape	The spatial arrangement of something as distinct from its substance. (NCI)	Shape
C25757	ULCER	Ulceration	The formation or development of an ulcer. (NCI)	Ulceration
C25345	WIDTH	Width	The extent or measurement of something from side to side. (NCI)	Width

PKPARM (PK Parameters)

NCI Code: C85493, Codelist extensible: Yes

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C154838	Absolute Bioavailability	Absolute Bioavailability	The fraction of the treatment dose that reaches the systemic circulation; this is the ratio of the amount of drug in the system (area under the curve) after extravascular administration of a test formulation divided by the drug in the system (area under the curve) after IV administration.	Absolute Bioavailability
C170611	Accum Ratio AUC Infinity Obs	Accum Ratio AUC Infinity Obs	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration divided by the area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration during the initial dosing interval.	Accumulation Ratio AUC Infinity Observed
C170612	Accum Ratio AUC Infinity Pred	Accum Ratio AUC Infinity Pred	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration divided by the area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration during the initial dosing interval.	Accumulation Ratio AUC Infinity Predicted
C132436	Accum Ratio AUC T1 to T2 norm by dose	Accum Ratio AUC T1 to T2 norm by dose	The area under the curve from T1 to T2 at steady state divided by the area under the curve from T1 to T2 during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio AUC T1 to T2 Normalized by Dose
C139129	Accum Ratio AUC to Last Nonzero Conc	Accum Ratio AUC to Last Nonzero Conc	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the area under the curve from the time of dosing to the last measurable concentration during the initial dosing interval.	Accumulation Ratio AUC to Last Nonzero Concentration
C170613	Accum Ratio AUCIFO Norm by Dose	Accum Ratio AUCIFO Norm by Dose	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration divided by the area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio AUC Infinity Observed Normalized by Dose
C170614	Accum Ratio AUCIFP Norm by Dose	Accum Ratio AUCIFP Norm by Dose	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration divided by the area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio AUC Infinity Predicted Normalized by Dose
C132435	Accum Ratio AUCTAU norm by dose	Accum Ratio AUCTAU norm by dose	The area under the curve (AUCTAU) at steady state divided by the area under the curve (AUCTAU) over the initial dosing interval, each divided by the associated dose.	Accumulation Ratio AUC Over Dosing Interval Normalized by Dose
C132437	Accum Ratio Cmax norm by dose	Accum Ratio Cmax norm by dose	The maximum concentration at steady state divided by the maximum concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio Cmax Normalized by Dose
C132438	Accum Ratio Cmin norm by dose	Accum Ratio Cmin norm by dose	The minimum concentration at steady state divided by the minimum concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio Cmin Normalized by Dose
C132439	Accum Ratio Ctrough norm by dose	Accum Ratio Ctrough norm by dose	The trough concentration at steady state divided by the trough concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio Ctrough Normalized by Dose
C114234	Accumulation Index using Lambda z	Accumulation Index using Lambda z	Predicted accumulation ratio for area under the curve (AUC) calculated using the Lambda z estimated from single dose data.	Accumulation Index using Lambda z
C122329	Accumulation Ratio AUC from T1 to T2	Accumulation Ratio AUC from T1 to T2	The area under the curve from T1 to T2 at steady state divided by the area under the curve from T1 to T2 during the initial dosing interval.	Accumulation Ratio Area Under the Curve from T1 to T2
C102356	Accumulation Ratio AUCTAU	Accumulation Ratio AUCTAU	The area under the curve over the dosing interval at steady state divided by the area under the curve over the initial dosing interval.	Accumulation Ratio Area Under the Curve
C102357	Accumulation Ratio Cmax	Accumulation Ratio Cmax	The maximum concentration at steady state divided by the maximum concentration during the initial dosing interval.	Accumulation Ratio Cmax
C102358	Accumulation Ratio Cmin	Accumulation Ratio Cmin	The minimum concentration at steady state divided by the minimum concentration during the initial dosing interval.	Accumulation Ratio Cmin
C102426	Accumulation Ratio Ctrough	Accumulation Ratio Ctrough	The trough concentration at steady state divided by the trough concentration during the initial dosing interval.	Accumulation Ratio Ctrough
C181513	Amt of Analyte at Steady State	Amt of Analyte at Steady State	The amount of analyte in the body at steady state.	Amount of Analyte at Steady State
C181514	Amt of Analyte at Time T	Amt of Analyte at Time T	The amount of analyte in the body at any time t.	Amount of Analyte at Time T
C102360	Amt Rec from T1 to T2 Norm by BMI	Amt Rec from T1 to T2 Norm by BMI	The cumulative amount recovered from the specimen type specified in PPSPEC over the interval from T1 to T2 divided by body mass index.	Amount Recovered from T1 to T2 Normalized by Body Mass Index
C102361	Amt Rec from T1 to T2 Norm by SA	Amt Rec from T1 to T2 Norm by SA	The cumulative amount recovered from the specimen type specified in PPSPEC over the interval from T1 to T2 divided by surface area.	Amount Recovered from T1 to T2 Normalized by Surface Area
C102362	Amt Rec from T1 to T2 Norm by WT	Amt Rec from T1 to T2 Norm by WT	The cumulative amount recovered from the specimen type specified in PPSPEC over the interval from T1 to T2 divided by weight.	Amount Recovered from T1 to T2 Normalized by Weight
C102359	Amt Rec from T1 to T2	Amt Rec from T1 to T2	The cumulative amount recovered from the specimen type specified in PPSPEC over the interval from T1 to T2.	Amount Recovered from T1 to T2
C112223	Amt Rec Infinity Obs Norm by BMI	Amt Rec Infinity Obs Norm by BMI	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	Amount Recovered Infinity Observed Normalized by Body Mass Index
C112224	Amt Rec Infinity Obs Norm by SA	Amt Rec Infinity Obs Norm by SA	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the surface area.	Amount Recovered Infinity Observed Normalized by Surface Area
C112225	Amt Rec Infinity Obs Norm by WT	Amt Rec Infinity Obs Norm by WT	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the weight.	Amount Recovered Infinity Observed Normalized by Weight
C112032	Amt Rec Infinity Obs	Amt Rec Infinity Obs	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Amount Recovered Infinity Observed
C112226	Amt Rec Infinity Pred Norm by BMI	Amt Rec Infinity Pred Norm by BMI	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	Amount Recovered Infinity Predicted Normalized by Body Mass Index
C112227	Amt Rec Infinity Pred Norm by SA	Amt Rec Infinity Pred Norm by SA	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	Amount Recovered Infinity Predicted Normalized by Surface Area
C112228	Amt Rec Infinity Pred Norm by WT	Amt Rec Infinity Pred Norm by WT	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Amount Recovered Infinity Predicted Normalized by Weight
C112033	Amt Rec Infinity Pred	Amt Rec Infinity Pred	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration.	Amount Recovered Infinity Predicted
C102364	Amt Rec Over Dosing Interval Norm by BMI	Amt Rec Over Dosing Interval Norm by BMI	The cumulative amount recovered from the specimen type specified in PPSPEC between doses (TAU) divided by body mass index.	Amount Recovered Over Dosing Interval Normalized by Body Mass Index
C102365	Amt Rec Over Dosing Interval Norm by SA	Amt Rec Over Dosing Interval Norm by SA	The cumulative amount recovered from the specimen type specified in PPSPEC between doses (TAU) divided by surface area.	Amount Recovered Over Dosing Interval Normalized by Surface Area
C102366	Amt Rec Over Dosing Interval Norm by WT	Amt Rec Over Dosing Interval Norm by WT	The cumulative amount recovered from the specimen type specified in PPSPEC between doses (TAU) divided by weight.	Amount Recovered Over Dosing Interval Normalized by Weight
C102363	Amt Rec Over Dosing Interval	Amt Rec Over Dosing Interval	The cumulative amount recovered from the specimen type specified in PPSPEC between doses (TAU).	Amount Recovered Over Dosing Interval
C174346	Amt Rec to Last Nonzero Conc	Amt Rec to Last Nonzero Conc	The cumulative amount recovered from the specimen type specified in PPSPEC, from the time of dosing to the last non-zero concentration.	Amount Recovered to Last Nonzero Concentration
C154844	Apparent CL for Unbound Drug	Apparent CL for Unbound Drug	The total apparent clearance of the unbound fraction of drug, adjusted for bioavailability.	Apparent Clearance for Unbound Drug
C85763	AUC %Back Extrapolation Obs	AUC %Back Extrapolation Obs	Applies only for intravascular bolus dosing. The area under the curve (AUC) from the first measured concentration value back extrapolated to the concentration value at time zero as a percentage of the area under the curve extrapolated to infinity using the observed value of the last non-zero concentration.	Observed Area Under the Curve Percent Back Extrapolation
C85787	AUC %Back Extrapolation Pred	AUC %Back Extrapolation Pred	Applies only for intravascular bolus dosing. The area under the curve (AUC) from the first measured concentration value back extrapolated to the concentration value at time zero as a percentage of the area under the curve extrapolated to infinity using the predicted value of the last non-zero concentration.	Predicted Area Under the Curve Percent Back Extrapolation
C85764	AUC %Extrapolation Obs	AUC %Extrapolation Obs	The area under the curve (AUC) from the last observed non-zero concentration value to infinity as a percentage of the area under the curve extrapolated to infinity.	Observed Area Under the Curve Percent Extrapolation
C85788	AUC %Extrapolation Pred	AUC %Extrapolation Pred	The area under the curve (AUC) from the last predicted non-zero concentration value to infinity as a percentage of the area under the curve extrapolated to infinity.	Predicted Area Under the Curve Percent Extrapolation
C92362	AUC All Norm by BMI	AUC All Norm by BMI	The area under the curve (AUC) from the time of dosing to the time of the last observation divided by the body mass index, regardless of whether the last concentration is measurable or not.	AUC All Normalized by Body Mass Index
C92306	AUC All Norm by Dose	AUC All Norm by Dose	The area under the curve (AUC) from the time of dosing to the time of the last observation divided by the dose, regardless of whether the last concentration is measurable or not.	AUC All Normalized by Dose
C92307	AUC All Norm by SA	AUC All Norm by SA	The area under the curve (AUC) from the time of dosing to the time of the last observation divided by the surface area, regardless of whether the last concentration is measurable or not.	AUC All Normalized by Surface Area
C92308	AUC All Norm by WT	AUC All Norm by WT	The area under the curve (AUC) from the time of dosing to the time of the last observation divided by the weight, regardless of whether the last concentration is measurable or not.	AUC All Normalized by Weight
C85564	AUC All	AUC All	The area under the curve (AUC) from the time of dosing to the time of the last observation, regardless of whether the last concentration is measurable or not.	Area Under the Curve All
C92312	AUC from T1 to T2 Norm by BMI	AUC from T1 to T2 Norm by BMI	The area under the curve (AUC) over the interval from T1 to T2 divided by the body mass index.	AUC from T1 to T2 Normalized by Body Mass Index
C92313	AUC from T1 to T2 Norm by Dose	AUC from T1 to T2 Norm by Dose	The area under the curve (AUC) over the interval from T1 to T2 divided by the dose.	AUC from T1 to T2 Normalized by Dose
C92314	AUC from T1 to T2 Norm by SA	AUC from T1 to T2 Norm by SA	The area under the curve (AUC) over the interval from T1 to T2 divided by the surface area.	AUC from T1 to T2 Normalized by Surface Area
C92315	AUC from T1 to T2 Norm by WT	AUC from T1 to T2 Norm by WT	The area under the curve (AUC) over the interval from T1 to T2 divided by the weight.	AUC from T1 to T2 Normalized by Weight
C85566	AUC from T1 to T2	AUC from T1 to T2	The area under the curve (AUC) over the interval from T1 to T2.	Area Under the Curve from T1 to T2
C161413	AUC Infinity Obs LN Transformed	AUC Infinity Obs LN Transformed	The natural log transformed area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Natural Log Transformed Observed Area Under the Curve Infinity
C92316	AUC Infinity Obs Norm by BMI	AUC Infinity Obs Norm by BMI	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	AUC Infinity Observed Normalized by Body Mass Index

C85493	PKPARM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C96695	AUC Infinity Obs Norm by Dose	AUC Infinity Obs Norm by Dose	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the dose.	AUC Infinity Observed Normalized by Dose
C174345	AUC Infinity Obs Norm by Dose/WT	AUC Infinity Obs Norm by Dose/WT	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration divided by the body weight-adjusted dose.	AUC Infinity Observed Normalized by Weight-Adjusted Dose
C92317	AUC Infinity Obs Norm by SA	AUC Infinity Obs Norm by SA	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the surface area.	AUC Infinity Observed Normalized by Surface Area
C92318	AUC Infinity Obs Norm by WT	AUC Infinity Obs Norm by WT	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the weight.	AUC Infinity Observed Normalized by Weight
C85761	AUC Infinity Obs	AUC Infinity Obs	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Observed Area Under the Curve Infinity
C154845	AUC Infinity Obs, Unbound Drug	AUC Infinity Obs, Unbound Drug	The portion of observed AUC to infinity, represented by the unbound fraction of drug.	Observed Area Under the Curve Infinity of Unbound Drug
C92319	AUC Infinity Pred Norm by BMI	AUC Infinity Pred Norm by BMI	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	AUC Infinity Predicted Normalized by Body Mass Index
C85786	AUC Infinity Pred Norm by Dose	AUC Infinity Pred Norm by Dose	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the dose.	Predicted Area Under the Curve Infinity by Dose
C92320	AUC Infinity Pred Norm by SA	AUC Infinity Pred Norm by SA	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	AUC Infinity Predicted Normalized by Surface Area
C92321	AUC Infinity Pred Norm by WT	AUC Infinity Pred Norm by WT	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the weight.	AUC Infinity Predicted Normalized by Weight
C85785	AUC Infinity Pred	AUC Infinity Pred	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration.	Predicted Area Under the Curve Infinity
C154846	AUC Infinity Pred, Unbound Drug	AUC Infinity Pred, Unbound Drug	The portion of predicted AUC to infinity, represented by the unbound fraction of drug.	Predicted Area Under the Curve Infinity of Unbound Drug
C92322	AUC Over Dosing Interval Norm by BMI	AUC Over Dosing Interval Norm by BMI	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the body mass index.	AUC Over Dosing Interval Normalized by Body Mass Index
C92323	AUC Over Dosing Interval Norm by Dose	AUC Over Dosing Interval Norm by Dose	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the dose.	AUC Over Dosing Interval Normalized by Dose
C92324	AUC Over Dosing Interval Norm by SA	AUC Over Dosing Interval Norm by SA	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the surface area.	AUC Over Dosing Interval Normalized by Surface Area
C92325	AUC Over Dosing Interval Norm by WT	AUC Over Dosing Interval Norm by WT	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the weight.	AUC Over Dosing Interval Normalized by Weight
C85567	AUC Over Dosing Interval	AUC Over Dosing Interval	The area under the curve (AUC) for the defined interval between doses (TAU).	Area Under the Curve Over Dosing Interval
C161414	AUC to Last Nonzero Conc LN Transformed	AUC to Last Nonzero Conc LN Transformed	The natural log transformed area under the curve (AUC) from the time of dosing to the last measurable concentration.	Natural Log Transformed Area Under the Curve From Dosing to Last Concentration
C92309	AUC to Last Nonzero Conc Norm by BMI	AUC to Last Nonzero Conc Norm by BMI	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the body mass index.	AUC Dosing to Last Concentration Normalized by Body Mass Index
C92310	AUC to Last Nonzero Conc Norm by Dose	AUC to Last Nonzero Conc Norm by Dose	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the dose.	AUC Dosing to Last Concentration Normalized by Dose
C92311	AUC to Last Nonzero Conc Norm by SA	AUC to Last Nonzero Conc Norm by SA	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the surface area.	AUC Dosing to Last Concentration Normalized by Surface Area
C92305	AUC to Last Nonzero Conc Norm by WT	AUC to Last Nonzero Conc Norm by WT	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the weight.	AUC Dosing to Last Concentration Normalized by Weight
C85565	AUC to Last Nonzero Conc	AUC to Last Nonzero Conc	The area under the curve (AUC) from the time of dosing to the last measurable concentration.	Area Under the Curve From Dosing to Last Concentration
C154847	AUC to Last Nonzero Conc, Unbound Drug	AUC to Last Nonzero Conc, Unbound Drug	The portion of the area under the curve (AUC) from the time of dosing to the last measurable concentration, represented by the unbound fraction of drug.	Area Under the Curve From Dosing to Last Concentration of Unbound Drug
C174349	AUCIFPDW Norm by Dose/WT	AUC Infinity Pred Norm by Dose per Body Weight;AUCIFPDW Norm by Dose/WT	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration divided by the body weight-adjusted dose.	AUC Infinity Predicted Normalized by Weight-Adjusted Dose
C174348	AUCINT Norm by Dose/WT	AUC from T1 to T2 Norm by Dose per Body Weight;AUCINT Norm by Dose/kg WT	The area under the curve (AUC) over the interval from T1 to T2 divided by the body weight-adjusted dose.	AUC from T1 to T2 Normalized by Weight-Adjusted Dose
C174347	AUCLST Norm by Dose/WT	AUC to Last Nonzero Conc Norm by Dose per Body Weight;AUCLST Norm by Dose/WT	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the body weight-adjusted dose.	AUC Dosing From Dosing to Last Concentration Normalized by Weight-Adjusted Dose
C174350	AUCTAU Norm by Dose/WT	AUC Over Dosing Interval Norm by Dose per Body Weight;AUCTAU Norm by Dose/WT	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the body weight-adjusted dose.	AUC Over Dosing Interval Normalized by Weight-Adjusted Dose
C85766	AUMC % Extrapolation Obs	AUMC % Extrapolation Obs	The area under the moment curve (AUMC) from the last observed non-zero concentration value to infinity as a percentage of the area under the moment curve extrapolated to infinity.	Observed Area Under the First Moment Curve Percent Extrapolation
C85790	AUMC % Extrapolation Pred	AUMC % Extrapolation Pred	The area under the moment curve (AUMC) from the last predicted non-zero concentration value to infinity as a percentage of the area under the moment curve extrapolated to infinity.	Predicted Area Under the First Moment Curve Percent Extrapolation
C92330	AUMC Infinity Obs Norm by BMI	AUMC Infinity Obs Norm by BMI	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	AUMC Infinity Observed Normalized by Body Mass Index
C92331	AUMC Infinity Obs Norm by Dose	AUMC Infinity Obs Norm by Dose	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the dose.	AUMC Infinity Observed Normalized by Dose
C92332	AUMC Infinity Obs Norm by SA	AUMC Infinity Obs Norm by SA	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the surface area.	AUMC Infinity Observed Normalized by Surface Area
C92333	AUMC Infinity Obs Norm by WT	AUMC Infinity Obs Norm by WT	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the weight.	AUMC Infinity Observed Normalized by Weight
C85765	AUMC Infinity Obs	AUMC Infinity Obs	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Observed Area Under the First Moment Curve Infinity
C92334	AUMC Infinity Pred Norm by BMI	AUMC Infinity Pred Norm by BMI	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	AUMC Infinity Predicted Normalized by Body Mass Index
C92335	AUMC Infinity Pred Norm by Dose	AUMC Infinity Pred Norm by Dose	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the dose.	AUMC Infinity Predicted Normalized by Dose
C92336	AUMC Infinity Pred Norm by SA	AUMC Infinity Pred Norm by SA	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	AUMC Infinity Predicted Normalized by Surface Area
C92337	AUMC Infinity Pred Norm by WT	AUMC Infinity Pred Norm by WT	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the weight.	AUMC Infinity Predicted Normalized by Weight
C85789	AUMC Infinity Pred	AUMC Infinity Pred	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration.	Predicted Area Under the First Moment Curve Infinity
C92338	AUMC Over Dosing Interval Norm by BMI	AUMC Over Dosing Interval Norm by BMI	The area under the first moment curve (AUMC) for the defined interval between doses (TAU) divided by the body mass index.	AUMC Over Dosing Interval Normalized by Body Mass Index
C92339	AUMC Over Dosing Interval Norm by Dose	AUMC Over Dosing Interval Norm by Dose	The area under the first moment curve (AUMC) for the defined interval between doses (TAU) divided by the dose.	AUMC Over Dosing Interval Normalized by Dose
C92340	AUMC Over Dosing Interval Norm by SA	AUMC Over Dosing Interval Norm by SA	The area under the first moment curve (AUMC) for the defined interval between doses (TAU) divided by the surface area.	AUMC Over Dosing Interval Normalized by Surface Area
C92341	AUMC Over Dosing Interval Norm by WT	AUMC Over Dosing Interval Norm by WT	The area under the first moment curve (AUMC) for the defined interval between doses (TAU) divided by the weight.	AUMC Over Dosing Interval Normalized by Weight
C85570	AUMC Over Dosing Interval	AUMC Over Dosing Interval	The area under the first moment curve (AUMC) for the defined interval between doses (TAU).	Area Under the First Moment Curve Over Dosing Interval
C92326	AUMC to Last Nonzero Conc Norm by BMI	AUMC to Last Nonzero Conc Norm by BMI	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration divided by the body mass index.	AUMC Dosing to Last Concentration Normalized by Body Mass Index
C92327	AUMC to Last Nonzero Conc Norm by Dose	AUMC to Last Nonzero Conc Norm by Dose	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration divided by the dose.	AUMC Dosing to Last Concentration Normalized by Dose
C92328	AUMC to Last Nonzero Conc Norm by SA	AUMC to Last Nonzero Conc Norm by SA	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration divided by the surface area.	AUMC Dosing to Last Concentration Normalized by Surface Area
C92329	AUMC to Last Nonzero Conc Norm by WT	AUMC to Last Nonzero Conc Norm by WT	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration divided by the weight.	AUMC Dosing to Last Concentration Normalized by Weight
C85569	AUMC to Last Nonzero Conc	AUMC to Last Nonzero Conc	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration.	Area Under the First Moment Curve From Dosing to Last Concentration
C85768	AURC % Extrapolation Obs	AURC % Extrapolation Obs	The area under the excretion rate curve (AURC) from the last observed non-zero rate value to infinity as a percentage of the area under the excretion rate curve extrapolated to infinity.	Observed Area Under the Excretion Rate Curve Percent Extrapolation
C85792	AURC % Extrapolation Pred	AURC % Extrapolation Pred	The area under the excretion rate curve (AURC) from the last predicted non-zero rate value to infinity as a percentage of the area under the excretion rate curve extrapolated to infinity.	Predicted Area Under the Excretion Rate Curve Percent Extrapolation
C92342	AURC All Norm by BMI	AURC All Norm by BMI	The area under the excretion rate curve (AURC) from time zero to the last measurable rate divided by the body mass index.	AURC All Normalized by Body Mass Index
C92343	AURC All Norm by Dose	AURC All Norm by Dose	The area under the excretion rate curve (AURC) from time zero to the last measurable rate divided by the dose.	AURC All Normalized by Dose
C92344	AURC All Norm by SA	AURC All Norm by SA	The area under the excretion rate curve (AURC) from time zero to the last measurable rate divided by the surface area.	AURC All Normalized by Surface Area
C92345	AURC All Norm by WT	AURC All Norm by WT	The area under the excretion rate curve (AURC) from time zero to the last measurable rate divided by the weight.	AURC All Normalized by Weight
C85841	AURC All	AURC All	The area under the excretion rate curve (AURC) from time zero to the time of the last observation, regardless of whether the last observation is a measurable concentration or not.	Area Under Excretion Rate Curve All
C92346	AURC Dosing to Last Conc Norm by BMI	AURC to Last Nonzero Rate Norm by BMI	The area under the excretion rate curve (AURC) from time zero to the last measurable rate, divided by the body mass index.	AURC Dosing to Last Concentration Normalized by Body Mass Index

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C92347	AURC Dosing to Last Conc Norm by Dose	AURC to Last Nonzero Rate Norm by Dose	The area under the excretion rate curve (AURC) from time zero to the last measurable rate, divided by the dose.	AURC Dosing to Last Concentration Normalized by Dose
C92348	AURC Dosing to Last Conc Norm by SA	AURC to Last Nonzero Rate Norm by SA	The area under the excretion rate curve (AURC) from time zero to the last measurable rate, divided by the surface area.	AURC Dosing to Last Concentration Normalized by Surface Area
C92349	AURC Dosing to Last Conc Norm by WT	AURC to Last Nonzero Rate Norm by WT	The area under the excretion rate curve (AURC) from time zero to the last measurable rate, divided by the weight.	AURC Dosing to Last Concentration Normalized by Weight
C92350	AURC from T1 to T2 Norm by BMI	AURC from T1 to T2 Norm by BMI	The area under the excretion rate curve (AURC) over the interval from T1 to T2 divided by the body mass index.	AURC from T1 to T2 Normalized by Body Mass Index
C92351	AURC from T1 to T2 Norm by Dose	AURC from T1 to T2 Norm by Dose	The area under the excretion rate curve (AURC) over the interval from T1 to T2 divided by the dose.	AURC from T1 to T2 Normalized by Dose
C92352	AURC from T1 to T2 Norm by SA	AURC from T1 to T2 Norm by SA	The area under the excretion rate curve (AURC) over the interval from T1 to T2 divided by the surface area.	AURC from T1 to T2 Normalized by Surface Area
C92353	AURC from T1 to T2 Norm by WT	AURC from T1 to T2 Norm by WT	The area under the excretion rate curve (AURC) over the interval from T1 to T2 divided by the weight.	AURC from T1 to T2 Normalized by Weight
C85572	AURC from T1 to T2	AURC from T1 to T2	The area under the excretion rate curve (AURC) over the interval from T1 to T2.	Area Under the Excretion Rate Curve from T1 to T2
C92354	AURC Infinity Obs Norm by BMI	AURC Infinity Obs Norm by BMI	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate, divided by the body mass index.	AURC Infinity Observed Normalized by Body Mass Index
C92355	AURC Infinity Obs Norm by Dose	AURC Infinity Obs Norm by Dose	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate, divided by the dose.	AURC Infinity Observed Normalized by Dose
C92356	AURC Infinity Obs Norm by SA	AURC Infinity Obs Norm by SA	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate, divided by the surface area.	AURC Infinity Observed Normalized by Surface Area
C92357	AURC Infinity Obs Norm by WT	AURC Infinity Obs Norm by WT	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate, divided by the weight.	AURC Infinity Observed Normalized by Weight
C85767	AURC Infinity Obs	AURC Infinity Obs	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate.	Observed Area Under the Excretion Rate Curve infinity
C92358	AURC Infinity Pred Norm by BMI	AURC Infinity Pred Norm by BMI	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divided by the body mass index.	AURC Infinity Predicted Normalized by Body Mass Index
C92359	AURC Infinity Pred Norm by Dose	AURC Infinity Pred Norm by Dose	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divided by the dose.	AURC Infinity Predicted Normalized by Dose
C92360	AURC Infinity Pred Norm by SA	AURC Infinity Pred Norm by SA	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divided by the surface area.	AURC Infinity Predicted Normalized by Surface Area
C92361	AURC Infinity Pred Norm by WT	AURC Infinity Pred Norm by WT	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divided by the weight.	AURC Infinity Predicted Normalized by Weight
C85791	AURC Infinity Pred	AURC Infinity Pred	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate.	Predicted Area Under the Excretion Rate Curve Infinity
C85571	AURC to Last Nonzero Rate	AURC to Last Nonzero Rate	The area under the excretion rate curve (AURC) from time zero to the time of the last measurable concentration.	Area Under the Excretion Rate Curve From Dosing to Last Concentration
C132440	Average Conc from T1 to T2 Norm by BMI	Average Conc from T1 to T2 Norm by BMI	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval and then divided by the body mass index.	Average Concentration from T1 to T2 Normalized by Body Mass Index
C132441	Average Conc from T1 to T2 Norm by Dose	Average Conc from T1 to T2 Norm by Dose	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval and then divided by the dose.	Average Concentration from T1 to T2 Normalized by Dose
C132442	Average Conc from T1 to T2 Norm by SA	Average Conc from T1 to T2 Norm by SA	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval and then divided by the surface area.	Average Concentration from T1 to T2 Normalized by Surface Area
C132443	Average Conc from T1 to T2 Norm by WT	Average Conc from T1 to T2 Norm by WT	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval and then divided by the weight.	Average Concentration from T1 to T2 Normalized by Weight
C132302	Average Conc from T1 to T2	Average Conc from T1 to T2	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval.	Average Concentration from T1 to T2
C92367	Average Conc Norm by BMI	Average Conc Norm by BMI	AUCTAU divided by TAU and then divided by the body mass index.	Average Concentration Normalized by Body Mass Index
C92368	Average Conc Norm by Dose	Average Conc Norm by Dose	AUCTAU divided by TAU and then divided by the dose.	Average Concentration Normalized by Dose
C92369	Average Conc Norm by SA	Average Conc Norm by SA	AUCTAU divided by TAU and then divided by the surface area.	Average Concentration Normalized by Surface Area
C92370	Average Conc Norm by WT	Average Conc Norm by WT	AUCTAU divided by TAU and then divided by the weight.	Average Concentration Normalized by Weight
C174351	Average Concentration Norm by Dose/WT	Average Concentration Norm by Dose/WT	AUCTAU divided by TAU divided by the body weight-adjusted dose.	Average Concentration Normalized by Weight-Adjusted Dose
C85575	Average Concentration	Average Concentration	AUCTAU divided by TAU.	Average Concentration
C181516	Average of Conc Trough	Average of Conc Trough	The arithmetic average of two or more trough concentrations.	Average of Trough Concentration
C174352	CAVGINT Norm by Dose/WT	Average Conc from T1 to T2 Norm by Dose per Body Weight;CAVGINT Norm by Dose/WT	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval divided by the body weight-adjusted dose.	Average Concentration from T1 to T2 Normalized by Weight-Adjusted Dose
C102367	Conc by BMI	Conc by BMI	The concentration divided by body mass index.	Concentration Divided by Body Mass Index
C102368	Conc by Dose	Conc by Dose	The concentration divided by dose.	Concentration Divided by Dose
C102369	Conc by SA	Conc by SA	The concentration divided by surface area.	Concentration Divided by Surface Area
C102370	Conc by WT	Conc by WT	The concentration divided by weight.	Concentration Divided by Weight
C102395	Conc Trough by BMI	Conc Trough by BMI	The trough concentration divided by body mass index.	Trough Concentration Divided by Body Mass Index
C102396	Conc Trough by Dose	Conc Trough by Dose	The trough concentration divided by dose.	Trough Concentration Divided by Dose
C102397	Conc Trough by SA	Conc Trough by SA	The trough concentration divided by surface area.	Trough Concentration Divided by Surface Area
C102398	Conc Trough by WT	Conc Trough by WT	The trough concentration divided by weight.	Trough Concentration Divided by Weight
C102394	Conc Trough	Conc Trough;Concentration Trough;Ctrough;Trough Level	Concentration at end of a dosing interval, immediately before the next dose is administered.	Trough Concentration
C181515	Concentration at End Infusion	Concentration at End Infusion	The observed concentration at the end of the infusion.	Concentration at End Infusion
C135489	Concentration at Half Tmax	Concentration at Half Tmax	The concentration that occurs at the midpoint time between dosing time and Tmax.	Concentration at Half Tmax
C85821	Correlation Between TimeX and Log ConcY	Correlation Between TimeX and Log ConcY	The correlation between time (X) and log concentration (Y) for the points used in the estimation of lambda z.	Time and Log Concentration Correlation
C176355	Dosing Interval	Dosing Interval	The duration of time between two doses.	Dosing Interval
C95007	Effective Half-Life	Effective Half-Life	The drug half-life that quantifies the accumulation ratio of a drug following multiple dosing.	Effective Half-life
C105450	Excret Rate from T1 to T2 Norm by BMI	Excret Rate from T1 to T2 Norm by BMI	The excretion rate over the interval from T1 to T2 divided by the body mass index, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2 Normalized by BMI
C105451	Excret Rate from T1 to T2 Norm by Dose	Excret Rate from T1 to T2 Norm by Dose	The excretion rate over the interval from T1 to T2 divided by the dose, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2 Normalized by Dose
C105452	Excret Rate from T1 to T2 Norm by SA	Excret Rate from T1 to T2 Norm by SA	The excretion rate over the interval from T1 to T2 divided by the surface area, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2 Normalized by SA
C105453	Excret Rate from T1 to T2 Norm by WT	Excret Rate from T1 to T2 Norm by WT	The excretion rate over the interval from T1 to T2 divided by the weight, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2 Normalized by WT
C105449	Excret Rate from T1 to T2	Excret Rate from T1 to T2	The excretion rate over the interval from T1 to T2, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2
C85581	Fluctuation%	Fluctuation%	The difference between Cmin and Cmax standardized to Cavg, between dose time and Tau.	Concentration Variability Between Dose Time and Tau
C156576	Fract Excr from T1 to T2	Fract Excr from T1 to T2	The fraction of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2.	Fractional Excretion from T1 to T2
C154840	Fraction Bound	Fraction Bound	The percent or ratio of bound substance concentration to the total concentration.	Fraction Bound
C184704	Fraction of the Dose Metabolized	Fraction of the Dose Metabolized	The fraction of the bioavailable dose which has been metabolized.	Fraction of the Dose Metabolized
C135490	Fraction Unbound	Fraction Unbound	The percent or ratio of free substance concentration to the total concentration. (NCI)	Fraction Unbound
C135491	Half Tmax	Half Tmax	The midpoint time between dosing time and Tmax.	Half Tmax
C172583	Half-Life Distribution	Half-Life Distribution	Half-life calculated from the distributional phase.	Half-Life Distribution
C85818	Half-Life Lambda z	Half-Life Lambda z	Terminal half-life.	Terminal Half Life
C147483	Half-Life TAU	Half-Life TAU	Half-life calculated within a dosing interval.	Half-Life TAU
C112287	Hemodialysis Clearance	Hemodialysis Clearance	The clearance of a substance from the blood during a hemodialysis session.	Hemodialysis Clearance
C116213	Hemodialysis Extraction Ratio	Hemodialysis Extraction Ratio	The fractional content of a substance removed from the blood during a hemodialysis session.	Hemodialysis Extraction Ratio
C92383	Initial Conc Norm by BMI	Initial Conc Norm by BMI	Initial concentration divided by the body mass index. Given only for bolus IV models.	Initial Concentration Normalized by Body Mass Index
C92384	Initial Conc Norm by Dose	Initial Conc Norm by Dose	Initial concentration divided by the dose. Given only for bolus IV models.	Initial Concentration Normalized by Dose
C92385	Initial Conc Norm by SA	Initial Conc Norm by SA	Initial concentration divided by the surface area. Given only for bolus IV models.	Initial Concentration Normalized by Surface Area
C92386	Initial Conc Norm by WT	Initial Conc Norm by WT	Initial concentration divided by the weight. Given only for bolus IV models.	Initial Concentration Normalized by Weight
C85644	Initial Conc	Initial Conc	Initial concentration. Given only for bolus IV models.	Initial Concentration
C172584	K Slope of Distribution	K Slope of Distribution	The distribution rate constant.	K Slope of Distribution
C147479	Lambda z Lower Limit TAU	Lambda z Lower Limit TAU	The lower limit on time for values to be included in the calculation of Lambda z, calculated within a dosing interval.	Lambda z Lower Limit TAU
C85653	Lambda z Lower Limit	Lambda z Lower Limit	The lower limit on time for values to be included in the calculation of Lambda z.	Lambda Z Time Lower Limit
C135492	Lambda z Span	Lambda z Span	The interval of time covered by the data points used in the terminal disposition phase regression analysis, divided by half life. This yields the terminal disposition phase duration expressed as the number of half lives.	Lambda Z Span

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C147481	Lambda z TAU	Lambda z TAU	The first order rate constant associated with the terminal (log-linear) portion of the curve, calculated within a dosing interval.	Lambda z TAU
C147482	Lambda z Upper Limit TAU	Lambda z Upper Limit TAU	The upper limit on time for values to be included in the calculation of Lambda z, calculated within a dosing interval.	Lambda z Upper Limit TAU
C85654	Lambda z Upper Limit	Lambda z Upper Limit	The upper limit on time for values to be included in the calculation of Lambda z.	Lambda Z Time Upper Limit
C85652	Lambda z	Lambda z	The first order rate constant associated with the terminal (log-linear) portion of the curve.	Lambda Z
C92391	Last Meas Excretion Rate Norm by BMI	Last Meas Excretion Rate Norm by BMI	The last measurable (positive) excretion rate divided by the body mass index.	Last Measurable Excretion Rate Normalized by Body Mass Index
C92392	Last Meas Excretion Rate Norm by Dose	Last Meas Excretion Rate Norm by Dose	The last measurable (positive) excretion rate divided by the dose.	Last Measurable Excretion Rate Normalized by Dose
C92393	Last Meas Excretion Rate Norm by SA	Last Meas Excretion Rate Norm by SA	The last measurable (positive) excretion rate divided by the surface area.	Last Measurable Excretion Rate Normalized by Surface Area
C92394	Last Meas Excretion Rate Norm by WT	Last Meas Excretion Rate Norm by WT	The last measurable (positive) excretion rate divided by the weight.	Last Measurable Excretion Rate Normalized by Weight
C85656	Last Meas Excretion Rate	Last Meas Excretion Rate	The last measurable (positive) excretion rate determined for the specimen type specified in PPSPEC.	Last Measurable Observed Excretion Rate
C92387	Last Nonzero Conc Norm by BMI	Last Nonzero Conc Norm by BMI	The concentration corresponding to Tlast divided by the body mass index.	Last Concentration Normalized by Body Mass Index
C92388	Last Nonzero Conc Norm by Dose	Last Nonzero Conc Norm by Dose	The concentration corresponding to Tlast divided by the dose.	Last Concentration Normalized by Dose
C92389	Last Nonzero Conc Norm by SA	Last Nonzero Conc Norm by SA	The concentration corresponding to Tlast divided by the surface area.	Last Concentration Normalized by Surface Area
C92390	Last Nonzero Conc Norm by WT	Last Nonzero Conc Norm by WT	The concentration corresponding to Tlast divided by the weight.	Last Concentration Normalized by Weight
C85655	Last Nonzero Conc	Last Nonzero Conc	The concentration corresponding to Tlast.	Last Concentration
C161415	Max Conc LN Transformed	Max Conc LN Transformed	The natural log transformed maximum concentration occurring at Tmax.	Natural Log Transformed Cmax
C92371	Max Conc Norm by BMI	Max Conc Norm by BMI	The maximum concentration occurring at Tmax, divided by the body mass index.	Maximum Concentration Normalized by Body Mass Index
C85698	Max Conc Norm by Dose	Max Conc Norm by Dose	The maximum concentration occurring at Tmax, divided by the dose.	Maximum Concentration Dose Normalized
C174353	Max Conc Norm by Dose/WT	Max Conc Norm by Dose/WT	The maximum concentration occurring at Tmax divided by the body weight-adjusted dose.	Maximum Concentration Normalized by Weight-Adjusted Dose
C92372	Max Conc Norm by SA	Max Conc Norm by SA	The maximum concentration occurring at Tmax, divided by the surface area.	Maximum Concentration Normalized by Surface Area
C92373	Max Conc Norm by WT	Max Conc Norm by WT	The maximum concentration occurring at Tmax, divided by the weight.	Maximum Concentration Normalized by Weight
C70918	Max Conc	Cmax;Max Conc;Maximum Concentration	The maximum concentration occurring at Tmax.	Cmax
C154848	Max Conc, Unbound Drug	Max Conc, Unbound Drug	The maximum concentration represented by the unbound fraction of drug, occurring at Tmax.	Maximum Concentration of Unbound Drug
C92395	Max Excretion Rate Norm by BMI	Max Excretion Rate Norm by BMI	The maximum excretion rate divided by the body mass index.	Maximum Observed Excretion Rate Normalized by Body Mass Index
C92396	Max Excretion Rate Norm by Dose	Max Excretion Rate Norm by Dose	The maximum excretion rate divided by the dose.	Maximum Observed Excretion Rate Normalized by Dose
C92397	Max Excretion Rate Norm by SA	Max Excretion Rate Norm by SA	The maximum excretion rate divided by the surface area.	Maximum Observed Excretion Rate Normalized by Surface Area
C92398	Max Excretion Rate Norm by WT	Max Excretion Rate Norm by WT	The maximum excretion rate divided by the weight.	Maximum Observed Excretion Rate Normalized by Weight
C85699	Max Excretion Rate	Max Excretion Rate	The maximum excretion rate determined for the specimen type specified in PPSPEC.	Maximum Observed Excretion Rate
C120723	Mean Absorption Time	Mean Absorption Time	Mean absorption time of a substance administered by extravascular dosing.	Mean Absorption Time
C201464	Metabolic Ratio of Accumulation Ratios	Metabolic Ratio of Accumulation Ratios	The metabolic ratio of two accumulation ratio values.	Metabolic Ratio of Accumulation Ratios
C85580	Midpoint of Interval of Last Nonzero ER	Midpoint of Interval of Last Nonzero ER	The midpoint of collection interval associated with last measurable excretion rate.	Collection Interval Midpoint
C85823	Midpoint of Interval of Maximum ER	Midpoint of Interval of Maximum ER	The midpoint of collection interval associated with the maximum excretion rate.	Time of Maximum Observed Excretion Rate
C92374	Min Conc Norm by BMI	Min Conc Norm by BMI	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the body mass index.	Minimum Concentration Normalized by Body Mass Index
C92375	Min Conc Norm by Dose	Min Conc Norm by Dose	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the dose.	Minimum Concentration Normalized by Dose
C174354	Min Conc Norm by Dose/WT	Min Conc Norm by Dose/WT	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the body weight-adjusted dose.	Minimum Concentration Normalized by Weight-Adjusted Dose
C92376	Min Conc Norm by SA	Min Conc Norm by SA	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the surface area.	Minimum Concentration Normalized by Surface Area
C92377	Min Conc Norm by WT	Min Conc Norm by WT	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the weight.	Minimum Concentration Normalized by Weight
C85579	Min Conc	Cmin;Min Conc;Minimum Concentration	The minimum concentration between dose time and dose time plus Tau (at Tmin).	Cmin
C120724	MRT Extravasc Infinity Obs	MRT Extravasc Infinity Obs	The mean residence time (MRT) extrapolated to infinity for a substance administered by extravascular dosing, calculated using the observed value of the last non-zero concentration. Extravascular MRT includes Mean Absorption Time (MAT).	Mean Residence Time Infinity Observed by Extravascular Dose
C120725	MRT Extravasc Infinity Pred	MRT Extravasc Infinity Pred	The mean residence time (MRT) extrapolated to infinity for a substance administered by extravascular dosing, calculated using the predicted value of the last non-zero concentration. Extravascular MRT includes Mean Absorption Time (MAT).	Mean Residence Time Infinity Predicted by Extravascular Dose
C120726	MRT Extravasc to Last Nonzero Conc	MRT Extravasc to Last Nonzero Conc	Mean residence time (MRT) from the time of dosing to the time of the last measurable concentration for a substance administered by extravascular dosing. Extravascular MRT includes Mean Absorption Time (MAT).	Mean Residence Time to Last Nonzero Concentration by Extravascular Dose
C121134	MRT IV Bolus Infinity Obs	MRT IV Bolus Infinity Obs	The mean residence time (MRT) extrapolated to infinity for a substance administered by intravascular bolus dosing, calculated using the observed value of the last non-zero concentration.	Mean Residence Time Infinity Observed by Intravascular Bolus Dose
C121136	MRT IV Bolus Infinity Pred	MRT IV Bolus Infinity Pred	The mean residence time (MRT) extrapolated to infinity for a substance administered by intravascular bolus dosing, calculated using the predicted value of the last non-zero concentration.	Mean Residence Time Infinity Predicted by Intravascular Bolus Dose
C121137	MRT IV Bolus to Last Nonzero Conc	MRT IV Bolus to Last Nonzero Conc	Mean residence time (MRT) from the time of dosing to the time of the last measurable concentration, for a substance administered by intravascular bolus dosing.	Mean Residence Time to Last Nonzero Concentration by Intravascular Bolus Dose
C181517	MRT IV Cont Inf Infinity Obs	MRT IV Cont Inf Infinity Obs	The mean residence time (MRT) extrapolated to infinity for a substance administered by constant rate of continuous intravascular infusion, calculated using the observed value of the last non-zero concentration.	Mean Residence Time Intravenous Continuous Infusion Infinity Observed
C181518	MRT IV Cont Inf Infinity Pred	MRT IV Cont Inf Infinity Pred	The mean residence time (MRT) extrapolated to infinity for a substance administered by constant rate of continuous intravascular infusion, calculated using the predicted value of the last non-zero concentration.	Mean Residence Time Intravenous Continuous Infusion Infinity Predicted
C181519	MRT IV Cont Inf to Last Nonzero Conc	MRT IV Cont Inf to Last Nonzero Conc	Mean residence time (MRT) from the time of dosing to the time of the last measurable concentration, for a substance administered by constant rate of continuous intravascular infusion.	Mean Residence Time Intravenous Continuous Infusion to Last Nonzero Concentration
C105454	Nonrenal CL Norm by BMI	Nonrenal CL Norm by BMI	The total clearance of a substance from the blood minus the renal clearance divided by the body mass index.	Nonrenal Clearance Normalized by BMI
C105455	Nonrenal CL Norm by Dose	Nonrenal CL Norm by Dose	The total clearance of a substance from the blood minus the renal clearance divided by the dose.	Nonrenal Clearance Normalized by Dose
C105456	Nonrenal CL Norm by SA	Nonrenal CL Norm by SA	The total clearance of a substance from the blood minus the renal clearance divided by the surface area.	Nonrenal Clearance Normalized by SA
C105457	Nonrenal CL Norm by WT	Nonrenal CL Norm by WT	The total clearance of a substance from the blood minus the renal clearance divided by the weight.	Nonrenal Clearance Normalized by WT
C102376	Nonrenal CL	Nonrenal CL	The total clearance of a substance from the blood less the renal clearance.	Nonrenal Clearance
C147480	Number of Points for Lambda z TAU	Number of Points for Lambda z TAU	The number of time points used in computing Lambda z determined in a dosing interval.	Number of Points for Lambda z TAU
C85816	Number of Points for Lambda z	Number of Points for Lambda z	The number of time points used in computing Lambda z.	Sum of Lambda Z Timepoints
C102383	Pct Rec from T1 to T2 Norm by BMI	Pct Rec from T1 to T2 Norm by BMI	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2 divided by body mass index.	Percent Recovered from T1 to T2 Normalized by Body Mass Index
C102384	Pct Rec from T1 to T2 Norm by SA	Pct Rec from T1 to T2 Norm by SA	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2 divided by surface area.	Percent Recovered from T1 to T2 Normalized by Surface Area
C102385	Pct Rec from T1 to T2 Norm by WT	Pct Rec from T1 to T2 Norm by WT	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2 divided by weight.	Percent Recovered from T1 to T2 Normalized by Weight
C102382	Pct Rec from T1 to T2	Pct Rec from T1 to T2	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2.	Percent Recovered from T1 to T2
C112389	Pct Rec Infinity Obs Norm by BMI	Pct Rec Infinity Obs Norm by BMI	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	Percent Recovered Infinity Observed Normalized by Body Mass Index
C112390	Pct Rec Infinity Obs Norm by SA	Pct Rec Infinity Obs Norm by SA	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the surface area.	Percent Recovered Infinity Observed Normalized by Surface Area
C112391	Pct Rec Infinity Obs Norm by WT	Pct Rec Infinity Obs Norm by WT	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the weight.	Percent Recovered Infinity Observed Normalized by Weight
C112034	Pct Rec Infinity Obs	Pct Rec Infinity Obs	The percentage of the administered dose that is recovered from the specimen type specified in	Percent Recovered Infinity

C85493	PKPARM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Observed
C112392	Pct Rec Infinity Pred Norm by BMI	Pct Rec Infinity Pred Norm by BMI	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	Percent Recovered Infinity Predicted Normalized by Body Mass Index
C112393	Pct Rec Infinity Pred Norm by SA	Pct Rec Infinity Pred Norm by SA	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	Percent Recovered Infinity Predicted Normalized by Surface Area
C112394	Pct Rec Infinity Pred Norm by WT	Pct Rec Infinity Pred Norm by WT	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Percent Recovered Infinity Predicted Normalized by Weight
C112035	Pct Rec Infinity Pred	Pct Rec Infinity Pred	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration.	Percent Recovered Infinity Predicted
C102387	Pct Rec Over Dosing Interval Norm by BMI	Pct Rec Over Dosing Interval Norm by BMI	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, between doses (TAU) divided by the body mass index.	Percent Recovered Over Dosing Interval Normalized by Body Mass Index
C102388	Pct Rec Over Dosing Interval Norm by SA	Pct Rec Over Dosing Interval Norm by SA	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, between doses (TAU) divided by surface area.	Percent Recovered Over Dosing Interval Normalized by Surface Area
C102389	Pct Rec Over Dosing Interval Norm by WT	Pct Rec Over Dosing Interval Norm by WT	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, between doses (TAU) divided by weight.	Percent Recovered Over Dosing Interval Normalized by Weight
C102386	Pct Rec Over Dosing Interval	Pct Rec Over Dosing Interval	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, between doses (TAU).	Percent Recovered Over Dosing Interval
C166075	Pct Rec to Last Nonzero Conc	Pct Rec to Last Nonzero Conc	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, from the time of dosing to the last non-zero concentration.	Percent Recovered To Last Nonzero Concentration
C102381	Peak Trough Ratio	Peak Trough Ratio	The maximum concentration during a dosing interval divided by the concentration at the end of the dosing interval.	Peak Trough Ratio
C85553	R Squared Adjusted	R Squared Adjusted	The goodness of fit statistic for the terminal elimination phase, adjusted for the number of time points used in the estimation of Lambda z.	Adjusted R Squared
C85542	R Squared	R Squared	The goodness of fit statistic for the terminal elimination phase.	R Squared
C176347	Ratio Amt Rec from T1 to T2	Ratio Amt Rec from T1 to T2	The ratio of two amount recovered from T1 to T2 values.	Ratio Amount Recovered from T1 to T2
C176354	Ratio Amt Rec Infinity Obs	Ratio Amt Rec Infinity Obs	The ratio of two amount recovered infinity observed values.	Ratio Amount Recovered Infinity Observed
C176344	Ratio AUC All	Ratio AUC All	The ratio of two AUC All values.	AUC All Ratio
C176349	Ratio AUC from T1 to T2 Norm by Dose	Ratio AUC from T1 to T2 Norm by Dose	The ratio of two AUC from T1 to T2 normalized by dose values.	Ratio AUC from T1 to T2 Normalized by Dose
C176236	Ratio AUC from T1 to T2	Ratio AUC from T1 to T2	The ratio of two AUC from T1 to T2 values.	Ratio AUC From T1 to T2
C176348	Ratio AUC Infinity Obs Norm by Dose	Ratio AUC Infinity Obs Norm by Dose	The ratio of two AUC infinity observed normalized by dose values.	Ratio AUC Infinity Observed Normalized by Dose
C156578	Ratio AUC Infinity Obs	Ratio AUC Infinity Obs	The ratio of two AUC infinity observed values.	Area Under the Curve Ratio Infinity Observed
C156577	Ratio AUC Infinity Pred	Ratio AUC Infinity Pred	The ratio of two AUC infinity predicted values.	Area Under the Curve Ratio Infinity Predicted
C176351	Ratio AUC Over Dosing Interval	Ratio AUC Over Dosing Interval	The ratio of two AUCTAU values.	Ratio AUC Over Dosing Interval
C176237	Ratio AUC to Last Nonzero Conc	Ratio AUC to Last Nonzero Conc	The ratio of two AUC to last nonzero concentration values.	Ratio AUC to Last Nonzero Concentration
C156471	Ratio AUC	Ratio AUC	The ratio of two AUC values.	Area Under the Curve Ratio
C176345	Ratio Average Concentration	Ratio Average Concentration	The ratio of two average concentration values.	Average Concentration Ratio
C156579	Ratio CMAX	Ratio CMAX	The ratio of two Cmax values.	Cmax to Cmax Ratio Measurement
C176353	Ratio Conc Trough	Ratio Conc Trough	The ratio of two CTROUGH values.	Ratio Concentration Trough
C176235	Ratio Concentration	Ratio Concentration	The ratio of two concentration values.	Concentration Ratio
C176352	Ratio Max Conc Norm by Dose	Ratio Max Conc Norm by Dose	The ratio of two maximum concentration normalized by dose values.	Ratio Maximum Concentration Normalized by Dose
C176346	Ratio Min Conc	Ratio Min Conc	The ratio of two cmin values.	Minimum Concentration Ratio
C156580	Ratio of CMAX to CMIN	Ratio of CMAX to CMIN	The ratio of Cmax value to Cmin value.	Cmax to Cmin Ratio Measurement
C176350	RatioAUC to Last Nonzero Conc NormByDose	Ratio AUC to Last Nonzero Conc Norm by Dose	The ratio of two AUC to last nonzero concentration normalized by dose values.	Ratio AUC to Last Nonzero Concentration Normalized by Dose
C154839	Relative Bioavailability	Relative Bioavailability	The fraction of the treatment dose that reaches the systemic circulation relative to a reference route or reference formulation. The ratio of the amount of drug in the system (area under the curve) after administration of a test formulation divided by the drug in the system after a non-IV administration of a reference formulation and/or reference route.	Relative Bioavailability
C154849	Renal CL as Pct CL EV	Renal CL as Pct CL EV	The portion of total clearance attributed to the kidneys expressed as a percentage, following extravascular administration.	Renal Clearance to Total Clearance Ratio Measurement After Oral Dosing
C154850	Renal CL as Pct CL IV	Renal CL as Pct CL IV	The portion of total clearance attributed to the kidneys expressed as a percentage, following intravenous administration.	Renal Clearance to Total Clearance Ratio Measurement After Intravenous Dosing
C122334	Renal CL for Dose Int Norm by BMI	Renal CL for Dose Int Norm by BMI	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU, divided by the body mass index.	Renal Clearance for Dose Interval Normalized by Body Mass Index
C122335	Renal CL for Dose Int Norm by Dose	Renal CL for Dose Int Norm by Dose	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU, divided by the dose.	Renal Clearance for Dose Interval Normalized by Dose
C122336	Renal CL for Dose Int Norm by SA	Renal CL for Dose Int Norm by SA	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU, divided by the surface area.	Renal Clearance for Dose Interval Normalized by Surface Area
C122337	Renal CL for Dose Int Norm by WT	Renal CL for Dose Int Norm by WT	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU, divided by the weight.	Renal Clearance for Dose Interval Normalized by Weight
C122050	Renal CL for Dose Int	Renal CL for Dose Int	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU.	Renal Clearance for Dose Interval
C154843	Renal CL for Unbound Drug	Renal CL for Unbound Drug	The unbound fraction of drug within the portion of total clearance attributed to the kidneys.	Renal Clearance for Unbound Drug
C122330	Renal CL from T1 to T2 Norm by BMI	Renal CL from T1 to T2 Norm by BMI	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2 divided by the body mass index.	Renal Clearance from T1 to T2 Normalized by Body Mass Index
C122331	Renal CL from T1 to T2 Norm by Dose	Renal CL from T1 to T2 Norm by Dose	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2 divided by the dose.	Renal Clearance from T1 to T2 Normalized by Dose
C122332	Renal CL from T1 to T2 Norm by SA	Renal CL from T1 to T2 Norm by SA	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2 divided by the surface area.	Renal Clearance from T1 to T2 Normalized by Surface Area
C122333	Renal CL from T1 to T2 Norm by WT	Renal CL from T1 to T2 Norm by WT	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2 divided by the weight.	Renal Clearance from T1 to T2 Normalized by Weight
C122049	Renal CL from T1 to T2	Renal CL from T1 to T2	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2.	Renal Clearance from T1 to T2
C105458	Renal CL Norm by BMI	Renal CL Norm by BMI	The clearance of a substance from the blood by the kidneys divided by the body mass index.	Renal Clearance Normalized by BMI
C105459	Renal CL Norm by Dose	Renal CL Norm by Dose	The clearance of a substance from the blood by the kidneys divided by the dose.	Renal Clearance Normalized by Dose
C105460	Renal CL Norm by SA	Renal CL Norm by SA	The clearance of a substance from the blood by the kidneys divided by the surface area.	Renal Clearance Normalized by SA
C105461	Renal CL Norm by WT	Renal CL Norm by WT	The clearance of a substance from the blood by the kidneys divided by the weight.	Renal Clearance Normalized by WT
C75913	Renal CL	Renal CL	The clearance of a substance from the blood by the kidneys.	Renal Clearance
C122338	Stationarity Ratio AUC	Stationarity Ratio AUC	The area under the curve (AUCTAU) at steady state divided by the area under the curve extrapolated to infinity for the initial dosing interval.	Stationarity Ratio Area Under the Curve
C85817	Sum of Urine Vol	Sum of Urine Vol	The sum of urine volumes that are used for PK parameters.	Sum Urine Volume
C161416	Swing	Swing	The difference between Cmax and Cmin standardized to Cmin within a dosing interval.	PK Swing
C70919	Time of CMAX Observation	Time of CMAX;Time of CMAX Observation	The time of maximum observed concentration sampled during a dosing interval.	Tmax
C85825	Time of CMIN Observation	Time of CMIN;Time of CMIN Observation	The time of minimum observed concentration sampled during a dosing interval.	Tmin
C85822	Time of Last Nonzero Conc	Time of Last Nonzero Conc	The time of the last measurable (positive) concentration.	Time of Last Nonzero Concentration
C85824	Time Until First Nonzero Conc	Time Until First Nonzero Conc	The time prior to the first measurable (non-zero) concentration.	Time until First Nonzero Concentration
C114227	Total CL by F for Dose Int Norm by BMI	Total CL by F for Dose Int Norm by BMI	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the body mass index.	Total Body Clearance by Fraction of Dose for Dose Interval Normalized by Body Mass Index
C114226	Total CL by F for Dose Int Norm by Dose	Total CL by F for Dose Int Norm by Dose	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the dose.	Total Body Clearance by Fraction of Dose for Dose Interval Normalized by Dose
C114228	Total CL by F for Dose Int Norm by SA	Total CL by F for Dose Int Norm by SA	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the surface area.	Total Body Clearance by Fraction of Dose for Dose Interval Normalized by Surface Area
C114229	Total CL by F for Dose Int Norm by WT	Total CL by F for Dose Int Norm by WT	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the weight.	Total Body Clearance by Fraction of Dose for Dose Interval Normalized by Weight
C114121	Total CL by F for Dose Int	Total CL by F for Dose Int	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU.	Total Body Clearance by Fraction of Dose for Dose Interval
C114231	Total CL for Dose Int Norm by BMI	Total CL for Dose Int Norm by BMI	The total body clearance for intravascular administration, calculated using AUCTAU, divided by the body mass index.	Total Body Clearance for Dose Interval Normalized by Body Mass Index
C114230	Total CL for Dose Int Norm by Dose	Total CL for Dose Int Norm by Dose	The total body clearance for intravascular administration, calculated using AUCTAU, divided by the dose.	Total Body Clearance for Dose Interval Normalized by Dose
C114232	Total CL for Dose Int Norm by SA	Total CL for Dose Int Norm by SA	The total body clearance for intravascular administration, calculated using AUCTAU, divided by the surface area.	Total Body Clearance for Dose Interval Normalized by Surface Area

C85493	PKPARM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C114233	Total CL for Dose Int Norm by WT	Total CL for Dose Int Norm by WT	The total body clearance for intravascular administration, calculated using AUCTAU, divided by the weight.	Total Body Clearance for Dose Interval Normalized by Weight
C114122	Total CL for Dose Int	Total CL for Dose Int	The total body clearance for intravascular administration, calculated using AUCTAU.	Total Body Clearance for Dose Interval
C92399	Total CL Obs by F Norm by BMI	Total CL Obs by F Norm by BMI	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the body mass index.	Total Clearance Observed by Fraction Dose Normalized by Body Mass Index
C92400	Total CL Obs by F Norm by Dose	Total CL Obs by F Norm by Dose	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the dose.	Total Clearance Observed by Fraction Dose Normalized by Dose
C92401	Total CL Obs by F Norm by SA	Total CL Obs by F Norm by SA	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the surface area.	Total Clearance Observed by Fraction Dose Normalized by Surface Area
C92402	Total CL Obs by F Norm by WT	Total CL Obs by F Norm by WT	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the weight.	Total Clearance Observed by Fraction Dose Normalized by Weight
C85772	Total CL Obs by F	Total CL Obs by F	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration.	Observed Total Body Clearance by Fraction of Dose Absorbed
C154842	Total CL Obs for Unbound Drug	Total CL Obs for Unbound Drug	The total body clearance for intravascular administration divided by the fraction of drug unbound, calculated using the AUCINF based on the observed value of the last non-zero concentration.	Total Clearance Observed for Unbound Drug
C92403	Total CL Obs Norm by BMI	Total CL Obs Norm by BMI	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the body mass index.	Total Clearance Observed Normalized by Body Mass Index
C92404	Total CL Obs Norm by Dose	Total CL Obs Norm by Dose	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the dose.	Total Clearance Observed Normalized by Dose
C92405	Total CL Obs Norm by SA	Total CL Obs Norm by SA	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the surface area.	Total Clearance Observed Normalized by Surface Area
C92406	Total CL Obs Norm by WT	Total CL Obs Norm by WT	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the weight.	Total Clearance Observed Normalized by Weight
C85773	Total CL Obs	Total CL Obs	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration.	Observed Total Body Clearance Rate
C92417	Total CL Pred by F Norm by BMI	Total CL Pred by F Norm by BMI	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by body mass index.	Total Clearance Predicted by Fraction Dose Normalized by Body Mass Index
C92418	Total CL Pred by F Norm by Dose	Total CL Pred by F Norm by Dose	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the dose.	Total Clearance Predicted by Fraction Dose Normalized by Dose
C92419	Total CL Pred by F Norm by SA	Total CL Pred by F Norm by SA	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the surface area.	Total Clearance Predicted by Fraction Dose Normalized by Surface Area
C92420	Total CL Pred by F Norm by WT	Total CL Pred by F Norm by WT	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the weight.	Total Clearance Predicted by Fraction Dose Normalized by Weight
C85796	Total CL Pred by F	Total CL Pred by F	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration.	Predicted Total Body Clearance by Fraction of Dose Absorbed
C154841	Total CL Pred for Unbound Drug	Total CL Pred for Unbound Drug	The total body clearance for intravascular administration divided by the fraction of drug unbound, calculated using the AUCINF based on the predicted value of the last non-zero concentration.	Total Clearance Predicted for Unbound Drug
C92421	Total CL Pred Norm by BMI	Total CL Pred Norm by BMI	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the body mass index.	Total Clearance Predicted Normalized by Body Mass Index
C92422	Total CL Pred Norm by Dose	Total CL Pred Norm by Dose	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the dose.	Total Clearance Predicted Normalized by Dose
C92423	Total CL Pred Norm by SA	Total CL Pred Norm by SA	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the surface area.	Total Clearance Predicted Normalized by Surface Area
C92424	Total CL Pred Norm by WT	Total CL Pred Norm by WT	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the weight.	Total Clearance Predicted Normalized by Weight
C85797	Total CL Pred	Total CL Pred	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration.	Predicted Total Body Clearance Rate
C122339	Trough Peak Ratio	Trough Peak Ratio	The concentration at the start of a dosing interval divided by the maximum concentration during the dosing interval.	Trough Peak Ratio
C102372	Vol Dist Initial Norm by BMI	Vol Dist Initial Norm by BMI	The initial volume of distribution for a substance administered by bolus intravascular dosing divided by the body mass index.	Initial Volume of Distribution Normalized by Body Mass Index
C102373	Vol Dist Initial Norm by Dose	Vol Dist Initial Norm by Dose	The initial volume of distribution for a substance administered by bolus intravascular dosing divided by the dose.	Initial Volume of Distribution Normalized by Dose
C102374	Vol Dist Initial Norm by SA	Vol Dist Initial Norm by SA	The initial volume of distribution for a substance administered by bolus intravascular dosing divided by the surface area.	Initial Volume of Distribution Normalized by Surface Area
C102375	Vol Dist Initial Norm by WT	Vol Dist Initial Norm by WT	The initial volume of distribution for a substance administered by bolus intravascular dosing divided by the weight.	Initial Volume of Distribution Normalized by Weight
C102371	Vol Dist Initial	Vol Dist Initial	The initial volume of distribution for a substance administered by bolus intravascular dosing.	Initial Volume of Distribution
C156574	Vol Dist Steady State Obs by B	Vol Dist Steady State Obs by B	The volume of distribution at steady state based on the observed CLST for a substance administered, divided by the fraction of bound drug.	Volume of Distribution Steady State Observed by Bound Drug
C156570	Vol Dist Steady State Obs by F	Vol Dist Steady State Obs by F	The volume of distribution at steady state based on the observed CLST for a substance administered by extravascular dosing, divided by the fraction of dose absorbed.	Volume of Distribution Steady State Observed by Fraction of Dose Absorbed
C156572	Vol Dist Steady State Obs by UB	Vol Dist Steady State Obs by UB	The volume of distribution at steady state based on the observed CLST for a substance administered, divided by the fraction of unbound drug.	Volume of Distribution Steady State Observed by Unbound Drug
C102377	Vol Dist Steady State Obs Norm by BMI	Vol Dist Steady State Obs Norm by BMI	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing divided by the body mass index.	Observed Steady State Volume of Distribution Normalized by Body Mass Index
C102378	Vol Dist Steady State Obs Norm by Dose	Vol Dist Steady State Obs Norm by Dose	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing divided by the dose.	Observed Steady State Volume of Distribution Normalized by Dose
C102379	Vol Dist Steady State Obs Norm by SA	Vol Dist Steady State Obs Norm by SA	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing divided by the surface area.	Observed Steady State Volume of Distribution Normalized by Surface Area
C102380	Vol Dist Steady State Obs Norm by WT	Vol Dist Steady State Obs Norm by WT	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing divided by the weight.	Observed Steady State Volume of Distribution Normalized by Weight
C85770	Vol Dist Steady State Obs	Vol Dist Steady State Obs	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing.	Observed Steady State Volume of Distribution
C156575	Vol Dist Steady State Pred by B	Vol Dist Steady State Pred by B	The volume of distribution at steady state based on the predicted CLST for a substance administered, divided by the fraction of bound drug.	Volume of Distribution Steady State Predicted by Bound Drug
C156571	Vol Dist Steady State Pred by F	Vol Dist Steady State Pred by F	The volume of distribution at steady state based on the predicted CLST for a substance administered by extravascular dosing, divided by the fraction of dose absorbed.	Volume of Distribution Steady State Predicted by Fraction of Dose Absorbed
C156573	Vol Dist Steady State Pred by UB	Vol Dist Steady State Pred by UB	The volume of distribution at steady state based on the predicted CLST for a substance administered, divided by the fraction of unbound drug.	Volume of Distribution Steady State Predicted by Unbound Drug
C102390	Vol Dist Steady State Pred Norm by BMI	Vol Dist Steady State Pred Norm by BMI	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing divided by the body mass index.	Predicted Steady State Volume of Distribution Normalized by Body Mass Index
C102391	Vol Dist Steady State Pred Norm by Dose	Vol Dist Steady State Pred Norm by Dose	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing divided by the dose.	Predicted Steady State Volume of Distribution Normalized by Dose
C102392	Vol Dist Steady State Pred Norm by SA	Vol Dist Steady State Pred Norm by SA	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing divided by the surface area.	Predicted Steady State Volume of Distribution Normalized by Surface Area
C102393	Vol Dist Steady State Pred Norm by WT	Vol Dist Steady State Pred Norm by WT	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing divided by the weight.	Predicted Steady State Volume of Distribution Normalized by Weight
C85794	Vol Dist Steady State Pred	Vol Dist Steady State Pred	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing.	Predicted Steady State Volume of Distribution
C111365	Vz for Dose Int by F Norm by BMI	Vz for Dose Int by F Norm by BMI	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the body mass index.	Volume of Distribution for Dosing Interval by Fraction Normalized by Body Mass Index
C111366	Vz for Dose Int by F Norm by Dose	Vz for Dose Int by F Norm by Dose	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the dose.	Volume of Distribution for Dosing Interval by Fraction Normalized by Dose
C111367	Vz for Dose Int by F Norm by SA	Vz for Dose Int by F Norm by SA	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the surface area.	Volume of Distribution for Dosing Interval by Fraction Normalized by Surface Area
C111368	Vz for Dose Int by F Norm by WT	Vz for Dose Int by F Norm by WT	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the weight.	Volume of Distribution for Dosing Interval by Fraction Normalized by Weight
C111364	Vz for Dose Int by F	Vz for Dose Int by F	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU.	Volume of Distribution for Dosing Interval by Fraction
C111369	Vz for Dose Int Norm by BMI	Vz for Dose Int Norm by BMI	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU, divided by the body mass index.	Volume of Distribution for Dosing Interval Normalized by Body Mass Index
C111370	Vz for Dose Int Norm by Dose	Vz for Dose Int Norm by Dose	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU, divided by the dose.	Volume of Distribution for Dosing Interval Normalized by Dose
C111371	Vz for Dose Int Norm by SA	Vz for Dose Int Norm by SA	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU, divided by the surface area.	Volume of Distribution for Dosing Interval Normalized by Surface Area
C111372	Vz for Dose Int Norm by WT	Vz for Dose Int Norm by WT	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU, divided by the weight.	Volume of Distribution for Dosing Interval Normalized by Weight

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C111333	Vz for Dose Int	Vz for Dose Int	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU.	Volume of Distribution for Dosing Interval
C156581	Vz Obs by F for UB	Vz Obs by F for UB	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration and corrected for unbound drug.	Observed Volume of Distribution of Absorbed Fraction for Unbound Drug
C92410	Vz Obs by F Norm by BMI	Vz Obs by F Norm by BMI	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	Volume of Distribution of Fraction Dose Observed Normalized by Body Mass Index
C102729	Vz Obs by F Norm by Dose	Vz Obs by F Norm by Dose	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration, divided by the dose.	Volume of Distribution of Fraction Dose Observed Normalized by Dose
C92411	Vz Obs by F Norm by SA	Vz Obs by F Norm by SA	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration, divided by the surface area.	Volume of Distribution of Fraction Dose Observed Normalized by Surface Area
C92412	Vz Obs by F Norm by WT	Vz Obs by F Norm by WT	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration, divided by the weight.	Volume of Distribution of Fraction Dose Observed Normalized by Weight
C85775	Vz Obs by F	Vz Obs by F	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration.	Observed Volume of Distribution of Absorbed Fraction
C158265	Vz Obs for UB	Vz Obs for UB	The volume of distribution associated with the terminal slope following administration, calculated using the observed value of the last non-zero concentration and corrected for unbound drug.	Volume of Distribution Observed for Unbound Drug
C92407	Vz Obs Norm by BMI	Vz Obs Norm by BMI	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	Volume of Distribution Observed Normalized by Body Mass Index
C102683	Vz Obs Norm by Dose	Vz Obs Norm by Dose	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the dose.	Observed Volume of Distribution Normalized by Dose
C92408	Vz Obs Norm by SA	Vz Obs Norm by SA	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the surface area.	Volume of Distribution Observed Normalized by Surface Area
C92409	Vz Obs Norm by WT	Vz Obs Norm by WT	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the weight.	Volume of Distribution Observed Normalized by Weight
C85774	Vz Obs	Vz Obs	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration.	Observed Volume of Distribution
C158267	Vz Pred by F for UB	Vz Pred by F for UB	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value at the time of the last non-zero concentration and corrected for unbound drug.	Volume of Distribution of Fraction Dose Predicted Corrected for Unbound Drug
C92428	Vz Pred by F Norm by BMI	Vz Pred by F Norm by BMI	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	Volume of Distribution of Fraction Dose Predicted Normalized by Body Mass Index
C102730	Vz Pred by F Norm by Dose	Vz Pred by F Norm by Dose	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration, divided by the dose.	Volume of Distribution of Fraction Dose Predicted Normalized by Dose
C92429	Vz Pred by F Norm by SA	Vz Pred by F Norm by SA	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	Volume of Distribution of Fraction Dose Predicted Normalized by Surface Area
C92430	Vz Pred by F Norm by WT	Vz Pred by F Norm by WT	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Volume of Distribution of Fraction Dose Predicted Normalized by Weight
C85799	Vz Pred by F	Vz Pred by F	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration.	Predicted Volume of Distribution of Absorbed Fraction
C158266	Vz Pred for UB	Vz Pred for UB	The volume of distribution associated with the terminal slope following administration, calculated using the predicted value at the time of the last non-zero concentration and corrected for unbound drug.	Volume of Distribution Predicted for Unbound Drug
C92425	Vz Pred Norm by BMI	Vz Pred Norm by BMI	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	Volume of Distribution Predicted Normalized by Body Mass Index
C102696	Vz Pred Norm by Dose	Vz Pred Norm by Dose	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the dose.	Predicted Volume of Distribution Normalized by Dose
C92426	Vz Pred Norm by SA	Vz Pred Norm by SA	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	Volume of Distribution Predicted Normalized by Surface Area
C92427	Vz Pred Norm by WT	Vz Pred Norm by WT	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Volume of Distribution Predicted Normalized by Weight
C85798	Vz Pred	Vz Pred	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration.	Predicted Volume of Distribution

PKPARMCD (PK Parameters Code)

NCI Code: C85839, Codelist extensible: Yes

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C114234	AILAMZ	Accumulation Index using Lambda z	Predicted accumulation ratio for area under the curve (AUC) calculated using the Lambda z estimated from single dose data.	Accumulation Index using Lambda z
C181513	AMSS	Amt of Analyte at Steady State	The amount of analyte in the body at steady state.	Amount of Analyte at Steady State
C181514	AMTT	Amt of Analyte at Time T	The amount of analyte in the body at any time t.	Amount of Analyte at Time T
C102356	ARAUC	Accumulation Ratio AUCTAU	The area under the curve over the dosing interval at steady state divided by the area under the curve over the initial dosing interval.	Accumulation Ratio Area Under the Curve
C132435	ARAUCD	Accum Ratio AUCTAU norm by dose	The area under the curve (AUCTAU) at steady state divided by the area under the curve (AUCTAU) over the initial dosing interval, each divided by the associated dose.	Accumulation Ratio AUC Over Dosing Interval Normalized by Dose
C170611	ARAUCIFO	Accum Ratio AUC Infinity Obs	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration divided by the area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration during the initial dosing interval.	Accumulation Ratio AUC Infinity Observed
C170612	ARAUCIFP	Accum Ratio AUC Infinity Pred	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration divided by the area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration during the initial dosing interval.	Accumulation Ratio AUC Infinity Predicted
C132436	ARAUCIND	Accum Ratio AUC T1 to T2 norm by dose	The area under the curve from T1 to T2 at steady state divided by the area under the curve from T1 to T2 during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio AUC T1 to T2 Normalized by Dose
C122329	ARAUCINT	Accumulation Ratio AUC from T1 to T2	The area under the curve from T1 to T2 at steady state divided by the area under the curve from T1 to T2 during the initial dosing interval.	Accumulation Ratio Area Under the Curve from T1 to T2
C170613	ARAUCIOD	Accum Ratio AUCIFO Norm by Dose	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration divided by the area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio AUC Infinity Observed Normalized by Dose
C170614	ARAUCIPD	Accum Ratio AUCIFP Norm by Dose	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration divided by the area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio AUC Infinity Predicted Normalized by Dose
C139129	ARAUCLST	Accum Ratio AUC to Last Nonzero Conc	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the area under the curve from the time of dosing to the last measurable concentration during the initial dosing interval.	Accumulation Ratio AUC to Last Nonzero Concentration
C102357	ARCMAX	Accumulation Ratio Cmax	The maximum concentration at steady state divided by the maximum concentration during the initial dosing interval.	Accumulation Ratio Cmax
C132437	ARCMAXD	Accum Ratio Cmax norm by dose	The maximum concentration at steady state divided by the maximum concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio Cmax Normalized by Dose
C102358	ARCMIN	Accumulation Ratio Cmin	The minimum concentration at steady state divided by the minimum concentration during the initial dosing interval.	Accumulation Ratio Cmin
C132438	ARCMIND	Accum Ratio Cmin norm by dose	The minimum concentration at steady state divided by the minimum concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio Cmin Normalized by Dose
C132439	ARCTROUD	Accum Ratio Ctrough norm by dose	The trough concentration at steady state divided by the trough concentration during the initial dosing interval, each divided by the associated dose.	Accumulation Ratio Ctrough Normalized by Dose
C102426	ARCTROUG	Accumulation Ratio Ctrough	The trough concentration at steady state divided by the trough concentration during the initial dosing interval.	Accumulation Ratio Ctrough
C85564	AUCALL	AUC All	The area under the curve (AUC) from the time of dosing to the time of the last observation, regardless of whether the last concentration is measurable or not.	Area Under the Curve All
C92362	AUCALLB	AUC All Norm by BMI	The area under the curve (AUC) from the time of dosing to the time of the last observation divided by the body mass index, regardless of whether the last concentration is measurable or not.	AUC All Normalized by Body Mass Index
C92306	AUCALLD	AUC All Norm by Dose	The area under the curve (AUC) from the time of dosing to the time of the last observation divided by the dose, regardless of whether the last concentration is measurable or not.	AUC All Normalized by Dose
C92307	AUCALLS	AUC All Norm by SA	The area under the curve (AUC) from the time of dosing to the time of the last observation divided by the surface area, regardless of whether the last concentration is measurable or not.	AUC All Normalized by Surface Area
C92308	AUCALLW	AUC All Norm by WT	The area under the curve (AUC) from the time of dosing to the time of the last observation divided by the weight, regardless of whether the last concentration is measurable or not.	AUC All Normalized by Weight
C85761	AUCIFO	AUC Infinity Obs	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Observed Area Under the Curve Infinity
C92316	AUCIFOB	AUC Infinity Obs Norm by BMI	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	AUC Infinity Observed Normalized by Body Mass Index
C96695	AUCIFOD	AUC Infinity Obs Norm by Dose	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the dose.	AUC Infinity Observed Normalized by Dose
C174345	AUCIFODW	AUC Infinity Obs Norm by Dose/WT	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration divided by the body weight-adjusted dose.	AUC Infinity Observed Normalized by Weight-Adjusted Dose
C161413	AUCIFOLN	AUC Infinity Obs LN Transformed	The natural log transformed area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Natural Log Transformed Observed Area Under the Curve Infinity
C92317	AUCIFOS	AUC Infinity Obs Norm by SA	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the surface area.	AUC Infinity Observed Normalized by Surface Area
C154845	AUCIFOUB	AUC Infinity Obs, Unbound Drug	The portion of observed AUC to infinity, represented by the unbound fraction of drug.	Observed Area Under the Curve Infinity of Unbound Drug
C92318	AUCIFOW	AUC Infinity Obs Norm by WT	The area under the curve (AUC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the weight.	AUC Infinity Observed Normalized by Weight
C85785	AUCIFP	AUC Infinity Pred	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration.	Predicted Area Under the Curve Infinity
C92319	AUCIFPB	AUC Infinity Pred Norm by BMI	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	AUC Infinity Predicted Normalized by Body Mass Index
C85786	AUCIFPD	AUC Infinity Pred Norm by Dose	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the dose.	Predicted Area Under the Curve Infinity by Dose
C174349	AUCIFPDW	AUC Infinity Pred Norm by Dose per Body Weight;AUCIFPDW Norm by Dose/WT	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration divided by the body weight-adjusted dose.	AUC Infinity Predicted Normalized by Weight-Adjusted Dose
C92320	AUCIFPS	AUC Infinity Pred Norm by SA	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	AUC Infinity Predicted Normalized by Surface Area
C154846	AUCIFPUB	AUC Infinity Pred, Unbound Drug	The portion of predicted AUC to infinity, represented by the unbound fraction of drug.	Predicted Area Under the Curve Infinity of Unbound Drug
C92321	AUCIFPW	AUC Infinity Pred Norm by WT	The area under the curve (AUC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the weight.	AUC Infinity Predicted Normalized by Weight
C85566	AUCINT	AUC from T1 to T2	The area under the curve (AUC) over the interval from T1 to T2.	Area Under the Curve from T1 to T2
C92312	AUCINTB	AUC from T1 to T2 Norm by BMI	The area under the curve (AUC) over the interval from T1 to T2 divided by the body mass index.	AUC from T1 to T2 Normalized by Body Mass Index
C92313	AUCINTD	AUC from T1 to T2 Norm by Dose	The area under the curve (AUC) over the interval from T1 to T2 divided by the dose.	AUC from T1 to T2 Normalized by Dose
C174348	AUCINTDW	AUC from T1 to T2 Norm by Dose per Body Weight;AUCINT Norm by Dose/kg WT	The area under the curve (AUC) over the interval from T1 to T2 divided by the body weight-adjusted dose.	AUC from T1 to T2 Normalized by Weight-Adjusted Dose
C92314	AUCINTS	AUC from T1 to T2 Norm by SA	The area under the curve (AUC) over the interval from T1 to T2 divided by the surface area.	AUC from T1 to T2 Normalized by Surface Area
C92315	AUCINTW	AUC from T1 to T2 Norm by WT	The area under the curve (AUC) over the interval from T1 to T2 divided by the weight.	AUC from T1 to T2 Normalized by Weight
C85565	AUCLST	AUC to Last Nonzero Conc	The area under the curve (AUC) from the time of dosing to the last measurable concentration.	Area Under the Curve From Dosing to Last Concentration
C92309	AUCLSTB	AUC to Last Nonzero Conc Norm by BMI	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the body mass index.	AUC Dosing to Last Concentration Normalized by Body Mass Index
C92310	AUCLSTD	AUC to Last Nonzero Conc Norm by Dose	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the dose.	AUC Dosing to Last Concentration Normalized by Dose
C174347	AUCLSTDW	AUC to Last Nonzero Conc Norm by Dose per Body Weight;AUCLST Norm by Dose/WT	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the body weight-adjusted dose.	AUC Dosing From Dosing to Last Concentration Normalized by Weight-Adjusted Dose
C161414	AUCLSTLN	AUC to Last Nonzero Conc LN Transformed	The natural log transformed area under the curve (AUC) from the time of dosing to the last measurable concentration.	Natural Log Transformed Area Under the Curve From Dosing to Last Concentration
C92311	AUCLSTS	AUC to Last Nonzero Conc Norm by SA	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the surface area.	AUC Dosing to Last Concentration Normalized by Surface Area
C154847	AUCLSTUB	AUC to Last Nonzero Conc, Unbound Drug	The portion of the area under the curve (AUC) from the time of dosing to the last measurable concentration, represented by the unbound fraction of drug.	Area Under the Curve From Dosing to Last Concentration of Unbound Drug
C92305	AUCLSTW	AUC to Last Nonzero Conc Norm by WT	The area under the curve (AUC) from the time of dosing to the last measurable concentration divided by the weight.	AUC Dosing to Last Concentration Normalized by Weight
C85763	AUCPBEO	AUC %Back Extrapolation Obs	Applies only for intravascular bolus dosing. The area under the curve (AUC) from the first measured concentration value back extrapolated to the concentration value at time zero as a percentage of the area under the curve extrapolated to infinity using the observed value of the last non-zero concentration.	Observed Area Under the Curve Percent Back Extrapolation
C85787	AUCPBEP	AUC %Back Extrapolation Pred	Applies only for intravascular bolus dosing. The area under the curve (AUC) from the first measured concentration value back extrapolated to the concentration value at time zero as a percentage of the area under the curve extrapolated to infinity using the predicted value of the last non-zero concentration.	Predicted Area Under the Curve Percent Back Extrapolation

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C85764	AUCPEO	AUC %Extrapolation Obs	The area under the curve (AUC) from the last observed non-zero concentration value to infinity as a percentage of the area under the curve extrapolated to infinity.	Observed Area Under the Curve Percent Extrapolation
C85788	AUCPEP	AUC %Extrapolation Pred	The area under the curve (AUC) from the last predicted non-zero concentration value to infinity as a percentage of the area under the curve extrapolated to infinity.	Predicted Area Under the Curve Percent Extrapolation
C85567	AUCTAU	AUC Over Dosing Interval	The area under the curve (AUC) for the defined interval between doses (TAU).	Area Under the Curve Over Dosing Interval
C92322	AUCTAUB	AUC Over Dosing Interval Norm by BMI	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the body mass index.	AUC Over Dosing Interval Normalized by Body Mass Index
C92323	AUCTAUD	AUC Over Dosing Interval Norm by Dose	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the dose.	AUC Over Dosing Interval Normalized by Dose
C174350	AUCTAUDW	AUC Over Dosing Interval Norm by Dose per Body Weight;AUCTAU Norm by Dose/WT	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the body weight-adjusted dose.	AUC Over Dosing Interval Normalized by Weight-Adjusted Dose
C92324	AUCTAUS	AUC Over Dosing Interval Norm by SA	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the surface area.	AUC Over Dosing Interval Normalized by Surface Area
C92325	AUCTAUW	AUC Over Dosing Interval Norm by WT	The area under the curve (AUC) for the defined interval between doses (TAU) divided by the weight.	AUC Over Dosing Interval Normalized by Weight
C85765	AUMCIFO	AUMC Infinity Obs	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Observed Area Under the First Moment Curve Infinity
C92330	AUMCIFOB	AUMC Infinity Obs Norm by BMI	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	AUMC Infinity Observed Normalized by Body Mass Index
C92331	AUMCIFOD	AUMC Infinity Obs Norm by Dose	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the dose.	AUMC Infinity Observed Normalized by Dose
C92332	AUMCIFOS	AUMC Infinity Obs Norm by SA	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the surface area.	AUMC Infinity Observed Normalized by Surface Area
C92333	AUMCIFOW	AUMC Infinity Obs Norm by WT	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the weight.	AUMC Infinity Observed Normalized by Weight
C85789	AUMCIFP	AUMC Infinity Pred	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration.	Predicted Area Under the First Moment Curve Infinity
C92334	AUMCIFPB	AUMC Infinity Pred Norm by BMI	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	AUMC Infinity Predicted Normalized by Body Mass Index
C92335	AUMCIFPD	AUMC Infinity Pred Norm by Dose	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the dose.	AUMC Infinity Predicted Normalized by Dose
C92336	AUMCIFPS	AUMC Infinity Pred Norm by SA	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	AUMC Infinity Predicted Normalized by Surface Area
C92337	AUMCIFPW	AUMC Infinity Pred Norm by WT	The area under the moment curve (AUMC) extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the weight.	AUMC Infinity Predicted Normalized by Weight
C85569	AUMCLST	AUMC to Last Nonzero Conc	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration.	Area Under the First Moment Curve From Dosing to Last Concentration
C92326	AUMCLSTB	AUMC to Last Nonzero Conc Norm by BMI	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration divided by the body mass index.	AUMC Dosing to Last Concentration Normalized by Body Mass Index
C92327	AUMCLSTD	AUMC to Last Nonzero Conc Norm by Dose	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration divided by the dose.	AUMC Dosing to Last Concentration Normalized by Dose
C92328	AUMCLSTS	AUMC to Last Nonzero Conc Norm by SA	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration divided by the surface area.	AUMC Dosing to Last Concentration Normalized by Surface Area
C92329	AUMCLSTW	AUMC to Last Nonzero Conc Norm by WT	The area under the moment curve (AUMC) from the time of dosing to the last measurable concentration divided by the weight.	AUMC Dosing to Last Concentration Normalized by Weight
C85766	AUMCPEO	AUMC % Extrapolation Obs	The area under the moment curve (AUMC) from the last observed non-zero concentration value to infinity as a percentage of the area under the moment curve extrapolated to infinity.	Observed Area Under the First Moment Curve Percent Extrapolation
C85790	AUMCPEP	AUMC % Extrapolation Pred	The area under the moment curve (AUMC) from the last predicted non-zero concentration value to infinity as a percentage of the area under the moment curve extrapolated to infinity.	Predicted Area Under the First Moment Curve Percent Extrapolation
C85570	AUMCTAU	AUMC Over Dosing Interval	The area under the first moment curve (AUMC) for the defined interval between doses (TAU).	Area Under the First Moment Curve Over Dosing Interval
C92338	AUMCTAUB	AUMC Over Dosing Interval Norm by BMI	The area under the first moment curve (AUMC) for the defined interval between doses (TAU) divided by the body mass index.	AUMC Over Dosing Interval Normalized by Body Mass Index
C92339	AUMCTAUD	AUMC Over Dosing Interval Norm by Dose	The area under the first moment curve (AUMC) for the defined interval between doses (TAU) divided by the dose.	AUMC Over Dosing Interval Normalized by Dose
C92340	AUMCTAUS	AUMC Over Dosing Interval Norm by SA	The area under the first moment curve (AUMC) for the defined interval between doses (TAU) divided by the surface area.	AUMC Over Dosing Interval Normalized by Surface Area
C92341	AUMCTAUW	AUMC Over Dosing Interval Norm by WT	The area under the first moment curve (AUMC) for the defined interval between doses (TAU) divided by the weight.	AUMC Over Dosing Interval Normalized by Weight
C85841	AURCALL	AURC All	The area under the excretion rate curve (AURC) from time zero to the time of the last observation, regardless of whether the last observation is a measurable concentration or not.	Area Under Excretion Rate Curve All
C92342	AURCALLB	AURC All Norm by BMI	The area under the excretion rate curve (AURC) from time zero to the last measurable rate divided by the body mass index.	AURC All Normalized by Body Mass Index
C92343	AURCALLD	AURC All Norm by Dose	The area under the excretion rate curve (AURC) from time zero to the last measurable rate divided by the dose.	AURC All Normalized by Dose
C92344	AURCALLS	AURC All Norm by SA	The area under the excretion rate curve (AURC) from time zero to the last measurable rate divided by the surface area.	AURC All Normalized by Surface Area
C92345	AURCALLW	AURC All Norm by WT	The area under the excretion rate curve (AURC) from time zero to the last measurable rate divided by the weight.	AURC All Normalized by Weight
C85767	AURCIFO	AURC Infinity Obs	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate.	Observed Area Under the Excretion Rate Curve infinity
C92354	AURCIFOB	AURC Infinity Obs Norm by BMI	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate, divided by the body mass index.	AURC Infinity Observed Normalized by Body Mass Index
C92355	AURCIFOD	AURC Infinity Obs Norm by Dose	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate, divided by the dose.	AURC Infinity Observed Normalized by Dose
C92356	AURCIFOS	AURC Infinity Obs Norm by SA	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate, divided by the surface area.	AURC Infinity Observed Normalized by Surface Area
C92357	AURCIFOW	AURC Infinity Obs Norm by WT	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate, divided by the weight.	AURC Infinity Observed Normalized by Weight
C85791	AURCIFP	AURC Infinity Pred	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate.	Predicted Area Under the Excretion Rate Curve Infinity
C92358	AURCIFPB	AURC Infinity Pred Norm by BMI	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divided by the body mass index.	AURC Infinity Predicted Normalized by Body Mass Index
C92359	AURCIFPD	AURC Infinity Pred Norm by Dose	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divided by the dose.	AURC Infinity Predicted Normalized by Dose
C92360	AURCIFPS	AURC Infinity Pred Norm by SA	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divided by the surface area.	AURC Infinity Predicted Normalized by Surface Area
C92361	AURCIFPW	AURC Infinity Pred Norm by WT	The area under the excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divided by the weight.	AURC Infinity Predicted Normalized by Weight
C85572	AURCINT	AURC from T1 to T2	The area under the excretion rate curve (AURC) over the interval from T1 to T2.	Area Under the Excretion Rate Curve from T1 to T2
C92350	AURCINTB	AURC from T1 to T2 Norm by BMI	The area under the excretion rate curve (AURC) over the interval from T1 to T2 divided by the body mass index.	AURC from T1 to T2 Normalized by Body Mass Index
C92351	AURCINTD	AURC from T1 to T2 Norm by Dose	The area under the excretion rate curve (AURC) over the interval from T1 to T2 divided by the dose.	AURC from T1 to T2 Normalized by Dose
C92352	AURCINTS	AURC from T1 to T2 Norm by SA	The area under the excretion rate curve (AURC) over the interval from T1 to T2 divided by the surface area.	AURC from T1 to T2 Normalized by Surface Area
C92353	AURCINTW	AURC from T1 to T2 Norm by WT	The area under the excretion rate curve (AURC) over the interval from T1 to T2 divided by the weight.	AURC from T1 to T2 Normalized by Weight
C85571	AURCLST	AURC to Last Nonzero Rate	The area under the excretion rate curve (AURC) from time zero to the time of the last measurable concentration.	Area Under the Excretion Rate Curve From Dosing to Last Concentration
C92346	AURCLSTB	AURC to Last Nonzero Rate Norm by BMI	The area under the excretion rate curve (AURC) from time zero to the last measurable rate, divided by the body mass index.	AURC Dosing to Last Concentration Normalized by Body Mass Index
C92347	AURCLSTD	AURC to Last Nonzero Rate Norm by Dose	The area under the excretion rate curve (AURC) from time zero to the last measurable rate, divided by the dose.	AURC Dosing to Last Concentration Normalized by Dose
C92348	AURCLSTS	AURC to Last Nonzero Rate Norm by SA	The area under the excretion rate curve (AURC) from time zero to the last measurable rate, divided by the surface area.	AURC Dosing to Last Concentration Normalized by Surface Area
C92349	AURCLSTW	AURC to Last Nonzero Rate Norm by WT	The area under the excretion rate curve (AURC) from time zero to the last measurable rate, divided by the weight.	AURC Dosing to Last Concentration Normalized by Weight
C85768	AURCPEO	AURC % Extrapolation Obs	The area under the excretion rate curve (AURC) from the last observed non-zero rate value to infinity as a percentage of the area under the excretion rate curve extrapolated to infinity.	Observed Area Under the Excretion Rate Curve Percent Extrapolation
C85792	AURCPEP	AURC % Extrapolation Pred	The area under the excretion rate curve (AURC) from the last predicted non-zero rate value to infinity as a percentage of the area under the excretion rate curve extrapolated to infinity.	Predicted Area Under the Excretion Rate Curve Percent Extrapolation
C85644	C0	Initial Conc	Initial concentration. Given only for bolus IV models.	Initial Concentration
C92383	C0B	Initial Conc Norm by BMI	Initial concentration divided by the body mass index. Given only for bolus IV models.	Initial Concentration Normalized by Body Mass Index
C92384	C0D	Initial Conc Norm by Dose	Initial concentration divided by the dose. Given only for bolus IV models.	Initial Concentration Normalized by Dose

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C92385	C0S	Initial Conc Norm by SA	Initial concentration divided by the surface area. Given only for bolus IV models.	Initial Concentration Normalized by Surface Area
C92386	C0W	Initial Conc Norm by WT	Initial concentration divided by the weight. Given only for bolus IV models.	Initial Concentration Normalized by Weight
C85575	CAVG	Average Concentration	AUCTAU divided by TAU.	Average Concentration
C92367	CAVGB	Average Conc Norm by BMI	AUCTAU divided by TAU and then divided by the body mass index.	Average Concentration Normalized by Body Mass Index
C92368	CAVGD	Average Conc Norm by Dose	AUCTAU divided by TAU and then divided by the dose.	Average Concentration Normalized by Dose
C174351	CAVGDW	Average Concentration Norm by Dose/WT	AUCTAU divided by TAU divided by the body weight-adjusted dose.	Average Concentration Normalized by Weight-Adjusted Dose
C132302	CAVGINT	Average Conc from T1 to T2	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval.	Average Concentration from T1 to T2
C132440	CAVGINTB	Average Conc from T1 to T2 Norm by BMI	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval and then divided by the body mass index.	Average Concentration from T1 to T2 Normalized by Body Mass Index
C132441	CAVGINTD	Average Conc from T1 to T2 Norm by Dose	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval and then divided by the dose.	Average Concentration from T1 to T2 Normalized by Dose
C132442	CAVGINTS	Average Conc from T1 to T2 Norm by SA	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval and then divided by the surface area.	Average Concentration from T1 to T2 Normalized by Surface Area
C132443	CAVGINTW	Average Conc from T1 to T2 Norm by WT	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval and then divided by the weight.	Average Concentration from T1 to T2 Normalized by Weight
C92369	CAVGS	Average Conc Norm by SA	AUCTAU divided by TAU and then divided by the surface area.	Average Concentration Normalized by Surface Area
C181516	CAVGTR	Average of Conc Trough	The arithmetic average of two or more trough concentrations.	Average of Trough Concentration
C92370	CAVGW	Average Conc Norm by WT	AUCTAU divided by TAU and then divided by the weight.	Average Concentration Normalized by Weight
C174352	CAVINTDW	Average Conc from T1 to T2 Norm by Dose per Body Weight;CAVGINT Norm by Dose/WT	The area under the curve over the interval from T1 to T2 (AUCINT) divided by the length of the interval divided by the body weight-adjusted dose.	Average Concentration from T1 to T2 Normalized by Weight-Adjusted Dose
C135489	CHTMAX	Concentration at Half Tmax	The concentration that occurs at the midpoint time between dosing time and Tmax.	Concentration at Half Tmax
C85772	CLFO	Total CL Obs by F	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration.	Observed Total Body Clearance by Fraction of Dose Absorbed
C92399	CLFOB	Total CL Obs by F Norm by BMI	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the body mass index.	Total Clearance Observed by Fraction Dose Normalized by Body Mass Index
C92400	CLFOD	Total CL Obs by F Norm by Dose	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the dose.	Total Clearance Observed by Fraction Dose Normalized by Dose
C92401	CLFOS	Total CL Obs by F Norm by SA	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the surface area.	Total Clearance Observed by Fraction Dose Normalized by Surface Area
C92402	CLFOW	Total CL Obs by F Norm by WT	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the weight.	Total Clearance Observed by Fraction Dose Normalized by Weight
C85796	CLFP	Total CL Pred by F	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration.	Predicted Total Body Clearance by Fraction of Dose Absorbed
C92417	CLFPB	Total CL Pred by F Norm by BMI	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by body mass index.	Total Clearance Predicted by Fraction Dose Normalized by Body Mass Index
C92418	CLFPD	Total CL Pred by F Norm by Dose	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the dose.	Total Clearance Predicted by Fraction Dose Normalized by Dose
C92419	CLFPS	Total CL Pred by F Norm by SA	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the surface area.	Total Clearance Predicted by Fraction Dose Normalized by Surface Area
C92420	CLFPW	Total CL Pred by F Norm by WT	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the weight.	Total Clearance Predicted by Fraction Dose Normalized by Weight
C114121	CLFTAU	Total CL by F for Dose Int	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU.	Total Body Clearance by Fraction of Dose for Dose Interval
C114227	CLFTAUB	Total CL by F for Dose Int Norm by BMI	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the body mass index.	Total Body Clearance by Fraction of Dose for Dose Interval Normalized by Body Mass Index
C114226	CLFTAUD	Total CL by F for Dose Int Norm by Dose	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the dose.	Total Body Clearance by Fraction of Dose for Dose Interval Normalized by Dose
C114228	CLFTAUS	Total CL by F for Dose Int Norm by SA	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the surface area.	Total Body Clearance by Fraction of Dose for Dose Interval Normalized by Surface Area
C114229	CLFTAUW	Total CL by F for Dose Int Norm by WT	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the weight.	Total Body Clearance by Fraction of Dose for Dose Interval Normalized by Weight
C154844	CLFUB	Apparent CL for Unbound Drug	The total apparent clearance of the unbound fraction of drug, adjusted for bioavailability.	Apparent Clearance for Unbound Drug
C85773	CLO	Total CL Obs	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration.	Observed Total Body Clearance Rate
C92403	CLOB	Total CL Obs Norm by BMI	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the body mass index.	Total Clearance Observed Normalized by Body Mass Index
C92404	CLOD	Total CL Obs Norm by Dose	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the dose.	Total Clearance Observed Normalized by Dose
C92405	CLOS	Total CL Obs Norm by SA	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the surface area.	Total Clearance Observed Normalized by Surface Area
C154842	CLOUB	Total CL Obs for Unbound Drug	The total body clearance for intravascular administration divided by the fraction of drug unbound, calculated using the AUCINF based on the observed value of the last non-zero concentration.	Total Clearance Observed for Unbound Drug
C92406	CLOW	Total CL Obs Norm by WT	The total body clearance for intravascular administration, calculated using the AUCINF based on the observed value of the last non-zero concentration, divided by the weight.	Total Clearance Observed Normalized by Weight
C85797	CLP	Total CL Pred	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration.	Predicted Total Body Clearance Rate
C92421	CLPB	Total CL Pred Norm by BMI	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the body mass index.	Total Clearance Predicted Normalized by Body Mass Index
C92422	CLPD	Total CL Pred Norm by Dose	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the dose.	Total Clearance Predicted Normalized by Dose
C92423	CLPS	Total CL Pred Norm by SA	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the surface area.	Total Clearance Predicted Normalized by Surface Area
C154841	CLPUB	Total CL Pred for Unbound Drug	The total body clearance for intravascular administration divided by the fraction of drug unbound, calculated using the AUCINF based on the predicted value of the last non-zero concentration.	Total Clearance Predicted for Unbound Drug
C92424	CLPW	Total CL Pred Norm by WT	The total body clearance for intravascular administration, calculated using the AUCINF based on the predicted value of the last non-zero concentration, divided by the weight.	Total Clearance Predicted Normalized by Weight
C154849	CLRPCLEV	Renal CL as Pct CL EV	The portion of total clearance attributed to the kidneys expressed as a percentage, following extravascular administration.	Renal Clearance to Total Clearance Ratio Measurement After Oral Dosing
C154850	CLRPCLIV	Renal CL as Pct CL IV	The portion of total clearance attributed to the kidneys expressed as a percentage, following intravenous administration.	Renal Clearance to Total Clearance Ratio Measurement After Intravenous Dosing
C85655	CLST	Last Nonzero Conc	The concentration corresponding to Tlast.	Last Concentration
C92387	CLSTB	Last Nonzero Conc Norm by BMI	The concentration corresponding to Tlast divided by the body mass index.	Last Concentration Normalized by Body Mass Index
C92388	CLSTD	Last Nonzero Conc Norm by Dose	The concentration corresponding to Tlast divided by the dose.	Last Concentration Normalized by Dose
C92389	CLSTS	Last Nonzero Conc Norm by SA	The concentration corresponding to Tlast divided by the surface area.	Last Concentration Normalized by Surface Area
C92390	CLSTW	Last Nonzero Conc Norm by WT	The concentration corresponding to Tlast divided by the weight.	Last Concentration Normalized by Weight
C114122	CLTAU	Total CL for Dose Int	The total body clearance for intravascular administration, calculated using AUCTAU.	Total Body Clearance for Dose Interval
C114231	CLTAUB	Total CL for Dose Int Norm by BMI	The total body clearance for intravascular administration, calculated using AUCTAU, divided by the body mass index.	Total Body Clearance for Dose Interval Normalized by Body Mass Index
C114230	CLTAUD	Total CL for Dose Int Norm by Dose	The total body clearance for intravascular administration, calculated using AUCTAU, divided by the dose.	Total Body Clearance for Dose Interval Normalized by Dose
C114232	CLTAUS	Total CL for Dose Int Norm by SA	The total body clearance for intravascular administration, calculated using AUCTAU, divided by the surface area.	Total Body Clearance for Dose Interval Normalized by Surface Area
C114233	CLTAUW	Total CL for Dose Int Norm by WT	The total body clearance for intravascular administration, calculated using AUCTAU, divided by the weight.	Total Body Clearance for Dose Interval Normalized by Weight
C70918	CMAX	Cmax;Max Conc;Maximum Concentration	The maximum concentration occurring at Tmax.	Cmax
C92371	CMAXB	Max Conc Norm by BMI	The maximum concentration occurring at Tmax, divided by the body mass index.	Maximum Concentration

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
				Normalized by Body Mass Index
C85698	CMAXD	Max Conc Norm by Dose	The maximum concentration occurring at Tmax, divided by the dose.	Maximum Concentration Dose Normalized
C174353	CMAXDW	Max Conc Norm by Dose/WT	The maximum concentration occurring at Tmax divided by the body weight-adjusted dose.	Maximum Concentration Normalized by Weight-Adjusted Dose
C161415	CMAXLN	Max Conc LN Transformed	The natural log transformed maximum concentration occurring at Tmax.	Natural Log Transformed Cmax
C92372	CMAXS	Max Conc Norm by SA	The maximum concentration occurring at Tmax, divided by the surface area.	Maximum Concentration Normalized by Surface Area
C154848	CMAXUB	Max Conc, Unbound Drug	The maximum concentration represented by the unbound fraction of drug, occurring at Tmax.	Maximum Concentration of Unbound Drug
C92373	CMAXW	Max Conc Norm by WT	The maximum concentration occurring at Tmax, divided by the weight.	Maximum Concentration Normalized by Weight
C85579	CMIN	Cmin;Min Conc;Minimum Concentration	The minimum concentration between dose time and dose time plus Tau (at Tmin).	Cmin
C92374	CMINB	Min Conc Norm by BMI	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the body mass index.	Minimum Concentration Normalized by Body Mass Index
C92375	CMIND	Min Conc Norm by Dose	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the dose.	Minimum Concentration Normalized by Dose
C174354	CMINDW	Min Conc Norm by Dose/WT	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the body weight-adjusted dose.	Minimum Concentration Normalized by Weight-Adjusted Dose
C92376	CMINS	Min Conc Norm by SA	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the surface area.	Minimum Concentration Normalized by Surface Area
C92377	CMINW	Min Conc Norm by WT	The minimum concentration between dose time and dose time plus Tau (at Tmin) divided by the weight.	Minimum Concentration Normalized by Weight
C102367	CONCB	Conc by BMI	The concentration divided by body mass index.	Concentration Divided by Body Mass Index
C102368	CONCD	Conc by Dose	The concentration divided by dose.	Concentration Divided by Dose
C181515	CONCEINF	Concentration at End Infusion	The observed concentration at the end of the infusion.	Concentration at End Infusion
C102369	CONCS	Conc by SA	The concentration divided by surface area.	Concentration Divided by Surface Area
C102370	CONCW	Conc by WT	The concentration divided by weight.	Concentration Divided by Weight
C85821	CORRXY	Correlation Between TimeX and Log ConcY	The correlation between time (X) and log concentration (Y) for the points used in the estimation of lambda z.	Time and Log Concentration Correlation
C102394	CTROUGH	Conc Trough;Concentration Trough;Ctrough;Trough Level	Concentration at end of a dosing interval, immediately before the next dose is administered.	Trough Concentration
C102395	CTROUGHB	Conc Trough by BMI	The trough concentration divided by body mass index.	Trough Concentration Divided by Body Mass Index
C102396	CTROUGHD	Conc Trough by Dose	The trough concentration divided by dose.	Trough Concentration Divided by Dose
C102397	CTROUGHS	Conc Trough by SA	The trough concentration divided by surface area.	Trough Concentration Divided by Surface Area
C102398	CTROUGHW	Conc Trough by WT	The trough concentration divided by weight.	Trough Concentration Divided by Weight
C172583	DISTHL	Half-Life Distribution	Half-life calculated from the distributional phase.	Half-Life Distribution
C95007	EFFHL	Effective Half-Life	The drug half-life that quantifies the accumulation ratio of a drug following multiple dosing.	Effective Half-life
C105449	ERINT	Excret Rate from T1 to T2	The excretion rate over the interval from T1 to T2, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2
C105450	ERINTB	Excret Rate from T1 to T2 Norm by BMI	The excretion rate over the interval from T1 to T2 divided by the body mass index, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2 Normalized by BMI
C105451	ERINTD	Excret Rate from T1 to T2 Norm by Dose	The excretion rate over the interval from T1 to T2 divided by the dose, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2 Normalized by Dose
C105452	ERINTS	Excret Rate from T1 to T2 Norm by SA	The excretion rate over the interval from T1 to T2 divided by the surface area, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2 Normalized by SA
C105453	ERINTW	Excret Rate from T1 to T2 Norm by WT	The excretion rate over the interval from T1 to T2 divided by the weight, determined for the specimen type specified in PPSPEC.	Excretion Rate From T1 to T2 Normalized by WT
C85656	ERLST	Last Meas Excretion Rate	The last measurable (positive) excretion rate determined for the specimen type specified in PPSPEC.	Last Measurable Observed Excretion Rate
C92391	ERLSTB	Last Meas Excretion Rate Norm by BMI	The last measurable (positive) excretion rate divided by the body mass index.	Last Measurable Excretion Rate Normalized by Body Mass Index
C92392	ERLSTD	Last Meas Excretion Rate Norm by Dose	The last measurable (positive) excretion rate divided by the dose.	Last Measurable Excretion Rate Normalized by Dose
C92393	ERLSTS	Last Meas Excretion Rate Norm by SA	The last measurable (positive) excretion rate divided by the surface area.	Last Measurable Excretion Rate Normalized by Surface Area
C92394	ERLSTW	Last Meas Excretion Rate Norm by WT	The last measurable (positive) excretion rate divided by the weight.	Last Measurable Excretion Rate Normalized by Weight
C85699	ERMAX	Max Excretion Rate	The maximum excretion rate determined for the specimen type specified in PPSPEC.	Maximum Observed Excretion Rate
C92395	ERMAXB	Max Excretion Rate Norm by BMI	The maximum excretion rate divided by the body mass index.	Maximum Observed Excretion Rate Normalized by Body Mass Index
C92396	ERMAXD	Max Excretion Rate Norm by Dose	The maximum excretion rate divided by the dose.	Maximum Observed Excretion Rate Normalized by Dose
C92397	ERMAXS	Max Excretion Rate Norm by SA	The maximum excretion rate divided by the surface area.	Maximum Observed Excretion Rate Normalized by Surface Area
C92398	ERMAXW	Max Excretion Rate Norm by WT	The maximum excretion rate divided by the weight.	Maximum Observed Excretion Rate Normalized by Weight
C85580	ERTLST	Midpoint of Interval of Last Nonzero ER	The midpoint of collection interval associated with last measurable excretion rate.	Collection Interval Midpoint
C85823	ERTMAX	Midpoint of Interval of Maximum ER	The midpoint of collection interval associated with the maximum excretion rate.	Time of Maximum Observed Excretion Rate
C154838	FABS	Absolute Bioavailability	The fraction of the treatment dose that reaches the systemic circulation; this is the ratio of the amount of drug in the system (area under the curve) after extravascular administration of a test formulation divided by the drug in the system (area under the curve) after IV administration.	Absolute Bioavailability
C154840	FB	Fraction Bound	The percent or ratio of bound substance concentration to the total concentration.	Fraction Bound
C85581	FLUCP	Fluctuation%	The difference between Cmin and Cmax standardized to Cavg, between dose time and Tau.	Concentration Variability Between Dose Time and Tau
C184704	FM	Fraction of the Dose Metabolized	The fraction of the bioavailable dose which has been metabolized.	Fraction of the Dose Metabolized
C154839	FREL	Relative Bioavailability	The fraction of the treatment dose that reaches the systemic circulation relative to a reference route or reference formulation. The ratio of the amount of drug in the system (area under the curve) after administration of a test formulation divided by the drug in the system after a non-IV administration of a reference formulation and/or reference route.	Relative Bioavailability
C156576	FREXINT	Fract Excr from T1 to T2	The fraction of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2.	Fractional Excretion from T1 to T2
C135490	FU	Fraction Unbound	The percent or ratio of free substance concentration to the total concentration. (NCI)	Fraction Unbound
C112287	HDCL	Hemodialysis Clearance	The clearance of a substance from the blood during a hemodialysis session.	Hemodialysis Clearance
C116213	HDER	Hemodialysis Extraction Ratio	The fractional content of a substance removed from the blood during a hemodialysis session.	Hemodialysis Extraction Ratio
C135491	HTMAX	Half Tmax	The midpoint time between dosing time and Tmax.	Half Tmax
C172584	KDIST	K Slope of Distribution	The distribution rate constant.	K Slope of Distribution
C85652	LAMZ	Lambda z	The first order rate constant associated with the terminal (log-linear) portion of the curve.	Lambda Z
C85818	LAMZHL	Half-Life Lambda z	Terminal half-life.	Terminal Half Life
C85653	LAMZLL	Lambda z Lower Limit	The lower limit on time for values to be included in the calculation of Lambda z.	Lambda Z Time Lower Limit
C147479	LAMZLTAU	Lambda z Lower Limit TAU	The lower limit on time for values to be included in the calculation of Lambda z, calculated within a dosing interval.	Lambda z Lower Limit TAU
C85816	LAMZNPT	Number of Points for Lambda z	The number of time points used in computing Lambda z.	Sum of Lambda Z Timepoints
C147480	LAMZNTAU	Number of Points for Lambda z TAU	The number of time points used in computing Lambda z determined in a dosing interval.	Number of Points for Lambda z TAU
C135492	LAMZSPN	Lambda z Span	The interval of time covered by the data points used in the terminal disposition phase regression analysis, divided by half life. This yields the terminal disposition phase duration expressed as the number of half lives.	Lambda Z Span
C147481	LAMZTAU	Lambda z TAU	The first order rate constant associated with the terminal (log-linear) portion of the curve, calculated within a dosing interval.	Lambda z TAU
C85654	LAMZUL	Lambda z Upper Limit	The upper limit on time for values to be included in the calculation of Lambda z.	Lambda Z Time Upper Limit
C147482	LAMZUTAU	Lambda z Upper Limit TAU	The upper limit on time for values to be included in the calculation of Lambda z, calculated within a dosing interval.	Lambda z Upper Limit TAU
C120723	MAT	Mean Absorption Time	Mean absorption time of a substance administered by extravascular dosing.	Mean Absorption Time
C201464	METRAARS	Metabolic Ratio of Accumulation Ratios	The metabolic ratio of two accumulation ratio values.	Metabolic Ratio of Accumulation Ratios
C120724	MRTEVIFO	MRT Extravasc Infinity Obs	The mean residence time (MRT) extrapolated to infinity for a substance administered by extravascular dosing, calculated using the observed value of the last non-zero concentration. Extravascular MRT includes Mean Absorption Time (MAT).	Mean Residence Time Infinity Observed by Extravascular Dose
C120725	MRTEVIFP	MRT Extravasc Infinity Pred	The mean residence time (MRT) extrapolated to infinity for a substance administered by extravascular dosing, calculated using the predicted value of the last non-zero concentration. Extravascular MRT includes Mean Absorption Time (MAT).	Mean Residence Time Infinity Predicted by Extravascular Dose
C120726	MRTEVLST	MRT Extravasc to Last Nonzero Conc	Mean residence time (MRT) from the time of dosing to the time of the last measurable concentration for a substance administered by extravascular dosing. Extravascular MRT includes Mean Absorption Time (MAT).	Mean Residence Time to Last Nonzero Concentration by Extravascular Dose

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C121134	MRTIBIFO	MRT IV Bolus Infinity Obs	The mean residence time (MRT) extrapolated to infinity for a substance administered by intravascular bolus dosing, calculated using the observed value of the last non-zero concentration.	Mean Residence Time Infinity Observed by Intravascular Bolus Dose
C121136	MRTIBIFP	MRT IV Bolus Infinity Pred	The mean residence time (MRT) extrapolated to infinity for a substance administered by intravascular bolus dosing, calculated using the predicted value of the last non-zero concentration.	Mean Residence Time Infinity Predicted by Intravascular Bolus Dose
C121137	MRTIBLST	MRT IV Bolus to Last Nonzero Conc	Mean residence time (MRT) from the time of dosing to the time of the last measurable concentration, for a substance administered by intravascular bolus dosing.	Mean Residence Time to Last Nonzero Concentration by Intravascular Bolus Dose
C181517	MRTICIFO	MRT IV Cont Inf Infinity Obs	The mean residence time (MRT) extrapolated to infinity for a substance administered by constant rate of continuous intravascular infusion, calculated using the observed value of the last non-zero concentration.	Mean Residence Time Intravenous Continuous Infusion Infinity Observed
C181518	MRTICIFP	MRT IV Cont Inf Infinity Pred	The mean residence time (MRT) extrapolated to infinity for a substance administered by constant rate of continuous intravascular infusion, calculated using the predicted value of the last non-zero concentration.	Mean Residence Time Intravenous Continuous Infusion Infinity Predicted
C181519	MRTICLST	MRT IV Cont Inf to Last Nonzero Conc	Mean residence time (MRT) from the time of dosing to the time of the last measurable concentration, for a substance administered by constant rate of continuous intravascular infusion.	Mean Residence Time Intravenous Continuous Infusion to Last Nonzero Concentration
C102376	NRENALCL	Nonrenal CL	The total clearance of a substance from the blood less the renal clearance.	Nonrenal Clearance
C105454	NRENLCLB	Nonrenal CL Norm by BMI	The total clearance of a substance from the blood minus the renal clearance divided by the body mass index.	Nonrenal Clearance Normalized by BMI
C105455	NRENLCLD	Nonrenal CL Norm by Dose	The total clearance of a substance from the blood minus the renal clearance divided by the dose.	Nonrenal Clearance Normalized by Dose
C105456	NRENLCLS	Nonrenal CL Norm by SA	The total clearance of a substance from the blood minus the renal clearance divided by the surface area.	Nonrenal Clearance Normalized by SA
C105457	NRENLCLW	Nonrenal CL Norm by WT	The total clearance of a substance from the blood minus the renal clearance divided by the weight.	Nonrenal Clearance Normalized by WT
C102381	PTROUGHR	Peak Trough Ratio	The maximum concentration during a dosing interval divided by the concentration at the end of the dosing interval.	Peak Trough Ratio
C85542	R2	R Squared	The goodness of fit statistic for the terminal elimination phase.	R Squared
C85553	R2ADJ	R Squared Adjusted	The goodness of fit statistic for the terminal elimination phase, adjusted for the number of time points used in the estimation of Lambda z.	Adjusted R Squared
C156471	RAAUC	Ratio AUC	The ratio of two AUC values.	Area Under the Curve Ratio
C176344	RAAUCALL	Ratio AUC All	The ratio of two AUC All values.	AUC All Ratio
C156578	RAAUCIFO	Ratio AUC Infinity Obs	The ratio of two AUC infinity observed values.	Area Under the Curve Ratio Infinity Observed
C156577	RAAUCIFP	Ratio AUC Infinity Pred	The ratio of two AUC infinity predicted values.	Area Under the Curve Ratio Infinity Predicted
C176349	RAAUCIND	Ratio AUC from T1 to T2 Norm by Dose	The ratio of two AUC from T1 to T2 normalized by dose values.	Ratio AUC from T1 to T2 Normalized by Dose
C176236	RAAUCINT	Ratio AUC from T1 to T2	The ratio of two AUC from T1 to T2 values.	Ratio AUC From T1 to T2
C176348	RAAUCIOD	Ratio AUC Infinity Obs Norm by Dose	The ratio of two AUC infinity observed normalized by dose values.	Ratio AUC Infinity Observed Normalized by Dose
C176350	RAAUCLSD	Ratio AUC to Last Nonzero Conc Norm by Dose	The ratio of two AUC to last nonzero concentration normalized by dose values.	Ratio AUC to Last Nonzero Concentration Normalized by Dose
C176237	RAAUCLST	Ratio AUC to Last Nonzero Conc	The ratio of two AUC to last nonzero concentration values.	Ratio AUC to Last Nonzero Concentration
C176351	RAAUCTAU	Ratio AUC Over Dosing Interval	The ratio of two AUCTAU values.	Ratio AUC Over Dosing Interval
C176345	RACAVG	Ratio Average Concentration	The ratio of two average concentration values.	Average Concentration Ratio
C156579	RACMAX	Ratio CMAX	The ratio of two Cmax values.	Cmax to Cmax Ratio Measurement
C176352	RACMAXD	Ratio Max Conc Norm by Dose	The ratio of two maximum concentration normalized by dose values.	Ratio Maximum Concentration Normalized by Dose
C176346	RACMIN	Ratio Min Conc	The ratio of two cmin values.	Minimum Concentration Ratio
C176235	RACONC	Ratio Concentration	The ratio of two concentration values.	Concentration Ratio
C176353	RACTRGH	Ratio Conc Trough	The ratio of two CTROUGH values.	Ratio Concentration Trough
C156580	RAMAXMIN	Ratio of CMAX to CMIN	The ratio of Cmax value to Cmin value.	Cmax to Cmin Ratio Measurement
C176354	RARECIFO	Ratio Amt Rec Infinity Obs	The ratio of two amount recovered infinity observed values.	Ratio Amount Recovered Infinity Observed
C176347	RARECINT	Ratio Amt Rec from T1 to T2	The ratio of two amount recovered from T1 to T2 values.	Ratio Amount Recovered from T1 to T2
C112032	RCAMIFO	Amt Rec Infinity Obs	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Amount Recovered Infinity Observed
C112223	RCAMIFOB	Amt Rec Infinity Obs Norm by BMI	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	Amount Recovered Infinity Observed Normalized by Body Mass Index
C112224	RCAMIFOS	Amt Rec Infinity Obs Norm by SA	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the surface area.	Amount Recovered Infinity Observed Normalized by Surface Area
C112225	RCAMIFOW	Amt Rec Infinity Obs Norm by WT	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the weight.	Amount Recovered Infinity Observed Normalized by Weight
C112033	RCAMIFP	Amt Rec Infinity Pred	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration.	Amount Recovered Infinity Predicted
C112226	RCAMIFPB	Amt Rec Infinity Pred Norm by BMI	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	Amount Recovered Infinity Predicted Normalized by Body Mass Index
C112227	RCAMIFPS	Amt Rec Infinity Pred Norm by SA	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	Amount Recovered Infinity Predicted Normalized by Surface Area
C112228	RCAMIFPW	Amt Rec Infinity Pred Norm by WT	The cumulative amount recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Amount Recovered Infinity Predicted Normalized by Weight
C102359	RCAMINT	Amt Rec from T1 to T2	The cumulative amount recovered from the specimen type specified in PPSPEC over the interval from T1 to T2.	Amount Recovered from T1 to T2
C102360	RCAMINTB	Amt Rec from T1 to T2 Norm by BMI	The cumulative amount recovered from the specimen type specified in PPSPEC over the interval from T1 to T2 divided by body mass index.	Amount Recovered from T1 to T2 Normalized by Body Mass Index
C102361	RCAMINTS	Amt Rec from T1 to T2 Norm by SA	The cumulative amount recovered from the specimen type specified in PPSPEC over the interval from T1 to T2 divided by surface area.	Amount Recovered from T1 to T2 Normalized by Surface Area
C102362	RCAMINTW	Amt Rec from T1 to T2 Norm by WT	The cumulative amount recovered from the specimen type specified in PPSPEC over the interval from T1 to T2 divided by weight.	Amount Recovered from T1 to T2 Normalized by Weight
C174346	RCAMLST	Amt Rec to Last Nonzero Conc	The cumulative amount recovered from the specimen type specified in PPSPEC, from the time of dosing to the last non-zero concentration.	Amount Recovered to Last Nonzero Concentration
C102363	RCAMTAU	Amt Rec Over Dosing Interval	The cumulative amount recovered from the specimen type specified in PPSPEC between doses (TAU).	Amount Recovered Over Dosing Interval
C102364	RCAMTAUB	Amt Rec Over Dosing Interval Norm by BMI	The cumulative amount recovered from the specimen type specified in PPSPEC between doses (TAU) divided by body mass index.	Amount Recovered Over Dosing Interval Normalized by Body Mass Index
C102365	RCAMTAUS	Amt Rec Over Dosing Interval Norm by SA	The cumulative amount recovered from the specimen type specified in PPSPEC between doses (TAU) divided by surface area.	Amount Recovered Over Dosing Interval Normalized by Surface Area
C102366	RCAMTAUW	Amt Rec Over Dosing Interval Norm by WT	The cumulative amount recovered from the specimen type specified in PPSPEC between doses (TAU) divided by weight.	Amount Recovered Over Dosing Interval Normalized by Weight
C112034	RCPCIFO	Pct Rec Infinity Obs	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration.	Percent Recovered Infinity Observed
C112389	RCPCIFOB	Pct Rec Infinity Obs Norm by BMI	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	Percent Recovered Infinity Observed Normalized by Body Mass Index
C112390	RCPCIFOS	Pct Rec Infinity Obs Norm by SA	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the surface area.	Percent Recovered Infinity Observed Normalized by Surface Area
C112391	RCPCIFOW	Pct Rec Infinity Obs Norm by WT	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the observed value of the last non-zero concentration, divided by the weight.	Percent Recovered Infinity Observed Normalized by Weight
C112035	RCPCIFP	Pct Rec Infinity Pred	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration.	Percent Recovered Infinity Predicted
C112392	RCPCIFPB	Pct Rec Infinity Pred Norm by BMI	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	Percent Recovered Infinity Predicted Normalized by Body Mass Index
C112393	RCPCIFPS	Pct Rec Infinity Pred Norm by SA	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	Percent Recovered Infinity Predicted Normalized by Surface Area
C112394	RCPCIFPW	Pct Rec Infinity Pred Norm by WT	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC extrapolated to infinity, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Percent Recovered Infinity Predicted Normalized by Weight
C102382	RCPCINT	Pct Rec from T1 to T2	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2.	Percent Recovered from T1 to T2

C85839	PKPARMCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C102383	RCPCINTB	Pct Rec from T1 to T2 Norm by BMI	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2 divided by body mass index.	Percent Recovered from T1 to T2 Normalized by Body Mass Index
C102384	RCPCINTS	Pct Rec from T1 to T2 Norm by SA	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2 divided by surface area.	Percent Recovered from T1 to T2 Normalized by Surface Area
C102385	RCPCINTW	Pct Rec from T1 to T2 Norm by WT	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, over the interval between T1 and T2 divided by weight.	Percent Recovered from T1 to T2 Normalized by Weight
C166075	RCPCLST	Pct Rec to Last Nonzero Conc	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, from the time of dosing to the last non-zero concentration.	Percent Recovered To Last Nonzero Concentration
C102386	RCPCTAU	Pct Rec Over Dosing Interval	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, between doses (TAU).	Percent Recovered Over Dosing Interval
C102387	RCPCTAUB	Pct Rec Over Dosing Interval Norm by BMI	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, between doses (TAU) divided by the body mass index.	Percent Recovered Over Dosing Interval Normalized by Body Mass Index
C102388	RCPCTAUS	Pct Rec Over Dosing Interval Norm by SA	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, between doses (TAU) divided by surface area.	Percent Recovered Over Dosing Interval Normalized by Surface Area
C102389	RCPCTAUW	Pct Rec Over Dosing Interval Norm by WT	The percentage of the administered dose that is recovered from the specimen type specified in PPSPEC, between doses (TAU) divided by weight.	Percent Recovered Over Dosing Interval Normalized by Weight
C75913	RENALCL	Renal CL	The clearance of a substance from the blood by the kidneys.	Renal Clearance
C105458	RENALCLB	Renal CL Norm by BMI	The clearance of a substance from the blood by the kidneys divided by the body mass index.	Renal Clearance Normalized by BMI
C105459	RENALCLD	Renal CL Norm by Dose	The clearance of a substance from the blood by the kidneys divided by the dose.	Renal Clearance Normalized by Dose
C105460	RENALCLS	Renal CL Norm by SA	The clearance of a substance from the blood by the kidneys divided by the surface area.	Renal Clearance Normalized by SA
C105461	RENALCLW	Renal CL Norm by WT	The clearance of a substance from the blood by the kidneys divided by the weight.	Renal Clearance Normalized by WT
C122050	RENCLTAU	Renal CL for Dose Int	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU.	Renal Clearance for Dose Interval
C122049	RNCLINT	Renal CL from T1 to T2	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2.	Renal Clearance from T1 to T2
C122330	RNCLINTB	Renal CL from T1 to T2 Norm by BMI	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2 divided by the body mass index.	Renal Clearance from T1 to T2 Normalized by Body Mass Index
C122331	RNCLINTD	Renal CL from T1 to T2 Norm by Dose	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2 divided by the dose.	Renal Clearance from T1 to T2 Normalized by Dose
C122332	RNCLINTS	Renal CL from T1 to T2 Norm by SA	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2 divided by the surface area.	Renal Clearance from T1 to T2 Normalized by Surface Area
C122333	RNCLINTW	Renal CL from T1 to T2 Norm by WT	The clearance of a substance from the blood by the kidneys over the interval from T1 to T2 divided by the weight.	Renal Clearance from T1 to T2 Normalized by Weight
C122334	RNCLTAUB	Renal CL for Dose Int Norm by BMI	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU, divided by the body mass index.	Renal Clearance for Dose Interval Normalized by Body Mass Index
C122335	RNCLTAUD	Renal CL for Dose Int Norm by Dose	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU, divided by the dose.	Renal Clearance for Dose Interval Normalized by Dose
C122336	RNCLTAUS	Renal CL for Dose Int Norm by SA	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU, divided by the surface area.	Renal Clearance for Dose Interval Normalized by Surface Area
C122337	RNCLTAUW	Renal CL for Dose Int Norm by WT	The clearance of a substance from the blood by the kidneys, calculated using AUCTAU, divided by the weight.	Renal Clearance for Dose Interval Normalized by Weight
C154843	RNCLUB	Renal CL for Unbound Drug	The unbound fraction of drug within the portion of total clearance attributed to the kidneys.	Renal Clearance for Unbound Drug
C122338	SRAUC	Stationarity Ratio AUC	The area under the curve (AUCTAU) at steady state divided by the area under the curve extrapolated to infinity for the initial dosing interval.	Stationarity Ratio Area Under the Curve
C161416	SWING	Swing	The difference between Cmax and Cmin standardized to Cmin within a dosing interval.	PK Swing
C176355	TAU	Dosing Interval	The duration of time between two doses.	Dosing Interval
C147483	TAUHL	Half-Life TAU	Half-life calculated within a dosing interval.	Half-Life TAU
C85824	TLAG	Time Until First Nonzero Conc	The time prior to the first measurable (non-zero) concentration.	Time until First Nonzero Concentration
C85822	TLST	Time of Last Nonzero Conc	The time of the last measurable (positive) concentration.	Time of Last Nonzero Concentration
C70919	TMAX	Time of CMAX;Time of CMAX Observation	The time of maximum observed concentration sampled during a dosing interval.	Tmax
C85825	TMIN	Time of CMIN;Time of CMIN Observation	The time of minimum observed concentration sampled during a dosing interval.	Tmin
C122339	TROUGHPR	Trough Peak Ratio	The concentration at the start of a dosing interval divided by the maximum concentration during the dosing interval.	Trough Peak Ratio
C102371	V0	Vol Dist Initial	The initial volume of distribution for a substance administered by bolus intravascular dosing.	Initial Volume of Distribution
C102372	V0B	Vol Dist Initial Norm by BMI	The initial volume of distribution for a substance administered by bolus intravascular dosing divided by the body mass index.	Initial Volume of Distribution Normalized by Body Mass Index
C102373	V0D	Vol Dist Initial Norm by Dose	The initial volume of distribution for a substance administered by bolus intravascular dosing divided by the dose.	Initial Volume of Distribution Normalized by Dose
C102374	V0S	Vol Dist Initial Norm by SA	The initial volume of distribution for a substance administered by bolus intravascular dosing divided by the surface area.	Initial Volume of Distribution Normalized by Surface Area
C102375	V0W	Vol Dist Initial Norm by WT	The initial volume of distribution for a substance administered by bolus intravascular dosing divided by the weight.	Initial Volume of Distribution Normalized by Weight
C85817	VOLPK	Sum of Urine Vol	The sum of urine volumes that are used for PK parameters.	Sum Urine Volume
C85770	VSSO	Vol Dist Steady State Obs	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing.	Observed Steady State Volume of Distribution
C102377	VSSOB	Vol Dist Steady State Obs Norm by BMI	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing divided by the body mass index.	Observed Steady State Volume of Distribution Normalized by Body Mass Index
C156574	VSSOBD	Vol Dist Steady State Obs by B	The volume of distribution at steady state based on the observed CLST for a substance administered, divided by the fraction of bound drug.	Volume of Distribution Steady State Observed by Bound Drug
C102378	VSSOD	Vol Dist Steady State Obs Norm by Dose	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing divided by the dose.	Observed Steady State Volume of Distribution Normalized by Dose
C156570	VSSOF	Vol Dist Steady State Obs by F	The volume of distribution at steady state based on the observed CLST for a substance administered by extravascular dosing, divided by the fraction of dose absorbed.	Volume of Distribution Steady State Observed by Fraction of Dose Absorbed
C102379	VSSOS	Vol Dist Steady State Obs Norm by SA	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing divided by the surface area.	Observed Steady State Volume of Distribution Normalized by Surface Area
C156572	VSSOUB	Vol Dist Steady State Obs by UB	The volume of distribution at steady state based on the observed CLST for a substance administered, divided by the fraction of unbound drug.	Volume of Distribution Steady State Observed by Unbound Drug
C102380	VSSOW	Vol Dist Steady State Obs Norm by WT	The volume of distribution at steady state based on the observed CLST for a substance administered by intravascular dosing divided by the weight.	Observed Steady State Volume of Distribution Normalized by Weight
C85794	VSSP	Vol Dist Steady State Pred	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing.	Predicted Steady State Volume of Distribution
C102390	VSSPB	Vol Dist Steady State Pred Norm by BMI	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing divided by the body mass index.	Predicted Steady State Volume of Distribution Normalized by Body Mass Index
C156575	VSSPBD	Vol Dist Steady State Pred by B	The volume of distribution at steady state based on the predicted CLST for a substance administered, divided by the fraction of bound drug.	Volume of Distribution Steady State Predicted by Bound Drug
C102391	VSSPD	Vol Dist Steady State Pred Norm by Dose	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing divided by the dose.	Predicted Steady State Volume of Distribution Normalized by Dose
C156571	VSSPF	Vol Dist Steady State Pred by F	The volume of distribution at steady state based on the predicted CLST for a substance administered by extravascular dosing, divided by the fraction of dose absorbed.	Volume of Distribution Steady State Predicted by Fraction of Dose Absorbed
C102392	VSSPS	Vol Dist Steady State Pred Norm by SA	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing divided by the surface area.	Predicted Steady State Volume of Distribution Normalized by Surface Area
C156573	VSSPUB	Vol Dist Steady State Pred by UB	The volume of distribution at steady state based on the predicted CLST for a substance administered, divided by the fraction of unbound drug.	Volume of Distribution Steady State Predicted by Unbound Drug
C102393	VSSPW	Vol Dist Steady State Pred Norm by WT	The volume of distribution at steady state based on the predicted CLST for a substance administered by intravascular dosing divided by the weight.	Predicted Steady State Volume of Distribution Normalized by Weight
C85775	VZFO	Vz Obs by F	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration.	Observed Volume of Distribution of Absorbed Fraction
C92410	VZFOB	Vz Obs by F Norm by BMI	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	Volume of Distribution of Fraction Dose Observed Normalized by Body Mass Index
C102729	VZFOD	Vz Obs by F Norm by Dose	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration, divided by the dose.	Volume of Distribution of Fraction Dose Observed Normalized by Dose
C92411	VZFOS	Vz Obs by F Norm by SA	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration, divided by the surface area.	Volume of Distribution of Fraction Dose Observed Normalized by Surface Area
C156581	VZFOUB	Vz Obs by F for UB	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration and corrected for unbound drug.	Observed Volume of Distribution of Absorbed Fraction for Unbound Drug
C92412	VZFOW	Vz Obs by F Norm by WT	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the observed value of the last non-zero concentration, divided by the weight.	Volume of Distribution of Fraction Dose Observed Normalized by Weight
C85799	VZFP	Vz Pred by F	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration.	Predicted Volume of Distribution of Absorbed Fraction

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C92428	VZFPB	Vz Pred by F Norm by BMI	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	Volume of Distribution of Fraction Dose Predicted Normalized by Body Mass Index
C102730	VZFPD	Vz Pred by F Norm by Dose	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration, divided by the dose.	Volume of Distribution of Fraction Dose Predicted Normalized by Dose
C92429	VZFPS	Vz Pred by F Norm by SA	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	Volume of Distribution of Fraction Dose Predicted Normalized by Surface Area
C158267	VZFPUB	Vz Pred by F for UB	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value at the time of the last non-zero concentration and corrected for unbound drug.	Volume of Distribution of Fraction Dose Predicted Corrected for Unbound Drug
C92430	VZFPW	Vz Pred by F Norm by WT	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Volume of Distribution of Fraction Dose Predicted Normalized by Weight
C111364	VZFTAU	Vz for Dose Int by F	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU.	Volume of Distribution for Dosing Interval by Fraction
C111365	VZFTAUB	Vz for Dose Int by F Norm by BMI	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the body mass index.	Volume of Distribution for Dosing Interval by Fraction Normalized by Body Mass Index
C111366	VZFTAUD	Vz for Dose Int by F Norm by Dose	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the dose.	Volume of Distribution for Dosing Interval by Fraction Normalized by Dose
C111367	VZFTAUS	Vz for Dose Int by F Norm by SA	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the surface area.	Volume of Distribution for Dosing Interval by Fraction Normalized by Surface Area
C111368	VZFTAUW	Vz for Dose Int by F Norm by WT	The volume of distribution associated with the terminal slope following extravascular administration divided by the fraction of dose absorbed, calculated using AUCTAU, divided by the weight.	Volume of Distribution for Dosing Interval by Fraction Normalized by Weight
C85774	VZO	Vz Obs	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration.	Observed Volume of Distribution
C92407	VZOB	Vz Obs Norm by BMI	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the body mass index.	Volume of Distribution Observed Normalized by Body Mass Index
C102683	VZOD	Vz Obs Norm by Dose	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the dose.	Observed Volume of Distribution Normalized by Dose
C92408	VZOS	Vz Obs Norm by SA	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the surface area.	Volume of Distribution Observed Normalized by Surface Area
C158265	VZOUB	Vz Obs for UB	The volume of distribution associated with the terminal slope following administration, calculated using the observed value of the last non-zero concentration and corrected for unbound drug.	Volume of Distribution Observed for Unbound Drug
C92409	VZOW	Vz Obs Norm by WT	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the weight.	Volume of Distribution Observed Normalized by Weight
C85798	VZP	Vz Pred	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration.	Predicted Volume of Distribution
C92425	VZPB	Vz Pred Norm by BMI	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the body mass index.	Volume of Distribution Predicted Normalized by Body Mass Index
C102696	VZPD	Vz Pred Norm by Dose	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the dose.	Predicted Volume of Distribution Normalized by Dose
C92426	VZPS	Vz Pred Norm by SA	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the surface area.	Volume of Distribution Predicted Normalized by Surface Area
C158266	VZPUB	Vz Pred for UB	The volume of distribution associated with the terminal slope following administration, calculated using the predicted value at the time of the last non-zero concentration and corrected for unbound drug.	Volume of Distribution Predicted for Unbound Drug
C92427	VZPW	Vz Pred Norm by WT	The volume of distribution associated with the terminal slope following intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Volume of Distribution Predicted Normalized by Weight
C111333	VZTAU	Vz for Dose Int	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU.	Volume of Distribution for Dosing Interval
C111369	VZTAUB	Vz for Dose Int Norm by BMI	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU, divided by the body mass index.	Volume of Distribution for Dosing Interval Normalized by Body Mass Index
C111370	VZTAUD	Vz for Dose Int Norm by Dose	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU, divided by the dose.	Volume of Distribution for Dosing Interval Normalized by Dose
C111371	VZTAUS	Vz for Dose Int Norm by SA	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU, divided by the surface area.	Volume of Distribution for Dosing Interval Normalized by Surface Area
C111372	VZTAUW	Vz for Dose Int Norm by WT	The volume of distribution associated with the terminal slope following intravascular administration, calculated using AUCTAU, divided by the weight.	Volume of Distribution for Dosing Interval Normalized by Weight

PKUDMG (PK Units of Measure - Dose mg)

NCI Code: C128685, Codelist extensible: Yes

C128685	PKUDMG			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120728	(L/day)/(mg/day)	(L/day)/(mg/day);(mL/day)/(ug/day)	Liters per day (flow rate), divided by milligrams per day (daily dose) or milliliters per day (flow rate), divided by micrograms per day (daily dose).	Liter per Day per Milligram per Day
C120729	(L/day)/(mg/kg)	(L/day)/(mg/kg);(mL/day)/(ug/kg)	Liters per day (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per day (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Day per Milligram per Kilogram
C120730	(L/day)/(mg/kg/day)	(L/day)/(mg/kg/day);(mL/day)/(ug/kg/day)	Liters per day (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per day (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Day per Milligram per Kilogram per Day
C120731	(L/day)/(mg/m2)	(L/day)/(mg/m2);(mL/day)/(ug/m2)	Liters per day (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per day (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Day per Milligram per Meter Squared
C120732	(L/day)/(mg/m2/day)	(L/day)/(mg/m2/day);(mL/day)/(ug/m2/day)	Liters per day (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per day (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Day per Milligram per Meter Squared per Day
C85672	(L/day)/mg	(L/day)/mg;(mL/day)/ug	Liters per day (flow rate), divided by milligrams (dose) or milliliters per day (flow rate), divided by micrograms (dose).	Liter per Milligram per Day
C120740	(L/h)/(mg/day)	(L/h)/(mg/day);(mL/h)/(ug/day)	Liters per hour (flow rate), divided by milligrams per day (daily dose) or milliliters per hour (flow rate), divided by micrograms per day (daily dose).	Liter per Hour per Milligram per Day
C120741	(L/h)/(mg/kg)	(L/h)/(mg/kg);(mL/h)/(ug/kg)	Liters per hour (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per hour (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Hour per Milligram per Kilogram
C120742	(L/h)/(mg/kg/day)	(L/h)/(mg/kg/day);(mL/h)/(ug/kg/day)	Liters per hour (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per hour (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Hour per Milligram per Kilogram per Day
C120743	(L/h)/(mg/m2)	(L/h)/(mg/m2);(mL/h)/(ug/m2)	Liters per hour (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per hour (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Hour per Milligram per Meter Squared
C120744	(L/h)/(mg/m2/day)	(L/h)/(mg/m2/day);(mL/h)/(ug/m2/day)	Liters per hour (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per hour (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Hour per Milligram per Meter Squared per Day
C85673	(L/h)/mg	(L/h)/mg;(mL/h)/ug	Liters per hour (flow rate), divided by milligrams (dose) or milliliters per hour (flow rate), divided by micrograms (dose).	Liter per Milligram per Hour
C120751	(L/min)/(mg/day)	(L/min)/(mg/day);(mL/min)/(ug/day)	Liters per minute (flow rate), divided by milligrams per day (daily dose) or milliliters per minute (flow rate), divided by micrograms per day (daily dose).	Liter per Minute per Milligram per Day
C120752	(L/min)/(mg/kg)	(L/min)/(mg/kg);(mL/min)/(ug/kg)	Liters per minute (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per minute (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Minute per Milligram per Kilogram
C120753	(L/min)/(mg/kg/day)	(L/min)/(mg/kg/day);(mL/min)/(ug/kg/day)	Liters per minute (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per minute (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Minute per Milligram per Kilogram per Day
C120754	(L/min)/(mg/m2)	(L/min)/(mg/m2);(mL/min)/(ug/m2)	Liters per minute (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per minute (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Minute per Milligram per Meter Squared
C120755	(L/min)/(mg/m2/day)	(L/min)/(mg/m2/day);(mL/min)/(ug/m2/day)	Liters per minute (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per minute (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Minute per Milligram per Meter Squared per Day
C85674	(L/min)/mg	(L/min)/mg;(mL/min)/ug	Liters per minute (flow rate), divided by milligrams (dose) or milliliters per minute (flow rate), divided by micrograms (dose).	Liter per Milligram per Minute
C120762	(mL/day)/(mg/day)		Milliliters per day (flow rate), divided by milligrams per day (daily dose).	Milliliter per Day per Milligram per Day
C120763	(mL/day)/(mg/kg)		Milliliters per day (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Milliliter per Day per Milligram per Kilogram
C120764	(mL/day)/(mg/kg/day)		Milliliters per day (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milliliter per Day per Milligram per Kilogram per Day
C120765	(mL/day)/(mg/m2)		Milliliters per day (flow rate), divided by milligrams per meter squared (dose normalized by surface area).	Milliliter per Day per Milligram per Meter Squared
C120766	(mL/day)/(mg/m2/day)		Milliliters per day (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milliliter per Day per Milligram per Meter Squared per Day
C85657	(mL/day)/mg	(L/day)/g;(mL/day)/mg	Liters per day (flow rate), divided by grams (weight) or milliliters per day (flow rate), divided by milligrams (dose).	Liter per Gram per Day
C120777	(mL/h)/(mg/day)		Milliliters per hour (flow rate), divided by milligrams per day (daily dose).	Milliliter per Hour per Milligram per Day
C120778	(mL/h)/(mg/kg)		Milliliters per hour (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Milliliter per Hour per Milligram per Kilogram
C120779	(mL/h)/(mg/kg/day)		Milliliters per hour (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milliliter per Hour per Milligram per Kilogram per Day
C120780	(mL/h)/(mg/m2)		Milliliters per hour (flow rate), divided by milligrams per meter squared (dose normalized by surface area).	Milliliter per Hour per Milligram per Meter Squared
C120781	(mL/h)/(mg/m2/day)		Milliliters per hour (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milliliter per Hour per Milligram per Meter Squared per Day
C85658	(mL/h)/mg	(L/h)/g;(mL/h)/mg	Liters per hour (flow rate), divided by grams (weight) or milliliters per hour (flow rate), divided by milligrams (dose).	Liter per Gram per Hour
C120792	(mL/min)/(mg/day)		Milliliters per minute (flow rate), divided by milligrams per day (daily dose).	Milliliter per Minute per Milligram per Day
C120793	(mL/min)/(mg/kg)		Milliliters per minute (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Milliliter per Minute per Milligram per Kilogram
C120794	(mL/min)/(mg/kg/day)		Milliliters per minute (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milliliter per Minute per Milligram per Kilogram per Day
C120795	(mL/min)/(mg/m2)		Milliliters per minute (flow rate), divided by milligrams per meter squared (dose normalized by surface area).	Milliliter per Minute per Milligram per Meter Squared
C120796	(mL/min)/(mg/m2/day)		Milliliters per minute (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milliliter per Minute per Milligram per Meter Squared per Day
C85659	(mL/min)/mg	(L/min)/g;(mL/min)/mg	Liters per minute (flow rate), divided by grams (weight) or milliliters per minute (flow rate), divided by milligrams (dose).	Liter per Gram per Minute
C132444	day*ug/mL/(mg/kg)		Days times micrograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Day Times Microgram per Milliliter Times Kilogram per Milligram
C112247	day*ug/mL/mg	day*g/mL/kg;day*mg/mL/g;day*ng/mL/kg;day*ug/mL/mg	Days times micrograms per milliliter (area under the curve), divided by kilograms (weight); or days times milligrams per milliliter (area under the curve), divided by grams (weight); or days times micrograms per milliliter (area under the curve), divided by milligrams (dose); or days times nanograms per milliliter (area under the curve), divided by micrograms (dose).	Day Times Gram Per Milliliter Per Kilogram
C119337	fg/mL/(mg/day)		Femtograms per milliliter (concentration), divided by milligrams per day (daily dose).	Femtogram per Milliliter per Milligram per Day
C119338	fg/mL/(mg/kg)		Femtograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Femtogram per Milliliter per Milligram per Kilogram
C119339	fg/mL/(mg/kg/day)		Femtograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Femtogram per Milliliter per Milligram per Kilogram per Day
C119340	fg/mL/(mg/m2)		Femtograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area).	Femtogram per Milliliter per Milligram per Meter Squared
C119341	fg/mL/(mg/m2/day)		Femtograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Femtogram per Milliliter per Milligram per Meter Squared per Day
C85746	fg/mL/mg	fg/mL/mg;ng/mL/kg;pg/mL/g	Nanograms per milliliter (concentration), divided by kilograms (weight) or picograms per milliliter (concentration), divided by grams (weight) or femtograms per milliliter (concentration), divided by milligrams (dose).	Nanogram per Milliliter per Kilogram
C119353	g/mL/(mg/day)	g/mL/(mg/day);mg/mL/(ug/day)	Grams per milliliter (concentration), divided by milligrams per day (daily dose) or milligrams per milliliter (concentration), divided by micrograms per day (daily dose).	Gram per Milliliter per Milligram per Day
C105462	g/mL/(mg/kg)	g/mL/(mg/kg);mg/mL/(ug/kg)	Grams per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or milligrams per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Gram Per Milliliter Per Milligram Per Kilogram
C105463	g/mL/(mg/kg/day)	g/mL/(mg/kg/day);mg/mL/(ug/kg/day)	Grams per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milligrams per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Gram Per Milliliter Per Milligram Per Kilogram Per Day
C119354	g/mL/(mg/m2)	g/mL/(mg/m2);mg/mL/(ug/m2)	Grams per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or milligrams per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Gram per Milliliter per Milligram per Meter Squared
C119355	g/mL/(mg/m2/day)	g/mL/(mg/m2/day);mg/mL/(ug/m2/day)	Grams per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milligrams per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Gram per Milliliter per Milligram per Meter Squared per Day
C119364	g/mL/mg	g/mL/mg;mg/mL/ug	Grams per milliliter (concentration), divided by milligrams (dose) or milligrams per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Milligram
C105464	h*g/mL/(mg/kg)		Hours times grams per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Gram Per Milliliter Per Milligram Per Kilogram
C105465	h*g/mL/(mg/kg/day)		Hours times grams per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Gram Per Milliliter Per Milligram Per Kilogram Per Day
C105468	h*mg/mL/(mg/kg)		Hours times milligrams per milliliter (area under the curve), divided by milligrams per kilogram (dose	Hour Times Milligram Per Milliliter

C128685	PKUDMG			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			normalized by body weight).	Per Milligram Per Kilogram
C105469	h*mg/mL/(mg/kg/day)		Hours times milligrams per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Milligram Per Milliliter Per Milligram Per Kilogram Per Day
C106531	h*mmol/L/mg	h*mmol/L/mg;h*mol/L/g;h*umol/L/ug	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour times Mole Per Liter Per Gram
C174356	h*ng/mL/(mg/cm2/day)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per centimeter squared per day (daily dose normalized by surface area).	Hour Times Nanogram Per Milliliter Per Milligram Per Centimeter Squared Per Day
C85628	h*ng/mL/(mg/kg)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Nanogram per Milliliter per Milligram per Kilogram
C105470	h*ng/mL/(mg/kg/day)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Nanogram Per Milliliter Per Milligram Per Kilogram Per Day
C85629	h*ng/mL/(mg/m2)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per meter squared (dose normalized by surface area).	Hour Times Nanogram per Milliliter per Milligram per Meter Squared
C85627	h*ng/mL/mg	h*mg/mL/kg;h*ng/mL/mg;h*ug/mL/g	Hours times milligrams per milliliter (area under the curve), divided by kilograms (weight) or hours times micrograms per milliliter (area under the curve), divided by grams (weight) or hours times nanograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Milligram
C132445	h*nmol/L/(mg/kg)		Hours times nanomoles per liter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Nanomole per Liter per Milligram per Kilogram
C112307	h*nmol/L/mg	h*mmol/L/kg;h*nmol/L/mg;h*pmol/L/ug;hours times/g	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour Times Millimole Per Liter Per Kilogram
C214735	h*nmolEq/L/mg		Hours times nanomole equivalents per liter (area under the curve obtained based on equivalent substance, e.g., radioactivity measurements), divided by milligram.	Hours Times Nanomole Equivalents Per Liter Per Milligram
C105471	h*pg/mL/(mg/kg)		Hours times picograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Picogram Per Milliliter Per Milligram Per Kilogram
C105472	h*pg/mL/(mg/kg/day)		Hours times picograms per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Picogram Per Milliliter Per Milligram Per Kilogram Per Day
C85625	h*pg/mL/mg	h*ng/mL/g;h*pg/mL/mg;h*ug/mL/kg	Hours times micrograms per milliliter (area under the curve), divided by kilograms (weight) or hours times nanograms per milliliter (area under the curve), divided by grams (weight) or hours times picograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Gram
C174355	h*pmol/L/(mg/kg)		Hours times picomoles per liter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Picomole Per Liter Per Milligram Per Kilogram
C105466	h*ug/mL/(mg/kg)		Hours times micrograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Microgram Per Milliliter Per Milligram Per Kilogram
C105467	h*ug/mL/(mg/kg/day)	h*ng/mL/(ug/kg/day);h*ug/mL/(mg/kg/day)	Hour times nanograms per milliliter (area under the curve), divided by micrograms per kilogram per day (daily dose normalized by body weight), or hour times micrograms per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Microgram Per Milliliter Per Milligram Per Kilogram Per Day
C85617	h*ug/mL/mg	h*g/mL/kg;h*mg/mL/g;h*ug/mL/mg	Hours times grams per milliliter (area under the curve), divided by kilograms (weight) or hours times milligrams per milliliter (area under the curve), divided by grams (weight) or hours times micrograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Microgram per Milliliter per Milligram
C132446	h*umol/L/(mg/kg)		Hours times micromoles per liter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Micromole per Liter per Milligram per Kilogram
C119367	IU/mL/(mg/day)	IU/mL/(mg/day);mIU/mL/(ug/day)	International units per milliliter (concentration), divided by milligrams per day (daily dose) or milli-international units per milliliter (concentration), divided by micrograms per day (daily dose).	International Unit per Milliliter per Milligram per Day
C119368	IU/mL/(mg/kg)	IU/mL/(mg/kg);mIU/mL/(ug/kg)	International units per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or milli-international units per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	International Unit per Milliliter per Milligram per Kilogram
C119369	IU/mL/(mg/kg/day)	IU/mL/(mg/kg/day);mIU/mL/(ug/kg/day)	International units per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milli-international units per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	International Unit per Milliliter per Milligram per Kilogram per Day
C119370	IU/mL/(mg/m2)	IU/mL/(mg/m2);mIU/mL/(ug/m2)	International units per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or milli-international units per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	International Unit per Milliliter per Milligram per Meter Squared
C119371	IU/mL/(mg/m2/day)	IU/mL/(mg/m2/day);mIU/mL/(ug/m2/day)	International units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milli-international units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	International Unit per Milliliter per Milligram per Meter Squared per Day
C119380	IU/mL/mg	IU/mL/mg;mIU/mL/ug	International units per milliliter (concentration), divided by milligrams (dose) or milli-international units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Milligram
C120807	L/(mg/kg)		Liters (volume), divided by milligrams per kilogram (dose normalized by body weight).	Liter per Milligram per Kilogram
C120808	L/(mg/kg/day)	L/(mg/kg/day);mL/(ug/kg/day)	Liters (volume), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters (volume), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Milligram per Kilogram per Day
C120809	L/(mg/m2/day)	L/(mg/m2/day);mL/(ug/m2/day)	Liters (volume), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters (volume), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Milligram per Meter Squared per Day
C124417	L/mg	L/mg;mL/ug	Liters (volume), divided by milligrams (dose) or milliliters (volume), divided by micrograms (dose).	Liter per Milligram
C119383	mg/mL/(mg/day)	mg/mL/(mg/day);ug/mL/(ug/day)	Milligrams per milliliter (concentration), divided by milligrams per day (daily dose) or micrograms per milliliter (concentration), divided by micrograms per day (daily dose).	Milligram per Milliliter per Milligram per Day
C105475	mg/mL/(mg/kg)	mg/mL/(mg/kg);ug/mL/(ug/kg)	Milligrams per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micrograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Milligram Per Milliliter Per Milligram Per Kilogram
C105476	mg/mL/(mg/kg/day)	mg/mL/(mg/kg/day);ug/mL/(ug/kg/day)	Milligrams per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micrograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milligram Per Milliliter Per Milligram Per Kilogram Per Day
C119384	mg/mL/(mg/m2)	mg/mL/(mg/m2);ug/mL/(ug/m2)	Milligrams per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micrograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Milligram per Milliliter per Milligram per Meter Squared
C119385	mg/mL/(mg/m2/day)	mg/mL/(mg/m2/day);ug/mL/(ug/m2/day)	Milligrams per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micrograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milligram per Milliliter per Milligram per Meter Squared per Day
C119361	mg/mL/mg	g/mL/g;mg/mL/mg;ug/mL/ug	Grams per milliliter (concentration), divided by grams (weight) or milligrams per milliliter (concentration), divided by milligrams (dose) or micrograms per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Gram
C119397	mIU/mL/(mg/day)	mIU/mL/(mg/day);uIU/mL/(ug/day)	Milli-international units per milliliter (concentration), divided by milligrams per day (daily dose) or micro-international units per milliliter (concentration), divided by micrograms per day (daily dose).	Milli-International Unit per Milliliter per Milligram per Day
C119398	mIU/mL/(mg/kg)	mIU/mL/(mg/kg);uIU/mL/(ug/kg)	Milli-international units per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micro-international units per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Milli-International Unit per Milliliter per Milligram per Kilogram
C119399	mIU/mL/(mg/kg/day)	mIU/mL/(mg/kg/day);uIU/mL/(ug/kg/day)	Milli-international units per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micro-international units per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milli-International Unit per Milliliter per Milligram per Kilogram per Day
C119400	mIU/mL/(mg/m2)	mIU/mL/(mg/m2);uIU/mL/(ug/m2)	Milli-international units per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micro-international units per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Milli-International Unit per Milliliter per Milligram per Meter Squared
C119401	mIU/mL/(mg/m2/day)	mIU/mL/(mg/m2/day);uIU/mL/(ug/m2/day)	Milli-international units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micro-international units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milli-International Unit per Milliliter per Milligram per Meter Squared per Day
C119377	mIU/mL/mg	IU/mL/g;mIU/mL/mg;uIU/mL/ug	International units per milliliter (concentration), divided by grams (weight) or milli-international units per milliliter (concentration), divided by milligrams (dose) or micro-international units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Gram
C120817	mL/(mg/day)		Milliliters (volume), divided by milligrams per day (daily dose).	Milliliter per Milligram per Day
C120818	mL/(mg/kg)		Milliliters (volume), divided by milligrams per kilogram (dose normalized by body weight).	Milliliter per Milligram per Kilogram
C120819	mL/(mg/kg/day)		Milliliters (volume), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milliliter per Milligram per Kilogram per Day
C120820	mL/(mg/m2)		Milliliters (volume), divided by milligrams per meter squared (dose normalized by surface area).	Milliliter per Milligram per Meter Squared
C120821	mL/(mg/m2/day)		Milliliters (volume), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milliliter per Milligram per Meter Squared per Day
C119413	mmol/L/(mg/day)	mmol/L/(mg/day);umol/L/(ug/day)	Millimoles per liter (concentration), divided by milligrams per day (daily dose) or micromoles per liter (concentration), divided by micrograms per day (daily dose).	Millimole per Liter per Milligram per Day
C119414	mmol/L/(mg/kg)	mmol/L/(mg/kg);umol/L/(ug/kg)	Millimoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micromoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Millimole per Liter per Milligram per Kilogram
C119415	mmol/L/(mg/kg/day)	mmol/L/(mg/kg/day);umol/L/(ug/kg/day)	Millimoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micromoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Millimole per Liter per Milligram per Kilogram per Day
C119416	mmol/L/(mg/m2)	mmol/L/(mg/m2);umol/L/(ug/m2)	Millimoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micromoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Millimole per Liter per Milligram per Meter Squared
C119417	mmol/L/(mg/m2/day)	mmol/L/(mg/m2/day);umol/L/(ug/m2/day)	Millimoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micromoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Millimole per Liter per Milligram per Meter Squared per Day
C119426	mmol/L/mg	mmol/L/mg;mol/L/g;umol/L/ug	Moles per liter (concentration), divided by grams (weight) or millimoles per liter (concentration), divided by milligrams (dose) or micromoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Milligram

C128685	PKUDMG			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C119418	mol/L/(mg/day)	mmol/L/(ug/day);mol/L/(mg/day)	Moles per liter (concentration), divided by milligrams per day (daily dose) or millimoles per liter (concentration), divided by micrograms per day (daily dose).	Millimole per Liter per Microgram per Day
C119419	mol/L/(mg/kg)	mmol/L/(ug/kg);mol/L/(mg/kg)	Moles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or millimoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Millimole per Liter per Microgram per Kilogram
C119420	mol/L/(mg/kg/day)	mmol/L/(ug/kg/day);mol/L/(mg/kg/day)	Moles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or millimoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Millimole per Liter per Microgram per Kilogram per Day
C119421	mol/L/(mg/m2)	mmol/L/(ug/m2);mol/L/(mg/m2)	Moles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or millimoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Millimole per Liter per Microgram per Meter Squared
C119422	mol/L/(mg/m2/day)	mmol/L/(ug/m2/day);mol/L/(mg/m2/day)	Moles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or millimoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Millimole per Liter per Microgram per Meter Squared per Day
C119427	mol/L/mg	mmol/L/ug;mol/L/mg	Moles per liter (concentration), divided by milligrams (dose) or millimoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Microgram
C67401	ng/mg	Milligram per Kilogram;Nanogram per Milligram;ng/mg;ug/g	Milligrams (weight), divided by kilograms (weight) or nanograms (weight) per milligrams (weight).	Milligram per Kilogram
C119445	ng/mL/(mg/day)	ng/mL/(mg/day);pg/mL/(ug/day)	Nanograms per milliliter (concentration), divided by milligrams per day (daily dose) or picograms per milliliter (concentration), divided by micrograms per day (daily dose).	Nanogram per Milliliter per Milligram per Day
C105477	ng/mL/(mg/kg)	ng/mL/(mg/kg);pg/mL/(ug/kg)	Nanograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or picograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanogram Per Milliliter Per Milligram Per Kilogram
C105478	ng/mL/(mg/kg/day)	ng/mL/(mg/kg/day);pg/mL/(ug/kg/day)	Nanograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or picograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Nanogram Per Milliliter Per Milligram Per Kilogram Per Day
C119446	ng/mL/(mg/m2)	ng/mL/(mg/m2);pg/mL/(ug/m2)	Nanograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or picograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanogram per Milliliter per Milligram per Meter Squared
C119447	ng/mL/(mg/m2/day)	ng/mL/(mg/m2/day);pg/mL/(ug/m2/day)	Nanograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or picograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanogram per Milliliter per Milligram per Meter Squared per Day
C85747	ng/mL/mg	mg/mL/kg;ng/mL/mg;pg/mL/ug;ug/mL/g	Milligrams per milliliter (concentration), divided by kilograms (weight) or micrograms per milliliter (concentration), divided by grams (weight) or nanograms per milliliter (concentration), divided by milligrams (dose) or picograms per milliliter (concentration), divided by micrograms (dose).	Nanogram per Milliliter per Milligram
C119457	nmol/L/(mg/day)	nmol/L/(mg/day);pmol/L/(ug/day)	Nanomoles per liter (concentration), divided by milligrams per day (daily dose) or picomoles per liter (concentration), divided by micrograms per day (daily dose).	Nanomole per Liter per Milligram per Day
C119458	nmol/L/(mg/kg)	nmol/L/(mg/kg);pmol/L/(ug/kg)	Nanomoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or picomoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanomole per Liter per Milligram per Kilogram
C119459	nmol/L/(mg/kg/day)	nmol/L/(mg/kg/day);pmol/L/(ug/kg/day)	Nanomoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or picomoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Nanomole per Liter per Milligram per Kilogram per Day
C119460	nmol/L/(mg/m2)	nmol/L/(mg/m2);pmol/L/(ug/m2)	Nanomoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or picomoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanomole per Liter per Milligram per Meter Squared
C119461	nmol/L/(mg/m2/day)	nmol/L/(mg/m2/day);pmol/L/(ug/m2/day)	Nanomoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or picomoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanomole per Liter per Milligram per Meter Squared per Day
C85784	nmol/L/mg	mmol/L/kg;nmol/L/mg;pmol/L/ug;umol/L/g	Millimoles per liter (concentration), divided by kilograms (weight) or micromoles per liter (concentration), divided by grams (weight) or nanomoles per liter (concentration), divided by milligrams (dose) or picomoles per liter (concentration), divided by micrograms (dose).	Picomole per Liter per Microgram
C214737	nmolEq/L/mg		Nanomole equivalents of a substance per liter, divided by milligram (e.g., radiolabeled dose).	Nanomole Equivalents Per Liter Per Milligram
C67396	pg/mg	mcg/kg;Microgram per Kilogram;ng/g;pg/mg;ug/kg	A unit of a mass fraction expressed as a number of micrograms of substance per kilogram of mixture. The unit is also used as a dose calculation unit.(NCI)	Microgram per Kilogram
C119342	pg/mL/(mg/day)	fg/mL/(ug/day);pg/mL/(mg/day)	Picograms per milliliter (concentration), divided by milligrams per day (daily dose) or femtograms per milliliter (concentration), divided by micrograms per day (daily dose).	Femtogram per Milliliter per Microgram per Day
C105479	pg/mL/(mg/kg)	fg/mL/(ug/kg);pg/mL/(mg/kg)	Picograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or femtograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Picogram Per Milliliter Per Milligram Per Kilogram
C105480	pg/mL/(mg/kg/day)	fg/mL/(ug/kg/day);pg/mL/(mg/kg/day)	Picograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or femtograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Picogram Per Milliliter Per Milligram Per Kilogram Per Day
C119345	pg/mL/(mg/m2)	fg/mL/(ug/m2);pg/mL/(mg/m2)	Picograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or femtograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Femtogram per Milliliter per Microgram per Meter Squared
C119346	pg/mL/(mg/m2/day)	fg/mL/(ug/m2/day);pg/mL/(mg/m2/day)	Picograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or femtograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Femtogram per Milliliter per Microgram per Meter Squared per Day
C119351	pg/mL/mg	fg/mL/ug;ng/mL/g;pg/mL/mg;ug/mL/kg	Micrograms per milliliter (concentration), divided by kilograms (weight) or nanograms per milliliter (concentration), divided by grams (weight) or picograms per milliliter (concentration), divided by milligrams (dose) or femtograms per milliliter (concentration), divided by micrograms (dose).	Femtogram per Milliliter per Microgram
C119486	pmol/L/(mg/day)		Picomoles per liter (concentration), divided by milligrams per day (daily dose).	Picomole per Liter per Milligram per Day
C119487	pmol/L/(mg/kg)		Picomoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Picomole per Liter per Milligram per Kilogram
C119488	pmol/L/(mg/kg/day)		Picomoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Picomole per Liter per Milligram per Kilogram per Day
C119489	pmol/L/(mg/m2)		Picomoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area).	Picomole per Liter per Milligram per Meter Squared
C119490	pmol/L/(mg/m2/day)		Picomoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Picomole per Liter per Milligram per Meter Squared per Day
C119467	pmol/L/mg	nmol/L/g;pmol/L/mg;umol/L/kg	Micromoles per liter (concentration), divided by kilograms (weight) or nanomoles per liter (concentration), divided by grams (weight) or picomoles per liter (concentration), divided by milligrams (dose).	Nanomole per Liter per Gram
C69104	ug/mg	Gram per Kilogram;mg/g;Microgram per Milligram;Milligram per Gram;ug/mg	Grams (weight), divided by kilograms (weight) or micrograms (weight) per milligrams (weight).	Gram per Kilogram
C119448	ug/mL/(mg/day)	ng/mL/(ug/day);ug/mL/(mg/day)	Micrograms per milliliter (concentration), divided by milligrams per day (daily dose) or nanograms per milliliter (concentration), divided by micrograms per day (daily dose).	Nanogram per Milliliter per Microgram per Day
C105473	ug/mL/(mg/kg)	ng/mL/(ug/kg);ug/mL/(mg/kg)	Micrograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or nanograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Microgram Per Milliliter Per Milligram Per Kilogram
C105474	ug/mL/(mg/kg/day)	ng/mL/(ug/kg/day);ug/mL/(mg/kg/day)	Micrograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or nanograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Microgram Per Milliliter Per Milligram Per Kilogram Per Day
C119451	ug/mL/(mg/m2)	ng/mL/(ug/m2);ug/mL/(mg/m2)	Micrograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or nanograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanogram per Milliliter per Microgram per Meter Squared
C119452	ug/mL/(mg/m2/day)	ng/mL/(ug/m2/day);ug/mL/(mg/m2/day)	Micrograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or nanograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanogram per Milliliter per Microgram per Meter Squared per Day
C85710	ug/mL/mg	g/mL/kg;mg/mL/g;ng/mL/ug;ug/mL/mg	Grams per milliliter (concentration), divided by kilograms (weight) or milligrams per milliliter (concentration), divided by grams (weight) or micrograms per milliliter (concentration), divided by milligrams (dose) or nanograms per milliliter (concentration), divided by micrograms (dose).	Milligram per Liter per Milligram
C119514	uIU/mL/(mg/day)		Micro-international units per milliliter (concentration), divided by milligrams per day (daily dose).	Micro-International Units per Milliliter per Milligram per Day
C119515	uIU/mL/(mg/kg)		Micro-international units per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Micro-International Units per Milliliter per Milligram per Kilogram
C119516	uIU/mL/(mg/kg/day)		Micro-international units per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Micro-International Units per Milliliter per Milligram per Kilogram per Day
C119517	uIU/mL/(mg/m2)		Micro-international units per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area).	Micro-International Units per Milliliter per Milligram per Meter Squared
C119518	uIU/mL/(mg/m2/day)		Micro-international units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Micro-International Units per Milliliter per Milligram per Meter Squared per Day
C119378	uIU/mL/mg	IU/mL/kg;mIU/mL/g;uIU/mL/mg	International units per milliliter (concentration), divided by kilograms (weight) or milli-international units per milliliter (concentration), divided by grams (weight) or micro-international units per milliliter (concentration), divided by milligrams (dose).	International Unit per Milliliter per Kilogram
C119462	umol/L/(mg/day)	nmol/L/(ug/day);umol/L/(mg/day)	Micromoles per liter (concentration), divided by milligrams per day (daily dose) or nanomoles per liter (concentration), divided by micrograms per day (daily dose).	Nanomole per Liter per Microgram per Day
C119463	umol/L/(mg/kg)	nmol/L/(ug/kg);umol/L/(mg/kg)	Micromoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or nanomoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanomole per Liter per Microgram per Kilogram
C119464	umol/L/(mg/kg/day)	nmol/L/(ug/kg/day);umol/L/(mg/kg/day)	Micromoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or nanomoles per liter (concentration), divided by micrograms per	Nanomole per Liter per Microgram per Kilogram per Day

C128685	PKUDMG			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			kilogram per day (daily dose normalized by body weight).	
C119465	umol/L/(mg/m2)	nmol/L/(ug/m2);umol/L/(mg/m2)	Micromoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or nanomoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanomole per Liter per Microgram per Meter Squared
C119466	umol/L/(mg/m2/day)	nmol/L/(ug/m2/day);umol/L/(mg/m2/day)	Micromoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or nanomoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanomole per Liter per Microgram per Meter Squared per Day
C119423	umol/L/mg	mmol/L/g;mol/L/kg;nmol/L/ug;umol/L/mg	Moles per liter (concentration), divided by kilograms (weight) or millimoles per liter (concentration), divided by grams (weight) or micromoles per liter (concentration), divided by milligrams (dose) or nanomoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Gram

PKUDUG (PK Units of Measure - Dose ug)

NCI Code: C128686, Codelist extensible: Yes

C128686	PKUDUG			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120733	(L/day)/(ug/day)		Liters per day (flow rate), divided by micrograms per day (daily dose).	Liter per Day per Microgram per Day
C120734	(L/day)/(ug/kg)		Liters per day (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Day per Microgram per Kilogram
C120735	(L/day)/(ug/kg/day)		Liters per day (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Day per Microgram per Kilogram per Day
C120736	(L/day)/(ug/m2)		Liters per day (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Day per Microgram per Meter Squared
C120737	(L/day)/(ug/m2/day)		Liters per day (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Day per Microgram per Meter Squared per Day
C85665	(L/day)/ug		Liters per day (flow rate), divided by micrograms (dose).	Liter per Microgram per Day
C120745	(L/h)/(ug/day)		Liters per hour (flow rate), divided by micrograms per day (daily dose).	Liter per Hour per Microgram per Day
C120746	(L/h)/(ug/kg)		Liters per hour (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Hour per Microgram per Kilogram
C120747	(L/h)/(ug/kg/day)		Liters per hour (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Hour per Microgram per Kilogram per Day
C120748	(L/h)/(ug/m2)		Liters per hour (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Hour per Microgram per Meter Squared
C120749	(L/h)/(ug/m2/day)		Liters per hour (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Hour per Microgram per Meter Squared per Day
C85662	(L/h)/ug		Liters per hour (flow rate), divided by micrograms (dose).	Liter per Microgram per Hour
C120756	(L/min)/(ug/day)		Liters per minute (flow rate), divided by micrograms per day (daily dose).	Liter per Minute per Microgram per Day
C120757	(L/min)/(ug/kg)		Liters per minute (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Minute per Microgram per Kilogram
C120758	(L/min)/(ug/kg/day)		Liters per minute (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Minute per Microgram per Kilogram per Day
C120759	(L/min)/(ug/m2)		Liters per minute (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Minute per Microgram per Meter Squared
C120760	(L/min)/(ug/m2/day)		Liters per minute (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Minute per Microgram per Meter Squared per Day
C85666	(L/min)/ug		Liters per minute (flow rate), divided by micrograms (dose).	Liter per Microgram per Minute
C120728	(mL/day)/(ug/day)	(L/day)/(mg/day);(mL/day)/(ug/day)	Liters per day (flow rate), divided by milligrams per day (daily dose) or milliliters per day (flow rate), divided by micrograms per day (daily dose).	Liter per Day per Milligram per Day
C120729	(mL/day)/(ug/kg)	(L/day)/(mg/kg);(mL/day)/(ug/kg)	Liters per day (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per day (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Day per Milligram per Kilogram
C120730	(mL/day)/(ug/kg/day)	(L/day)/(mg/kg/day);(mL/day)/(ug/kg/day)	Liters per day (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per day (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Day per Milligram per Kilogram per Day
C120731	(mL/day)/(ug/m2)	(L/day)/(mg/m2);(mL/day)/(ug/m2)	Liters per day (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per day (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Day per Milligram per Meter Squared
C120732	(mL/day)/(ug/m2/day)	(L/day)/(mg/m2/day);(mL/day)/(ug/m2/day)	Liters per day (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per day (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Day per Milligram per Meter Squared per Day
C85672	(mL/day)/ug	(L/day)/mg;(mL/day)/ug	Liters per day (flow rate), divided by milligrams (dose) or milliliters per day (flow rate), divided by micrograms (dose).	Liter per Milligram per Day
C120740	(mL/h)/(ug/day)	(L/h)/(mg/day);(mL/h)/(ug/day)	Liters per hour (flow rate), divided by milligrams per day (daily dose) or milliliters per hour (flow rate), divided by micrograms per day (daily dose).	Liter per Hour per Milligram per Day
C120741	(mL/h)/(ug/kg)	(L/h)/(mg/kg);(mL/h)/(ug/kg)	Liters per hour (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per hour (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Hour per Milligram per Kilogram
C120742	(mL/h)/(ug/kg/day)	(L/h)/(mg/kg/day);(mL/h)/(ug/kg/day)	Liters per hour (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per hour (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Hour per Milligram per Kilogram per Day
C120743	(mL/h)/(ug/m2)	(L/h)/(mg/m2);(mL/h)/(ug/m2)	Liters per hour (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per hour (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Hour per Milligram per Meter Squared
C120744	(mL/h)/(ug/m2/day)	(L/h)/(mg/m2/day);(mL/h)/(ug/m2/day)	Liters per hour (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per hour (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Hour per Milligram per Meter Squared per Day
C85673	(mL/h)/ug	(L/h)/mg;(mL/h)/ug	Liters per hour (flow rate), divided by milligrams (dose) or milliliters per hour (flow rate), divided by micrograms (dose).	Liter per Milligram per Hour
C120751	(mL/min)/(ug/day)	(L/min)/(mg/day);(mL/min)/(ug/day)	Liters per minute (flow rate), divided by milligrams per day (daily dose) or milliliters per minute (flow rate), divided by micrograms per day (daily dose).	Liter per Minute per Milligram per Day
C120752	(mL/min)/(ug/kg)	(L/min)/(mg/kg);(mL/min)/(ug/kg)	Liters per minute (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per minute (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Minute per Milligram per Kilogram
C120753	(mL/min)/(ug/kg/day)	(L/min)/(mg/kg/day);(mL/min)/(ug/kg/day)	Liters per minute (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per minute (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Minute per Milligram per Kilogram per Day
C120754	(mL/min)/(ug/m2)	(L/min)/(mg/m2);(mL/min)/(ug/m2)	Liters per minute (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per minute (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Minute per Milligram per Meter Squared
C120755	(mL/min)/(ug/m2/day)	(L/min)/(mg/m2/day);(mL/min)/(ug/m2/day)	Liters per minute (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per minute (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Minute per Milligram per Meter Squared per Day
C85674	(mL/min)/ug	(L/min)/mg;(mL/min)/ug	Liters per minute (flow rate), divided by milligrams (dose) or milliliters per minute (flow rate), divided by micrograms (dose).	Liter per Milligram per Minute
C198211	day*ng/mL/(mg/kg)		Days times nanograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Day Times Nanogram Per Milliliter Per Milligram Per Kilogram
C112247	day*ng/mL/ug	day*g/mL/kg;day*mg/mL/g;day*ng/mL/mg	Days times nanograms per milliliter (area under the curve), divided by kilograms (weight); or days times milligrams per milliliter (area under the curve), divided by grams (weight); or days times micrograms per milliliter (area under the curve), divided by milligrams (dose); or days times nanograms per milliliter (area under the curve), divided by micrograms (dose).	Day Times Gram Per Milliliter Per Kilogram
C119342	fg/mL/(ug/day)	fg/mL/(ug/day);pg/mL/(mg/day)	Picograms per milliliter (concentration), divided by milligrams per day (daily dose) or femtograms per milliliter (concentration), divided by micrograms per day (daily dose).	Femtogram per Milliliter per Microgram per Day
C105479	fg/mL/(ug/kg)	fg/mL/(ug/kg);pg/mL/(mg/kg)	Picograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or femtograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Picogram Per Milliliter Per Milligram Per Kilogram
C105480	fg/mL/(ug/kg/day)	fg/mL/(ug/kg/day);pg/mL/(mg/kg/day)	Picograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or femtograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Picogram Per Milliliter Per Milligram Per Kilogram Per Day
C119345	fg/mL/(ug/m2)	fg/mL/(ug/m2);pg/mL/(mg/m2)	Picograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or femtograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Femtogram per Milliliter per Microgram per Meter Squared
C119346	fg/mL/(ug/m2/day)	fg/mL/(ug/m2/day);pg/mL/(mg/m2/day)	Picograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or femtograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Femtogram per Milliliter per Microgram per Meter Squared per Day
C119351	fg/mL/ug	fg/mL/ug;ng/mL/g;pg/mL/mg;ug/mL/kg	Micrograms per milliliter (concentration), divided by kilograms (weight) or nanograms per milliliter (concentration), divided by grams (weight) or picograms per milliliter (concentration), divided by milligrams (dose) or femtograms per milliliter (concentration), divided by micrograms (dose).	Femtogram per Milliliter per Microgram
C119356	g/mL/(ug/day)		Grams per milliliter (concentration), divided by micrograms per day (daily dose).	Gram per Milliliter per Microgram per Day
C119357	g/mL/(ug/kg)		Grams per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Gram per Milliliter per Microgram per Kilogram
C119358	g/mL/(ug/kg/day)		Grams per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Gram per Milliliter per Microgram per Kilogram per Day
C119359	g/mL/(ug/m2)		Grams per milliliter (concentration), divided by micrograms per meter squared (dose normalized by body weight).	Gram per Milliliter per Microgram per Meter Squared
C119360	g/mL/(ug/m2/day)		Grams per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Gram per Milliliter per Microgram per Meter Squared per Day
C119365	g/mL/ug		Grams per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Microgram
C105467	h*ng/mL/(ug/kg/day)	h*ng/mL/(ug/kg/day);h*ug/mL/(mg/kg/day)	Hour times nanograms per milliliter (area under the curve), divided by micrograms per kilogram per day (daily dose normalized by body weight), or hour times micrograms per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Microgram Per Milliliter Per Milligram Per Kilogram Per Day
C214734	h*nmolEq/L/ug		Hours times nanomole equivalents per liter (area under the curve obtained based on equivalent substance, e.g., radioactivity measurements), divided by microgram.	Hours Times Nanomole Equivalents Per Liter Per Microgram
C112307	h*pmol/L/ug	h*mmol/L/kg;h*nmol/L/mg;h*pmol/L/ug	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour Times Millimole Per Liter Per Kilogram

C128686	PKUDUG			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C106531	h*umol/L/ug	h*mmol/L/mg;h*mol/L/g;h*umol/L/ug	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour times Mole Per Liter Per Gram
C119372	IU/mL/(ug/day)		International units per milliliter (concentration), divided by micrograms per day (daily dose).	International Unit per Milliliter per Microgram per Day
C119373	IU/mL/(ug/kg)		International units per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	International Unit per Milliliter per Microgram per Kilogram
C119374	IU/mL/(ug/kg/day)		International units per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	International Unit per Milliliter per Microgram per Kilogram per Day
C119375	IU/mL/(ug/m2)		International units per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	International Unit per Milliliter per Microgram per Meter Squared
C119376	IU/mL/(ug/m2/day)		International units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	International Unit per Milliliter per Microgram per Meter Squared per Day
C119381	IU/mL/ug		International units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Microgram
C120810	L/(ug/kg)		Liters (volume), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Microgram per Kilogram
C120811	L/(ug/kg/day)		Liters (volume), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Microgram per Kilogram per Day
C120812	L/(ug/m2)		Liters (volume), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Microgram per Meter Squared
C120813	L/(ug/m2/day)		Liters (volume), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Microgram per Meter Squared per Day
C120815	L/ug		Liters (volume), divided by micrograms (dose).	Liter per Microgram
C119353	mg/mL/(ug/day)	g/mL/(mg/day);mg/mL/(ug/day)	Grams per milliliter (concentration), divided by milligrams per day (daily dose) or milligrams per milliliter (concentration), divided by micrograms per day (daily dose).	Gram per Milliliter per Milligram per Day
C105462	mg/mL/(ug/kg)	g/mL/(mg/kg);mg/mL/(ug/kg)	Grams per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or milligrams per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Gram Per Milliliter Per Milligram Per Kilogram
C105463	mg/mL/(ug/kg/day)	g/mL/(mg/kg/day);mg/mL/(ug/kg/day)	Grams per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milligrams per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Gram Per Milliliter Per Milligram Per Kilogram Per Day
C119354	mg/mL/(ug/m2)	g/mL/(mg/m2);mg/mL/(ug/m2)	Grams per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or milligrams per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Gram per Milliliter per Milligram per Meter Squared
C119355	mg/mL/(ug/m2/day)	g/mL/(mg/m2/day);mg/mL/(ug/m2/day)	Grams per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milligrams per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Gram per Milliliter per Milligram per Meter Squared per Day
C119364	mg/mL/ug	g/mL/mg;mg/mL/ug	Grams per milliliter (concentration), divided by milligrams (dose) or milligrams per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Milligram
C119367	mIU/mL/(ug/day)	IU/mL/(mg/day);mIU/mL/(ug/day)	International units per milliliter (concentration), divided by milligrams per day (daily dose) or milli-international units per milliliter (concentration), divided by micrograms per day (daily dose).	International Unit per Milliliter per Milligram per Day
C119368	mIU/mL/(ug/kg)	IU/mL/(mg/kg);mIU/mL/(ug/kg)	International units per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or milli-international units per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	International Unit per Milliliter per Milligram per Kilogram
C119369	mIU/mL/(ug/kg/day)	IU/mL/(mg/kg/day);mIU/mL/(ug/kg/day)	International units per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milli-international units per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	International Unit per Milliliter per Milligram per Kilogram per Day
C119370	mIU/mL/(ug/m2)	IU/mL/(mg/m2);mIU/mL/(ug/m2)	International units per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or milli-international units per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	International Unit per Milliliter per Milligram per Meter Squared
C119371	mIU/mL/(ug/m2/day)	IU/mL/(mg/m2/day);mIU/mL/(ug/m2/day)	International units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milli-international units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	International Unit per Milliliter per Milligram per Meter Squared per Day
C119380	mIU/mL/ug	IU/mL/mg;mIU/mL/ug	International units per milliliter (concentration), divided by milligrams (dose) or milli-international units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Milligram
C120808	mL/(ug/kg/day)	L/(mg/kg/day);mL/(ug/kg/day)	Liters (volume), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters (volume), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Milligram per Kilogram per Day
C120809	mL/(ug/m2/day)	L/(mg/m2/day);mL/(ug/m2/day)	Liters (volume), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters (volume), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Milligram per Meter Squared per Day
C119418	mmol/L/(ug/day)	mmol/L/(ug/day);mol/L/(mg/day)	Moles per liter (concentration), divided by milligrams per day (daily dose) or millimoles per liter (concentration), divided by micrograms per day (daily dose).	Millimole per Liter per Microgram per Day
C119419	mmol/L/(ug/kg)	mmol/L/(ug/kg);mol/L/(mg/kg)	Moles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or millimoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Millimole per Liter per Microgram per Kilogram
C119420	mmol/L/(ug/kg/day)	mmol/L/(ug/kg/day);mol/L/(mg/kg/day)	Moles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or millimoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Millimole per Liter per Microgram per Kilogram per Day
C119421	mmol/L/(ug/m2)	mmol/L/(ug/m2);mol/L/(mg/m2)	Moles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or millimoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Millimole per Liter per Microgram per Meter Squared
C119422	mmol/L/(ug/m2/day)	mmol/L/(ug/m2/day);mol/L/(mg/m2/day)	Moles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or millimoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Millimole per Liter per Microgram per Meter Squared per Day
C119427	mmol/L/ug	mmol/L/ug;mol/L/mg	Moles per liter (concentration), divided by milligrams (dose) or millimoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Microgram
C119434	mol/L/(ug/day)		Moles per liter (concentration), divided by micrograms per day (daily dose).	Mole per Liter per Microgram per Day
C119435	mol/L/(ug/kg)		Moles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Mole per Liter per Microgram per Kilogram
C119436	mol/L/(ug/kg/day)		Moles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Mole per Liter per Microgram per Kilogram per Day
C119437	mol/L/(ug/m2)		Moles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Mole per Liter per Microgram per Meter Squared
C119438	mol/L/(ug/m2/day)		Moles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Mole per Liter per Microgram per Meter Squared per Day
C119443	mol/L/ug		Moles per liter (concentration), divided by micrograms (dose).	Mole per Liter per Microgram
C119448	ng/mL/(ug/day)	ng/mL/(ug/day);ug/mL/(mg/day)	Micrograms per milliliter (concentration), divided by milligrams per day (daily dose) or nanograms per milliliter (concentration), divided by micrograms per day (daily dose).	Nanogram per Milliliter per Microgram per Day
C105473	ng/mL/(ug/kg)	ng/mL/(ug/kg);ug/mL/(mg/kg)	Micrograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or nanograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Microgram Per Milliliter Per Milligram Per Kilogram
C105474	ng/mL/(ug/kg/day)	ng/mL/(ug/kg/day);ug/mL/(mg/kg/day)	Micrograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or nanograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Microgram Per Milliliter Per Milligram Per Kilogram Per Day
C119451	ng/mL/(ug/m2)	ng/mL/(ug/m2);ug/mL/(mg/m2)	Micrograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or nanograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanogram per Milliliter per Microgram per Meter Squared
C119452	ng/mL/(ug/m2/day)	ng/mL/(ug/m2/day);ug/mL/(mg/m2/day)	Micrograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or nanograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanogram per Milliliter per Microgram per Meter Squared per Day
C85710	ng/mL/ug	g/mL/kg;mg/mL/g;ng/mL/ug;ug/mL/mg	Grams per milliliter (concentration), divided by kilograms (weight) or milligrams per milliliter (concentration), divided by grams (weight) or micrograms per milliliter (concentration), divided by milligrams (dose) or nanograms per milliliter (concentration), divided by micrograms (dose).	Milligram per Liter per Milligram
C119462	nmol/L/(ug/day)	nmol/L/(ug/day);umol/L/(mg/day)	Micromoles per liter (concentration), divided by milligrams per day (daily dose) or nanomoles per liter (concentration), divided by micrograms per day (daily dose).	Nanomole per Liter per Microgram per Day
C119463	nmol/L/(ug/kg)	nmol/L/(ug/kg);umol/L/(mg/kg)	Micromoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or nanomoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanomole per Liter per Microgram per Kilogram
C119464	nmol/L/(ug/kg/day)	nmol/L/(ug/kg/day);umol/L/(mg/kg/day)	Micromoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or nanomoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Nanomole per Liter per Microgram per Kilogram per Day
C119465	nmol/L/(ug/m2)	nmol/L/(ug/m2);umol/L/(mg/m2)	Micromoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or nanomoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanomole per Liter per Microgram per Meter Squared
C119466	nmol/L/(ug/m2/day)	nmol/L/(ug/m2/day);umol/L/(mg/m2/day)	Micromoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or nanomoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanomole per Liter per Microgram per Meter Squared per Day
C119423	nmol/L/ug	mmol/L/g;mol/L/kg;nmol/L/ug;umol/L/mg	Moles per liter (concentration), divided by kilograms (weight) or millimoles per liter (concentration), divided by grams (weight) or micromoles per liter (concentration), divided by milligrams (dose) or nanomoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Gram
C214736	nmolEq/L/ug		Nanomole equivalents of a substance per liter, divided by microgram (e.g., radiolabeled dose).	Nanomole Equivalents Per Liter Per Microgram
C119445	pg/mL/(ug/day)	ng/mL/(mg/day);pg/mL/(ug/day)	Nanograms per milliliter (concentration), divided by milligrams per day (daily dose) or picograms per milliliter (concentration), divided by micrograms per day (daily dose).	Nanogram per Milliliter per Milligram per Day

C128686	PKUDUG			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C105477	pg/mL/(ug/kg)	ng/mL/(mg/kg);pg/mL/(ug/kg)	Nanograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or picograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanogram Per Milliliter Per Milligram Per Kilogram
C105478	pg/mL/(ug/kg/day)	ng/mL/(mg/kg/day);pg/mL/(ug/kg/day)	Nanograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or picograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Nanogram Per Milliliter Per Milligram Per Kilogram Per Day
C119446	pg/mL/(ug/m2)	ng/mL/(mg/m2);pg/mL/(ug/m2)	Nanograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or picograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanogram per Milliliter per Milligram per Meter Squared
C119447	pg/mL/(ug/m2/day)	ng/mL/(mg/m2/day);pg/mL/(ug/m2/day)	Nanograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or picograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanogram per Milliliter per Milligram per Meter Squared per Day
C85747	pg/mL/ug	mg/mL/kg;ng/mL/mg;pg/mL/ug;ug/mL/g	Milligrams per milliliter (concentration), divided by kilograms (weight) or micrograms per milliliter (concentration), divided by grams (weight) or nanograms per milliliter (concentration), divided by milligrams (dose) or picograms per milliliter (concentration), divided by micrograms (dose).	Nanogram per Milliliter per Milligram
C119457	pmol/L/(ug/day)	nmol/L/(mg/day);pmol/L/(ug/day)	Nanomoles per liter (concentration), divided by milligrams per day (daily dose) or picomoles per liter (concentration), divided by micrograms per day (daily dose).	Nanomole per Liter per Milligram per Day
C119458	pmol/L/(ug/kg)	nmol/L/(mg/kg);pmol/L/(ug/kg)	Nanomoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or picomoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanomole per Liter per Milligram per Kilogram
C119459	pmol/L/(ug/kg/day)	nmol/L/(mg/kg/day);pmol/L/(ug/kg/day)	Nanomoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or picomoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Nanomole per Liter per Milligram per Kilogram per Day
C119460	pmol/L/(ug/m2)	nmol/L/(mg/m2);pmol/L/(ug/m2)	Nanomoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or picomoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanomole per Liter per Milligram per Meter Squared
C119461	pmol/L/(ug/m2/day)	nmol/L/(mg/m2/day);pmol/L/(ug/m2/day)	Nanomoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or picomoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanomole per Liter per Milligram per Meter Squared per Day
C85784	pmol/L/ug	mmol/L/kg;nmol/L/mg;pmol/L/ug;umol/L/g	Millimoles per liter (concentration), divided by kilograms (weight) or micromoles per liter (concentration), divided by grams (weight) or nanomoles per liter (concentration), divided by milligrams (dose) or picomoles per liter (concentration), divided by micrograms (dose).	Picomole per Liter per Microgram
C119383	ug/mL/(ug/day)	mg/mL/(mg/day);ug/mL/(ug/day)	Milligrams per milliliter (concentration), divided by milligrams per day (daily dose) or micrograms per milliliter (concentration), divided by micrograms per day (daily dose).	Milligram per Milliliter per Milligram per Day
C105475	ug/mL/(ug/kg)	mg/mL/(mg/kg);ug/mL/(ug/kg)	Milligrams per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micrograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Milligram Per Milliliter Per Milligram Per Kilogram
C105476	ug/mL/(ug/kg/day)	mg/mL/(mg/kg/day);ug/mL/(ug/kg/day)	Milligrams per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micrograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milligram Per Milliliter Per Milligram Per Kilogram Per Day
C119384	ug/mL/(ug/m2)	mg/mL/(mg/m2);ug/mL/(ug/m2)	Milligrams per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micrograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Milligram per Milliliter per Milligram per Meter Squared
C119385	ug/mL/(ug/m2/day)	mg/mL/(mg/m2/day);ug/mL/(ug/m2/day)	Milligrams per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micrograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milligram per Milliliter per Milligram per Meter Squared per Day
C119361	ug/mL/ug	g/mL/g;mg/mL/mg;ug/mL/ug	Grams per milliliter (concentration), divided by grams (weight) or milligrams per milliliter (concentration), divided by milligrams (dose) or micrograms per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Gram
C119397	uIU/mL/(ug/day)	mIU/mL/(mg/day);uIU/mL/(ug/day)	Milli-international units per milliliter (concentration), divided by milligrams per day (daily dose) or micro-international units per milliliter (concentration), divided by micrograms per day (daily dose).	Milli-International Unit per Milliliter per Milligram per Day
C119398	uIU/mL/(ug/kg)	mIU/mL/(mg/kg);uIU/mL/(ug/kg)	Milli-international units per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micro-international units per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Milli-International Unit per Milliliter per Milligram per Kilogram
C119399	uIU/mL/(ug/kg/day)	mIU/mL/(mg/kg/day);uIU/mL/(ug/kg/day)	Milli-international units per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micro-international units per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milli-International Unit per Milliliter per Milligram per Kilogram per Day
C119400	uIU/mL/(ug/m2)	mIU/mL/(mg/m2);uIU/mL/(ug/m2)	Milli-international units per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micro-international units per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Milli-International Unit per Milliliter per Milligram per Meter Squared
C119401	uIU/mL/(ug/m2/day)	mIU/mL/(mg/m2/day);uIU/mL/(ug/m2/day)	Milli-international units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micro-international units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milli-International Unit per Milliliter per Milligram per Meter Squared per Day
C119377	uIU/mL/ug	IU/mL/g;mIU/mL/mg;uIU/mL/ug	International units per milliliter (concentration), divided by grams (weight) or milli-international units per milliliter (concentration), divided by milligrams (dose) or micro-international units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Gram
C119413	umol/L/(ug/day)	mmol/L/(mg/day);umol/L/(ug/day)	Millimoles per liter (concentration), divided by milligrams per day (daily dose) or micromoles per liter (concentration), divided by micrograms per day (daily dose).	Millimole per Liter per Milligram per Day
C119414	umol/L/(ug/kg)	mmol/L/(mg/kg);umol/L/(ug/kg)	Millimoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micromoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Millimole per Liter per Milligram per Kilogram
C119415	umol/L/(ug/kg/day)	mmol/L/(mg/kg/day);umol/L/(ug/kg/day)	Millimoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micromoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Millimole per Liter per Milligram per Kilogram per Day
C119416	umol/L/(ug/m2)	mmol/L/(mg/m2);umol/L/(ug/m2)	Millimoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micromoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Millimole per Liter per Milligram per Meter Squared
C119417	umol/L/(ug/m2/day)	mmol/L/(mg/m2/day);umol/L/(ug/m2/day)	Millimoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micromoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Millimole per Liter per Milligram per Meter Squared per Day
C119426	umol/L/ug	mmol/L/mg;mol/L/g;umol/L/ug	Moles per liter (concentration), divided by grams (weight) or millimoles per liter (concentration), divided by milligrams (dose) or micromoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Milligram

PKUNIT (PK Units of Measure)

NCI Code: C85494, Codelist extensible: Yes

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C25613	%	Percentage	One hundred times the quotient of one quantity divided by another, with the same units of measurement.	Percentage
C181520	%/g		Percentage of the administered dose recovered per gram of matrix or tissue, normalized by the sample weight.	Percent Administered Dose Recovered Per Gram
C163549	(Bq/g)/(kBq/kg)	(Bq/g)/(Bq/g);(Bq/g)/(kBq/kg)	Becquerel per gram, divided by dose per kilogram body weight or Becquerel per gram, divided by dose per gram body weight.	Becquerel per Gram per Kilobecquerel per Kilogram
C163550	(Bq/mL)/(kBq/kg)	(Bq/mL)/(Bq/g);(Bq/mL)/(kBq/kg)	Becquerel per milliliter, divided by dose per kilogram body weight or Becquerel per milliliter, divided by dose per gram body weight.	Becquerel per Milliliter per Kilobecquerel per Kilogram
C163551	(h*Bq/g)/(kBq/kg)	(h*Bq/g)/(Bq/g);(h*Bq/g)/(kBq/kg)	Hours times Becquerel per gram (area under the curve), divided by dose per kilogram body weight or hours times Becquerel per gram (area under the curve), divided by dose per gram body weight.	Hour Times Becquerel per Gram per Kilobecquerel per Kilogram
C163552	(h*Bq/mL)/(kBq/kg)	(h*Bq/mL)/(Bq/g);(h*Bq/mL)/(kBq/kg)	Hours times Becquerel per milliliter (area under the curve), divided by dose per kilogram body weight or hours times Becquerel per milliliter (area under the curve), divided by dose per gram body weight.	Hour Times Becquerel per Milliliter per Kilobecquerel per Kilogram
C120727	(L/day)/(kg/m2)		Liters per day (flow rate), divided by kilograms per meter squared (body mass index).	Liter per Day per Kilogram per Meter Squared
C120728	(L/day)/(mg/day)	(L/day)/(mg/day);(mL/day)/(ug/day)	Liters per day (flow rate), divided by milligrams per day (daily dose) or milliliters per day (flow rate), divided by micrograms per day (daily dose).	Liter per Day per Milligram per Day
C120729	(L/day)/(mg/kg)	(L/day)/(mg/kg);(mL/day)/(ug/kg)	Liters per day (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per day (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Day per Milligram per Kilogram
C120730	(L/day)/(mg/kg/day)	(L/day)/(mg/kg/day);(mL/day)/(ug/kg/day)	Liters per day (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per day (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Day per Milligram per Kilogram per Day
C120731	(L/day)/(mg/m2)	(L/day)/(mg/m2);(mL/day)/(ug/m2)	Liters per day (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per day (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Day per Milligram per Meter Squared
C120732	(L/day)/(mg/m2/day)	(L/day)/(mg/m2/day);(mL/day)/(ug/m2/day)	Liters per day (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per day (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Day per Milligram per Meter Squared per Day
C120733	(L/day)/(ug/day)		Liters per day (flow rate), divided by micrograms per day (daily dose).	Liter per Day per Microgram per Day
C120734	(L/day)/(ug/kg)		Liters per day (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Day per Microgram per Kilogram
C120735	(L/day)/(ug/kg/day)		Liters per day (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Day per Microgram per Kilogram per Day
C120736	(L/day)/(ug/m2)		Liters per day (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Day per Microgram per Meter Squared
C120737	(L/day)/(ug/m2/day)		Liters per day (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Day per Microgram per Meter Squared per Day
C85657	(L/day)/g	(L/day)/g;(mL/day)/mg	Liters per day (flow rate), divided by grams (weight) or milliliters per day (flow rate), divided by milligrams (dose).	Liter per Gram per Day
C73755	(L/day)/kg	(L/day)/kg;(mL/day)/g;mL/g/day	Milliliters per gram per day or liters per day (flow rate), divided by kilograms (weight) or milliliters per day (flow rate), divided by grams (weight).	Milliliter per Gram per Day
C120738	(L/day)/m2		Liters per day (flow rate), divided by meters squared (surface area).	Liter per Day per Meter Squared
C85672	(L/day)/mg	(L/day)/mg;(mL/day)/ug	Liters per day (flow rate), divided by milligrams (dose) or milliliters per day (flow rate), divided by micrograms (dose).	Liter per Milligram per Day
C85665	(L/day)/ug		Liters per day (flow rate), divided by micrograms (dose).	Liter per Microgram per Day
C120739	(L/h)/(kg/m2)		Liters per hour (flow rate), divided by kilograms per meter squared (body mass index).	Liter per Hour per Kilogram per Meter Squared
C120740	(L/h)/(mg/day)	(L/h)/(mg/day);(mL/h)/(ug/day)	Liters per hour (flow rate), divided by milligrams per day (daily dose) or milliliters per hour (flow rate), divided by micrograms per day (daily dose).	Liter per Hour per Milligram per Day
C120741	(L/h)/(mg/kg)	(L/h)/(mg/kg);(mL/h)/(ug/kg)	Liters per hour (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per hour (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Hour per Milligram per Kilogram
C120742	(L/h)/(mg/kg/day)	(L/h)/(mg/kg/day);(mL/h)/(ug/kg/day)	Liters per hour (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per hour (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Hour per Milligram per Kilogram per Day
C120743	(L/h)/(mg/m2)	(L/h)/(mg/m2);(mL/h)/(ug/m2)	Liters per hour (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per hour (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Hour per Milligram per Meter Squared
C120744	(L/h)/(mg/m2/day)	(L/h)/(mg/m2/day);(mL/h)/(ug/m2/day)	Liters per hour (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per hour (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Hour per Milligram per Meter Squared per Day
C120745	(L/h)/(ug/day)		Liters per hour (flow rate), divided by micrograms per day (daily dose).	Liter per Hour per Microgram per Day
C120746	(L/h)/(ug/kg)		Liters per hour (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Hour per Microgram per Kilogram
C120747	(L/h)/(ug/kg/day)		Liters per hour (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Hour per Microgram per Kilogram per Day
C120748	(L/h)/(ug/m2)		Liters per hour (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Hour per Microgram per Meter Squared
C120749	(L/h)/(ug/m2/day)		Liters per hour (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Hour per Microgram per Meter Squared per Day
C85658	(L/h)/g	(L/h)/g;(mL/h)/mg	Liters per hour (flow rate), divided by grams (weight) or milliliters per hour (flow rate), divided by milligrams (dose).	Liter per Gram per Hour
C73756	(L/h)/kg	(L/h)/kg;(mL/h)/g;mL/g/h	Milliliters per gram per hour or liters per hour (flow rate), divided by kilograms (weight) or milliliters per hour (flow rate), divided by grams (weight).	Milliliter per Gram per Hour
C105494	(L/h)/m2	(L/h)/m2;L/h/m2	Liters per hour (flow rate), divided by meters squared (surface area).	Liter Per Hour Per Square Meter
C85673	(L/h)/mg	(L/h)/mg;(mL/h)/ug	Liters per hour (flow rate), divided by milligrams (dose) or milliliters per hour (flow rate), divided by micrograms (dose).	Liter per Milligram per Hour
C85662	(L/h)/ug		Liters per hour (flow rate), divided by micrograms (dose).	Liter per Microgram per Hour
C120750	(L/min)/(kg/m2)		Liters per minute (flow rate), divided by kilograms per meter squared (body mass index).	Liter per Minute per Kilogram per Meter Squared
C120751	(L/min)/(mg/day)	(L/min)/(mg/day);(mL/min)/(ug/day)	Liters per minute (flow rate), divided by milligrams per day (daily dose) or milliliters per minute (flow rate), divided by micrograms per day (daily dose).	Liter per Minute per Milligram per Day
C120752	(L/min)/(mg/kg)	(L/min)/(mg/kg);(mL/min)/(ug/kg)	Liters per minute (flow rate), divided by milligrams per kilogram (dose normalized by body weight) or milliliters per minute (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Minute per Milligram per Kilogram
C120753	(L/min)/(mg/kg/day)	(L/min)/(mg/kg/day);(mL/min)/(ug/kg/day)	Liters per minute (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters per minute (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Minute per Milligram per Kilogram per Day
C120754	(L/min)/(mg/m2)	(L/min)/(mg/m2);(mL/min)/(ug/m2)	Liters per minute (flow rate), divided by milligrams per meter squared (dose normalized by surface area) or milliliters per minute (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Minute per Milligram per Meter Squared
C120755	(L/min)/(mg/m2/day)	(L/min)/(mg/m2/day);(mL/min)/(ug/m2/day)	Liters per minute (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters per minute (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Minute per Milligram per Meter Squared per Day
C120756	(L/min)/(ug/day)		Liters per minute (flow rate), divided by micrograms per day (daily dose).	Liter per Minute per Microgram per Day
C120757	(L/min)/(ug/kg)		Liters per minute (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Minute per Microgram per Kilogram
C120758	(L/min)/(ug/kg/day)		Liters per minute (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Minute per Microgram per Kilogram per Day
C120759	(L/min)/(ug/m2)		Liters per minute (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Minute per Microgram per Meter Squared
C120760	(L/min)/(ug/m2/day)		Liters per minute (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Minute per Microgram per Meter Squared per Day
C85659	(L/min)/g	(L/min)/g;(mL/min)/mg	Liters per minute (flow rate), divided by grams (weight) or milliliters per minute (flow rate), divided by milligrams (dose).	Liter per Gram per Minute
C73757	(L/min)/kg	(L/min)/kg;(mL/min)/g;mL/g/min	Milliliters per gram per minute or liters per minute (flow rate), divided by kilograms (weight) or milliliters per minute (flow rate), divided by grams (weight).	Milliliter per Gram per Minute
C105496	(L/min)/m2	(L/min)/m2;L/min/m2	Liters per minute (flow rate), divided by meters squared (surface area).	Liter Per Minute Per Square Meter
C85674	(L/min)/mg	(L/min)/mg;(mL/min)/ug	Liters per minute (flow rate), divided by milligrams (dose) or milliliters per minute (flow rate), divided by micrograms (dose).	Liter per Milligram per Minute
C85666	(L/min)/ug		Liters per minute (flow rate), divided by micrograms (dose).	Liter per Microgram per Minute
C120761	(mL/day)/(kg/m2)		Milliliters per day (flow rate), divided by kilograms per meter squared (body mass index).	Milliliter per Day per Kilogram per Meter Squared
C120762	(mL/day)/(mg/day)		Milliliters per day (flow rate), divided by milligrams per day (daily dose).	Milliliter per Day per Milligram per Day
C120763	(mL/day)/(mg/kg)		Milliliters per day (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Milliliter per Day per Milligram per Kilogram
C120764	(mL/day)/(mg/kg/day)		Milliliters per day (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milliliter per Day per Milligram per Kilogram per Day
C120765	(mL/day)/(mg/m2)		Milliliters per day (flow rate), divided by milligrams per meter squared (dose normalized by surface	Milliliter per Day per Milligram per

C85494	PKUNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			area).	Meter Squared
C120766	(mL/day)/(mg/m2/day)		Milliliters per day (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milliliter per Day per Milligram per Meter Squared per Day
C73758	(mL/day)/kg	(mL/day)/kg;mL/kg/day	Milliliters per kilogram per day or milliliters per day (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Day
C120773	(mL/day)/m2		Milliliters per day (flow rate), divided by meters squared (surface area).	Milliliter per Day per Meter Squared
C120776	(mL/h)/(kg/m2)		Milliliters per hour (flow rate), divided by kilograms per meter squared (body mass index).	Milliliter per Hour per Kilogram per Meter Squared
C120777	(mL/h)/(mg/day)		Milliliters per hour (flow rate), divided by milligrams per day (daily dose).	Milliliter per Hour per Milligram per Day
C120778	(mL/h)/(mg/kg)		Milliliters per hour (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Milliliter per Hour per Milligram per Kilogram
C120779	(mL/h)/(mg/kg/day)		Milliliters per hour (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milliliter per Hour per Milligram per Kilogram per Day
C120780	(mL/h)/(mg/m2)		Milliliters per hour (flow rate), divided by milligrams per meter squared (dose normalized by surface area).	Milliliter per Hour per Milligram per Meter Squared
C120781	(mL/h)/(mg/m2/day)		Milliliters per hour (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milliliter per Hour per Milligram per Meter Squared per Day
C73759	(mL/h)/kg	(mL/h)/kg;mL/kg/h	Milliliters per kilogram per hour or milliliters per hour (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Hour
C120788	(mL/h)/m2		Milliliters per hour (flow rate), divided by meters squared (surface area).	Milliliter per Hour per Meter Squared
C120791	(mL/min)/(kg/m2)		Milliliters per minute (flow rate), divided by kilograms per meter squared (body mass index).	Milliliter per Minute per Kilogram per Meter Squared
C120792	(mL/min)/(mg/day)		Milliliters per minute (flow rate), divided by milligrams per day (daily dose).	Milliliter per Minute per Milligram per Day
C120793	(mL/min)/(mg/kg)		Milliliters per minute (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Milliliter per Minute per Milligram per Kilogram
C120794	(mL/min)/(mg/kg/day)		Milliliters per minute (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milliliter per Minute per Milligram per Kilogram per Day
C120795	(mL/min)/(mg/m2)		Milliliters per minute (flow rate), divided by milligrams per meter squared (dose normalized by surface area).	Milliliter per Minute per Milligram per Meter Squared
C120796	(mL/min)/(mg/m2/day)		Milliliters per minute (flow rate), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milliliter per Minute per Milligram per Meter Squared per Day
C73760	(mL/min)/kg	(mL/min)/kg;mL/kg/min	Milliliters per kilogram per minute or milliliters per minute (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Minute
C120803	(mL/min)/m2		Milliliters per minute (flow rate), divided by meters squared (surface area).	Milliliter per Minute per Meter Squared
C25473	/day	/day;Daily;Per Day	A rate of occurrences within a period of time equal to one day.	Daily
C66966	/h	Per Hour	A rate of occurrences within a period of time equal to one hour.	Per Hour
C66967	/min		A rate of occurrences within a period of time equal to one minute.	Per Minute
C42562	Bq	Becquerel	A unit of activity of a radionuclide, equal to one nuclear disintegration or other nuclear transition from a particular energy state occurring in an amount of a radionuclide during one second-long time interval.(NCI)	Becquerel
C70522	Bq/g	Becquerel per Gram	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one gram.(NCI)	Becquerel per Gram
C70521	Bq/kg	Becquerel per Kilogram	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one kilogram.(NCI)	Becquerel per Kilogram
C71165	Bq/L	Becquerel per Liter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Becquerel per unit volume equal to one liter.(NCI)	Becquerel per Liter
C70524	Bq/mg	Becquerel per Milligram;kBq/g;Kilobecquerel per Gram	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one milligram.(NCI)	Becquerel per Milligram
C71167	Bq/mL	Becquerel per Milliliter;kBq/L;Kilobecquerel per Liter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Becquerel per unit volume equal to one milliliter or one kilobecquerel per liter.(NCI)	Becquerel per Milliliter
C70523	Bq/ug	Becquerel per Microgram;Bq/mcg;Bq/ug;kBq/mg;Kilobecquerel per Milligram;MBq/g;Megabecquerel per Gram	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one microgram, or equal to activity of one kilobecquerel of the sample with total mass of one milligram.	Becquerel per Microgram
C71166	Bq/uL	Becquerel per Microliter;kBq/mL;Kilobecquerel per Milliliter;MBq/L;Megabecquerel per Liter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Becquerel per unit volume equal to one millionth of a liter.(NCI)	Becquerel per Microliter
C100900	copies/mL		A unit of concentration expressed as a number of copies per unit volume equal to one milliliter.	Copies per Milliliter
C126079	copies/ug		A unit of concentration expressed as a number of copies per unit volume equal to one microgram.	Copies per Microgram
C116237	copies/uL		A unit of concentration expressed as a number of copies per unit volume equal to one microliter.	Copies per Microliter
C25301	day		A unit of measurement of time equal to 24 hours.	Day
C85583	day*fg/mL		Days times femtograms per milliliter (area under the curve).	Day Times Femtogram per Milliliter
C111167	day*fg/mL/(kg/m2)		Days times femtograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Femtogram per Milliliter per Kilogram per Meter Squared
C117894	day*fg/mL/(mg/g)		Days times femtograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Femtogram Per Milliliter Per Milligram Per Gram
C117895	day*fg/mL/(mg/g/day)		Days times femtograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Femtogram Per Milliliter Per Milligram Per Gram Per Day
C112244	day*fg/mL/g	day*fg/mL/g;day*pg/mL/kg	Days times picograms per milliliter (area under the curve), divided by kilograms (weight) or days times femtograms per milliliter (area under the curve), divided by grams (weight).	Day Times Femtogram Per Milliliter Per Gram
C112245	day*fg/mL/kg		Days times femtograms per milliliter (area under the curve), divided by kilograms (weight).	Day Times Femtogram Per Milliliter Per Kilogram
C111168	day*fg/mL/m2		Days times femtograms per milliliter (area under the curve), divided by meters squared (surface area).	Day Times Femtogram per Milliliter per Meter Squared
C85584	day*g/mL		Days times grams per milliliter (area under the curve).	Day Times Gram per Milliliter
C111169	day*g/mL/(kg/m2)		Days times grams per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Gram per Milliliter per Kilogram per Meter Squared
C117896	day*g/mL/(mg/g)		Days times grams per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times gram Per Milliliter Per Milligram Per Gram
C117897	day*g/mL/(mg/g/day)		Days times grams per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times gram Per Milliliter Per Milligram Per Gram Per Day
C112246	day*g/mL/g		Days times grams per milliliter (area under the curve), divided by grams (weight).	Day Times Gram Per Milliliter Per Gram
C112247	day*g/mL/kg	day*g/mL/kg;day*mg/mL/g;day*ng/mL/mg	Days times grams per milliliter (area under the curve), divided by kilograms (weight); or days times milligrams per milliliter (area under the curve), divided by grams (weight); or days times micrograms per milliliter (area under the curve), divided by milligrams (dose); or days times nanograms per milliliter (area under the curve), divided by micrograms (dose).	Day Times Gram Per Milliliter Per Kilogram
C111170	day*g/mL/m2		Days times grams per milliliter (area under the curve), divided by meters squared (surface area).	Day Times Gram per Milliliter per Meter Squared
C85588	day*mg/mL		Days times milligrams per milliliter (area under the curve).	Day Times Milligram per Milliliter
C111175	day*mg/mL/(kg/m2)		Days times milligrams per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Milligram per Milliliter per Kilogram per Meter Squared
C117898	day*mg/mL/(mg/g)		Days times milligrams per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Milligram Per Milliliter Per Milligram Per Gram
C117899	day*mg/mL/(mg/g/day)		Days times milligrams per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Milligram Per Milliliter Per Milligram Per Gram Per Day
C111176	day*mg/mL/m2		Days times milligrams per milliliter (area under the curve), divided by meters squared (surface area).	Day Times Milligram per Milliliter per Meter Squared
C85587	day*mmol/L		Days times millimoles per liter (area under the curve).	Day Times Micromole per Milliliter
C111177	day*mmol/L/(kg/m2)		Days times millimoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Millimole per Liter per Kilogram per Meter Squared
C117900	day*mmol/L/(mg/g)		Days times millimoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Millimole Per Liter Per Milligram Per Gram
C117901	day*mmol/L/(mg/g/day)		Days times millimoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Millimole Per Liter Per Milligram Per Gram Per Day
C112254	day*mmol/L/g	day*mmol/L/g;day*mol/L/kg	Days times moles per liter (area under the curve), divided by kilograms (weight) or days times millimoles per liter (area under the curve), divided by grams (weight).	Day Times Millimole Per Liter Per Gram
C111178	day*mmol/L/m2		Days times millimoles per liter (area under the curve), divided by meters squared (surface area).	Day Times Millimole per Liter per Meter Squared
C85589	day*mol/L		Days times moles per liter (area under the curve).	Day Times Millimole per Milliliter
C111179	day*mol/L/(kg/m2)		Days times moles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Mole per Liter per Kilogram per Meter Squared
C117902	day*mol/L/(mg/g)		Days times moles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times mole Per Liter Per Milligram Per Gram
C117903	day*mol/L/(mg/g/day)		Days times moles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times mole Per Liter Per Milligram Per Gram Per Day
C112256	day*mol/L/g		Days times moles per liter (area under the curve), divided by grams (weight).	Day Times Mole Per Liter Per Gram
C111180	day*mol/L/m2		Days times moles per liter (area under the curve), divided by meters squared (surface area).	Day Times Mole per Liter per Meter Squared
C85591	day*ng/mL		Days times nanograms per milliliter (area under the curve).	Day Times Nanogram per Milliliter
C111181	day*ng/mL/(kg/m2)		Days times nanograms per milliliter (area under the curve), divided by kilograms per meter squared	Day Times Nanogram per Milliliter

C85494	PKUNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			(body mass index).	per Kilogram per Meter Squared
C117904	day*ng/mL/(mg/g)		Days times nanograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Nanogram Per Milliliter Per Milligram Per Gram
C117905	day*ng/mL/(mg/g/day)		Days times nanograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Nanogram Per Milliliter Per Milligram Per Gram Per Day
C112259	day*ng/mL/kg	day*ng/mL/kg;day*pg/mL/g	Days times nanograms per milliliter (area under the curve), divided by kilograms (weight) or days times picograms per milliliter (area under the curve), divided by grams (weight).	Day Times Nanogram Per Milliliter Per Kilogram
C111182	day*ng/mL/m2		Days times nanograms per milliliter (area under the curve), divided by meters squared (surface area).	Day Times Nanogram per Milliliter per Meter Squared
C85594	day*nmol/L		Days times nanomoles per liter (area under the curve).	Day Times Picomole per Milliliter
C111183	day*nmol/L/(kg/m2)		Days times nanomoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Nanomole per Liter per Kilogram per Meter Squared
C117906	day*nmol/L/(mg/g)		Days times nanomoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Nanomole Per Liter Per Milligram Per Gram
C117907	day*nmol/L/(mg/g/day)		Days times nanomoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Nanomole Per Liter Per Milligram Per Gram Per Day
C112261	day*nmol/L/kg	day*nmol/L/kg;day*pmol/L/g	Days times nanomoles per liter (area under the curve), divided by kilograms (weight) or days times picomoles per liter (area under the curve), divided by grams (weight).	Day Times Nanomole Per Liter Per Kilogram
C111184	day*nmol/L/m2		Days times nanomoles per liter (area under the curve), divided by meters squared (surface area).	Day Times Nanomole per Liter per Meter Squared
C85593	day*pg/mL		Days times picograms per milliliter (area under the curve).	Day Times Picogram per Milliliter
C111185	day*pg/mL/(kg/m2)		Days times picograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Picogram per Milliliter per Kilogram per Meter Squared
C117908	day*pg/mL/(mg/g)		Days times picograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Picogram Per Milliliter Per Milligram Per Gram
C117909	day*pg/mL/(mg/g/day)		Days times picograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Picogram Per Milliliter Per Milligram Per Gram Per Day
C111186	day*pg/mL/m2		Days times picograms per milliliter (area under the curve), divided by meters squared (surface area).	Day Times Picogram per Milliliter per Meter Squared
C111187	day*pmol/L		Days times picomoles per liter (area under the curve).	Day Times Picomole per Liter
C111188	day*pmol/L/(kg/m2)		Days times picomoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Picomole per Liter per Kilogram per Meter Squared
C117910	day*pmol/L/(mg/g)		Days times picomoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Picomole Per Liter Per Milligram Per Gram
C117911	day*pmol/L/(mg/g/day)		Days times picomoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Picomole Per Liter Per Milligram Per Gram Per Day
C112265	day*pmol/L/kg		Days times picomoles per liter (area under the curve), divided by kilograms (weight).	Day Times Picomole Per Liter Per Kilogram
C111189	day*pmol/L/m2		Days times picomoles per liter (area under the curve), divided by meters squared (surface area).	Day Times Picomole per Liter per Meter Squared
C85586	day*ug/mL		Days times micrograms per milliliter (area under the curve).	Day Times Microgram per Milliliter
C111171	day*ug/mL/(kg/m2)		Days times micrograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Microgram per Milliliter per Kilogram per Meter Squared
C117912	day*ug/mL/(mg/g)		Days times micrograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Microgram Per Milliliter Per Milligram Per Gram
C117913	day*ug/mL/(mg/g/day)		Days times micrograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Microgram Per Milliliter Per Milligram Per Gram Per Day
C132444	day*ug/mL/(mg/kg)		Days times micrograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Day Times Microgram per Milliliter Times Kilogram per Milligram
C112248	day*ug/mL/g	day*mg/mL/kg;day*ug/mL/g	Days times milligrams per milliliter (area under the curve), divided by kilograms (weight) or days times micrograms per milliliter (area under the curve), divided by grams (weight).	Day Times Microgram Per Milliliter Per Gram
C112249	day*ug/mL/kg	day*ng/mL/g;day*ug/mL/kg	Days times micrograms per milliliter (area under the curve), divided by kilograms (weight) or days times nanograms per milliliter (area under the curve), divided by grams (weight).	Day Times Microgram Per Milliliter Per Kilogram
C111172	day*ug/mL/m2		Days times micrograms per milliliter (area under the curve), divided by meters squared (surface area).	Day Times Microgram per Milliliter per Meter Squared
C85592	day*umol/L		Days times micromoles per liter (area under the curve).	Day Times Nanomole per Milliliter
C111173	day*umol/L/(kg/m2)		Days times micromoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Day Times Micromole per Liter per Kilogram per Meter Squared
C117914	day*umol/L/(mg/g)		Days times micromoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Day Times Micromole Per Liter Per Milligram Per Gram
C117915	day*umol/L/(mg/g/day)		Days times micromoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Day Times Micromole Per Liter Per Milligram Per Gram Per Day
C112250	day*umol/L/g	day*mmol/L/kg;day*umol/L/g	Days times millimoles per liter (area under the curve), divided by kilograms (weight) or days times micromoles per liter (area under the curve), divided by grams (weight).	Day Times Micromole Per Liter Per Gram
C112251	day*umol/L/kg	day*nmol/L/g;day*umol/L/kg	Days times micromoles per liter (area under the curve), divided by kilograms (weight) or days times nanomoles per liter (area under the curve), divided by grams (weight).	Day Times Micromole Per Liter Per Kilogram
C111174	day*umol/L/m2		Days times micromoles per liter (area under the curve), divided by meters squared (surface area).	Day Times Micromole per Liter per Meter Squared
C170632	DNA copies/ug		A unit of measurement equal to the number of deoxyribonucleic acid (DNA) copies per unit of mass equal to one microgram.	DNA Copies Per Microgram
C85597	fg/mL	fg/mL;pg/L	A unit of concentration or mass density equal to one femtogram of substance per milliliter of solution or one picogram of substance per liter of solution.	Femtogram per Milliliter
C119336	fg/mL/(kg/m2)		Femtograms per milliliter (concentration), divided by kilograms per meter squared (body mass index).	Femtogram per Milliliter per Kilogram per Meter Squared
C119337	fg/mL/(mg/day)		Femtograms per milliliter (concentration), divided by milligrams per day (daily dose).	Femtogram per Milliliter per Milligram per Day
C119338	fg/mL/(mg/kg)		Femtograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Femtogram per Milliliter per Milligram per Kilogram
C119339	fg/mL/(mg/kg/day)		Femtograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Femtogram per Milliliter per Milligram per Kilogram per Day
C119340	fg/mL/(mg/m2)		Femtograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area).	Femtogram per Milliliter per Milligram per Meter Squared
C119341	fg/mL/(mg/m2/day)		Femtograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Femtogram per Milliliter per Milligram per Meter Squared per Day
C119342	fg/mL/(ug/day)	fg/mL/(ug/day);pg/mL/(mg/day)	Picograms per milliliter (concentration), divided by milligrams per day (daily dose) or femtograms per milliliter (concentration), divided by micrograms per day (daily dose).	Femtogram per Milliliter per Microgram per Day
C119345	fg/mL/(ug/m2)	fg/mL/(ug/m2);pg/mL/(mg/m2)	Picograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or femtograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Femtogram per Milliliter per Microgram per Meter Squared
C119346	fg/mL/(ug/m2/day)	fg/mL/(ug/m2/day);pg/mL/(mg/m2/day)	Picograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or femtograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Femtogram per Milliliter per Microgram per Meter Squared per Day
C119347	fg/mL/g	fg/mL/g;pg/mL/kg	Picograms per milliliter (concentration), divided by kilograms (weight) or femtograms per milliliter (concentration), divided by grams (weight).	Femtogram per Milliliter per Gram
C119348	fg/mL/kg		Femtograms per milliliter (concentration), divided by kilograms (weight).	Femtogram per Milliliter per Kilogram
C119349	fg/mL/m2		Femtograms per milliliter (concentration), divided by meters squared (surface area).	Femtogram per Milliliter per Meter Squared
C119351	fg/mL/ug	fg/mL/ug;ng/mL/g;pg/mL/mg;ug/mL/kg	Micrograms per milliliter (concentration), divided by kilograms (weight) or nanograms per milliliter (concentration), divided by grams (weight) or picograms per milliliter (concentration), divided by milligrams (dose) or femtograms per milliliter (concentration), divided by micrograms (dose).	Femtogram per Milliliter per Microgram
C105484	fraction of 1	Proportion of 1	A unit for expressing a percentage as a decimal whereby the total value is measured as a fraction of the numeric 1.	Fraction of 1
C48155	g	Gram	A unit of mass equal to one thousandth (1E-3) of a kilogram, the kilogram being the base unit of mass in the International System of Units (SI).	Gram
C67372	g/day	g/24h	A unit of mass flow rate equal to one gram per day.	Gram per 24 Hours
C85601	g/h		A unit of mass flow rate or dose administration rate equal to one gram per hour.	Gram per Hour
C85602	g/min		A unit of mass flow rate or dose administration rate equal to one gram per minute.	Gram per Minute
C64566	g/mL	g/mL;Gram per Milliliter;gram/mL;kg/L;Kilogram per Liter;mg/uL	A unit of concentration or mass density equal to one gram of substance per milliliter of solution or one kilogram of substance per liter of solution.	Kilogram per Liter
C119352	g/mL/(kg/m2)		Grams per milliliter (concentration), divided by kilograms per meter squared (body mass index).	Gram per Milliliter per Kilogram per Meter Squared
C119353	g/mL/(mg/day)	g/mL/(mg/day);mg/mL/(ug/day)	Grams per milliliter (concentration), divided by milligrams per day (daily dose) or milligrams per milliliter (concentration), divided by micrograms per day (daily dose).	Gram per Milliliter per Milligram per Day
C105462	g/mL/(mg/kg)	g/mL/(mg/kg);mg/mL/(ug/kg)	Grams per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or milligrams per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Gram Per Milliliter Per Milligram Per Kilogram
C105463	g/mL/(mg/kg/day)	g/mL/(mg/kg/day);mg/mL/(ug/kg/day)	Grams per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milligrams per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Gram Per Milliliter Per Milligram Per Kilogram Per Day
C119354	g/mL/(mg/m2)	g/mL/(mg/m2);mg/mL/(ug/m2)	Grams per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or milligrams per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Gram per Milliliter per Milligram per Meter Squared
C119355	g/mL/(mg/m2/day)	g/mL/(mg/m2/day);mg/mL/(ug/m2/day)	Grams per milliliter (concentration), divided by milligrams per meter squared per day (daily dose	Gram per Milliliter per Milligram per

C85494	PKUNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			normalized by surface area) or milligrams per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Meter Squared per Day
C119356	g/mL/(ug/day)		Grams per milliliter (concentration), divided by micrograms per day (daily dose).	Gram per Milliliter per Microgram per Day
C119357	g/mL/(ug/kg)		Grams per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Gram per Milliliter per Microgram per Kilogram
C119358	g/mL/(ug/kg/day)		Grams per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Gram per Milliliter per Microgram per Kilogram per Day
C119359	g/mL/(ug/m2)		Grams per milliliter (concentration), divided by micrograms per meter squared (dose normalized by body weight).	Gram per Milliliter per Microgram per Meter Squared
C119360	g/mL/(ug/m2/day)		Grams per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Gram per Milliliter per Microgram per Meter Squared per Day
C119361	g/mL/g	g/mL/g;mg/mL/mg;ug/mL/ug	Grams per milliliter (concentration), divided by grams (weight) or milligrams per milliliter (concentration), divided by milligrams (dose) or micrograms per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Gram
C119363	g/mL/m2		Grams per milliliter (concentration), divided by meters squared (surface area).	Gram per Milliliter per Meter Squared
C119364	g/mL/mg	g/mL/mg;mg/mL/ug	Grams per milliliter (concentration), divided by milligrams (dose) or milligrams per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Milligram
C119365	g/mL/ug		Grams per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Microgram
C70513	GBq	Gigabecquerel	A unit of radioactivity equal to one billion nuclear disintegrations or other nuclear transformations per second, or to 1E9 Becquerels. (NCI)	Gigabecquerel
C70525	GBq/g	GBq/g;Gigabecquerel per Gram;kBq/ug;Kilobecquerel per Microgram;MBq/mg;Megabecquerel per Milligram	A unit of specific radioactivity (massic activity) equal to activity of one gigabecquerel of the sample with total mass of one gram, or equal to activity of one megabecquerel of the sample with total mass of one milligram.	Gigabecquerel per Gram
C70527	GBq/mg	Gigabecquerel per Milligram;MBq/mcg;MBq/ug;Megabecquerel per Microgram	A unit of specific radioactivity (massic activity) equal to activity of one gigabecquerel of the sample with total mass of one milligram.(NCI)	Gigabecquerel per Milligram
C163553	GBq/nL		Gigabecquerel per nanoliter.	Gigabecquerel/nL
C70526	GBq/ug	GBq/mcg;Gigabecquerel per Microgram;MBq/ng;Megabecquerel per nanogram	A unit of specific radioactivity (massic activity) equal to activity of one gigabecquerel of the sample with total mass of one microgram.(NCI)	Gigabecquerel per Microgram
C73562	GBq/uL		Gigabecquerel per microliter.	Gigabecquerel per Microliter
C25529	h	h;Hours;hr	A unit of measurement of time equal to 60 minutes.	Hour
C163554	h*Bq/g		Hours times Becquerel per gram (area under the curve).	Hour Times Becquerel per Gram
C163555	h*Bq/mL		Hours times Becquerel per milliliter (area under the curve).	Hour Times Becquerel per milliliter
C172585	h*DNA copies/ug		Hours times DNA copies per microgram (area under the curve).	Hours Times DNA Copies Per Microgram
C85611	h*fg/mL		Hours times femtograms per milliliter (area under the curve).	Hour Times Femtogram per Milliliter
C111210	h*fg/mL/(kg/m2)		Hours times femtograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Femtogram per Milliliter per Kilogram per Meter Squared
C117916	h*fg/mL/(mg/g)		Hours times femtograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Femtogram Per Milliliter Per Milligram Per Gram
C117917	h*fg/mL/(mg/g/day)		Hours times femtograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Femtogram Per Milliliter Per Milligram Per Gram Per Day
C112299	h*fg/mL/kg		Hours times femtograms per milliliter (area under the curve), divided by kilograms (weight).	Hour Times Femtogram Per Milliliter Per Kilogram
C111211	h*fg/mL/m2		Hours times femtograms per milliliter (area under the curve), divided by meters squared (surface area).	Hour Times Femtogram per Milliliter per Meter Squared
C85613	h*g/mL	h*kg/L;h*mg/uL	Hours times grams per milliliter (area under the curve).	Hour Times Gram per Milliliter
C111212	h*g/mL/(kg/m2)		Hours times grams per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Gram per Milliliter per Kilogram per Meter Squared
C117918	h*g/mL/(mg/g)		Hours times grams per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times gram Per Milliliter Per Milligram Per Gram
C117919	h*g/mL/(mg/g/day)		Hours times grams per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times gram Per Milliliter Per Milligram Per Gram Per Day
C105464	h*g/mL/(mg/kg)		Hours times grams per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Gram Per Milliliter Per Milligram Per Kilogram
C105465	h*g/mL/(mg/kg/day)		Hours times grams per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Gram Per Milliliter Per Milligram Per Kilogram Per Day
C112300	h*g/mL/g		Hours times grams per milliliter (area under the curve), divided by grams (weight).	Hour Times Gram Per Milliliter Per Gram
C111213	h*g/mL/m2		Hours times grams per milliliter (area under the curve), divided by meters squared (surface area).	Hour Times Gram per Milliliter per Meter Squared
C85621	h*mg/mL		Hours times milligrams per milliliter (area under the curve).	Hour Times Milligram per Milliliter
C111218	h*mg/mL/(kg/m2)		Hours times milligrams per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Milligram per Milliliter per Kilogram per Meter Squared
C117920	h*mg/mL/(mg/g)		Hours times milligrams per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Milligram Per Milliliter Per Milligram Per Gram
C117921	h*mg/mL/(mg/g/day)		Hours times milligrams per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Milligram Per Milliliter Per Milligram Per Gram Per Day
C105468	h*mg/mL/(mg/kg)		Hours times milligrams per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Milligram Per Milliliter Per Milligram Per Kilogram
C105469	h*mg/mL/(mg/kg/day)		Hours times milligrams per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Milligram Per Milliliter Per Milligram Per Kilogram Per Day
C111219	h*mg/mL/m2		Hours times milligrams per milliliter (area under the curve), divided by meters squared (surface area).	Hour Times Milligram per Milliliter per Meter Squared
C181522	h*mIU/mL	mIU*h/mL	Hours times milli international unit per milliliter (area under the curve).	Hour Times Milli-international Unit per Milliliter
C85618	h*mmol/L		Hours times millimoles per liter (area under the curve).	Hour Times Micromole per Milliliter
C111220	h*mmol/L/(kg/m2)		Hours times millimoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Millimole per Liter per Kilogram per Meter Squared
C117922	h*mmol/L/(mg/g)		Hours times millimoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Millimole Per Liter Per Milligram Per Gram
C117923	h*mmol/L/(mg/g/day)		Hours times millimoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Millimole Per Liter Per Milligram Per Gram Per Day
C106530	h*mmol/L/g	h*mmol/L/g;h*mol/L/kg	Hours times moles per liter (area under the curve), divided by kilograms (weight) or hours times millimoles per liter (area under the curve), divided by grams (weight).	Hour times Millimole Per Liter Per Gram
C112307	h*mmol/L/kg	h*mmol/L/kg;h*nmol/L/mg;h*pmol/L/ug;h*umol/L/g	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour Times Millimole Per Liter Per Kilogram
C111221	h*mmol/L/m2		Hours times millimoles per liter (area under the curve), divided by meters squared (surface area).	Hour Times Millimole per Liter per Meter Squared
C85622	h*mol/L		Hours times moles per liter (area under the curve).	Hour Times Millimole per Milliliter
C111222	h*mol/L/(kg/m2)		Hours times moles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Mole per Liter per Kilogram per Meter Squared
C117924	h*mol/L/(mg/g)		Hours times moles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times mole Per Liter Per Milligram Per Gram
C117925	h*mol/L/(mg/g/day)		Hours times moles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times mole Per Liter Per Milligram Per Gram Per Day
C106531	h*mol/L/g	h*mmol/L/mg;h*mol/L/g;h*umol/L/ug	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour times Mole Per Liter Per Gram
C111223	h*mol/L/m2		Hours times moles per liter (area under the curve), divided by meters squared (surface area).	Hour Times Mole per Liter per Meter Squared
C85624	h*ng/mL	h*ug/L	Hours times nanograms per milliliter (area under the curve).	Hour Times Nanogram per Milliliter
C111224	h*ng/mL/(kg/m2)		Hours times nanograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Nanogram per Milliliter per Kilogram per Meter Squared
C172589	h*ng/mL/(mg/cm2)		Hour times nanograms per milliliter (area under the curve), divided by milligrams per centimeter squared (body mass index).	Hours Times Nanogram Per Milliliter Per Milligram Per Square Centimeter
C174356	h*ng/mL/(mg/cm2/day)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per centimeter squared per day (daily dose normalized by surface area).	Hour Times Nanogram Per Milliliter Per Milligram Per Centimeter Squared Per Day
C117926	h*ng/mL/(mg/g)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Nanogram Per Milliliter Per Milligram Per Gram
C117927	h*ng/mL/(mg/g/day)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Nanogram Per Milliliter Per Milligram Per Gram Per Day
C85628	h*ng/mL/(mg/kg)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Nanogram per Milliliter per Milligram per Kilogram
C105470	h*ng/mL/(mg/kg/day)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Nanogram Per Milliliter Per Milligram Per Kilogram Per Day
C85629	h*ng/mL/(mg/m2)		Hours times nanograms per milliliter (area under the curve), divided by milligrams per meter	Hour Times Nanogram per Milliliter

C85494	PKUNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			squared (dose normalized by surface area).	per Milligram per Meter Squared
C85625	h*ng/mL/g	h*ng/mL/g;h*pg/mL/mg;h*ug/mL/kg	Hours times micrograms per milliliter (area under the curve), divided by kilograms (weight) or hours times nanograms per milliliter (area under the curve), divided by grams (weight) or hours times picograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Gram
C85626	h*ng/mL/kg	h*ng/mL/kg;h*pg/mL/g	Hours times nanograms per milliliter (area under the curve), divided by kilograms (weight) or hours times picograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Nanogram per Milliliter per Kilogram
C111225	h*ng/mL/m2		Hours times nanograms per milliliter (area under the curve), divided by meters squared (surface area).	Hour Times Nanogram per Milliliter per Meter Squared
C85627	h*ng/mL/mg	h*mg/mL/kg;h*ng/mL/mg;h*ug/mL/g	Hours times milligrams per milliliter (area under the curve), divided by kilograms (weight) or hours times micrograms per milliliter (area under the curve), divided by grams (weight) or hours times nanograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Milligram
C166076	h*ngEq/mL		Hours times nanogram equivalents per milliliter (area under the curve obtained based on radioactivity measurements).	Hour Times Nanogram Equivalents Per Milliliter
C166077	h*ngEq/mL/mgEq		Hours times nanogram equivalents per milliliter (area under the curve obtained based on radioactivity measurements), divided by milligram equivalents (radiolabeled dose).	Hour Times Nanogram Equivalents Per Milliliter Per Milligram Equivalents
C85640	h*nmol/L		Hours times nanomoles per liter (area under the curve).	Hour Times Picomole per Milliliter
C111226	h*nmol/L/(kg/m2)		Hours times nanomoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Nanomole per Liter per Kilogram per Meter Squared
C117928	h*nmol/L/(mg/g)		Hours times nanomoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Nanomole Per Liter Per Milligram Per Gram
C117929	h*nmol/L/(mg/g/day)		Hours times nanomoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Nanomole Per Liter Per Milligram Per Gram Per Day
C132445	h*nmol/L/(mg/kg)		Hours times nanomoles per liter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Nanomole per Liter per Milligram per Kilogram
C111227	h*nmol/L/m2		Hours times nanomoles per liter (area under the curve), divided by meters squared (surface area).	Hour Times Nanomole per Liter per Meter Squared
C214733	h*nmolEq/L		Hours times nanomole equivalents per liter (area under the curve obtained based on equivalent substance, e.g., radioactivity measurements).	Hours Times Nanomole Equivalents Per Liter
C214735	h*nmolEq/L/mg		Hours times nanomole equivalents per liter (area under the curve obtained based on equivalent substance, e.g., radioactivity measurements), divided by milligram.	Hours Times Nanomole Equivalents Per Liter Per Milligram
C214734	h*nmolEq/L/ug		Hours times nanomole equivalents per liter (area under the curve obtained based on equivalent substance, e.g., radioactivity measurements), divided by microgram.	Hours Times Nanomole Equivalents Per Liter Per Microgram
C85635	h*pg/mL		Hours times picograms per milliliter (area under the curve).	Hour Times Picogram per Milliliter
C111228	h*pg/mL/(kg/m2)		Hours times picograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Picogram per Milliliter per Kilogram per Meter Squared
C117930	h*pg/mL/(mg/g)		Hours times picograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Picogram Per Milliliter Per Milligram Per Gram
C117931	h*pg/mL/(mg/g/day)		Hours times picograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Picogram Per Milliliter Per Milligram Per Gram Per Day
C105471	h*pg/mL/(mg/kg)		Hours times picograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Picogram Per Milliliter Per Milligram Per Kilogram
C105472	h*pg/mL/(mg/kg/day)		Hours times picograms per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Picogram Per Milliliter Per Milligram Per Kilogram Per Day
C85636	h*pg/mL/kg	h*fg/mL/g;h*pg/mL/kg	Hours times picograms per milliliter (area under the curve), divided by kilograms (weight) or hours times femtograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Picogram per Milliliter per Kilogram
C111229	h*pg/mL/m2		Hours times picograms per milliliter (area under the curve), divided by meters squared (surface area).	Hour Times Picogram per Milliliter per Meter Squared
C166078	h*pgEq/mL	h*ngEq/L	Hours times picogram equivalents per milliliter (area under the curve obtained based on radioactivity measurements).	Hour Times Picogram Equivalents Per Milliliter
C166079	h*pgEq/mL/mgEq		Hours times picogram equivalents per milliliter (area under the curve obtained based on radioactivity measurements), divided by milligram equivalents (radiolabeled dose).	Hour Times Picogram Equivalents Per Milliliter Per Milligram Equivalents
C85612	h*pmol/L		Hours times picomoles per liter (area under the curve).	Hour Times Femtomole per Milliliter
C111230	h*pmol/L/(kg/m2)		Hours times picomoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Picomole per Liter per Kilogram per Meter Squared
C117932	h*pmol/L/(mg/g)		Hours times picomoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Picomole Per Liter Per Milligram Per Gram
C117933	h*pmol/L/(mg/g/day)		Hours times picomoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Picomole Per Liter Per Milligram Per Gram Per Day
C174355	h*pmol/L/(mg/kg)		Hours times picomoles per liter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Picomole Per Liter Per Milligram Per Kilogram
C106532	h*pmol/L/g	h*nmol/L/kg;h*pmol/L/g	Hours times nanomoles per liter (area under the curve), divided by kilograms (weight) or hours times picomoles per liter (area under the curve), divided by grams (weight).	Hour times Picomole Per Liter Per Gram
C112311	h*pmol/L/kg		Hours times picomoles per liter (area under the curve), divided by kilograms (weight).	Hour Times Picomole Per Liter Per Kilogram
C111231	h*pmol/L/m2		Hours times picomoles per liter (area under the curve), divided by meters squared (surface area).	Hour Times Picomole per Liter per Meter Squared
C176356	h*ug/g	h*mg/kg;h*ng/mg	Hours times micrograms per gram (area under the curve).	Hour Times Microgram Per Gram
C85615	h*ug/mL	h*mg/L	Hours times micrograms per milliliter (area under the curve).	Hour Times Microgram per Milliliter
C111214	h*ug/mL/(kg/m2)		Hours times micrograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Microgram per Milliliter per Kilogram per Meter Squared
C117934	h*ug/mL/(mg/g)		Hours times micrograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Microgram Per Milliliter Per Milligram Per Gram
C117935	h*ug/mL/(mg/g/day)		Hours times micrograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Microgram Per Milliliter Per Milligram Per Gram Per Day
C105466	h*ug/mL/(mg/kg)		Hours times micrograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Microgram Per Milliliter Per Milligram Per Kilogram
C105467	h*ug/mL/(mg/kg/day)	h*ng/mL/(ug/kg/day);h*ug/mL/(mg/kg/day)	Hour times nanograms per milliliter (area under the curve), divided by micrograms per kilogram per day (daily dose normalized by body weight), or hour times micrograms per milliliter (area under the curve), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Hour Times Microgram Per Milliliter Per Milligram Per Kilogram Per Day
C111215	h*ug/mL/m2		Hours times micrograms per milliliter (area under the curve), divided by meters squared (surface area).	Hour Times Microgram per Milliliter per Meter Squared
C85617	h*ug/mL/mg	h*g/mL/kg;h*mg/mL/g;h*ug/mL/mg	Hours times grams per milliliter (area under the curve), divided by kilograms (weight) or hours times milligrams per milliliter (area under the curve), divided by grams (weight) or hours times micrograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Microgram per Milliliter per Milligram
C166080	h*ugEq/mL		Hours times microgram equivalents per milliliter (area under the curve obtained based on radioactivity measurements).	Hour Times Microgram Equivalents Per Milliliter
C166081	h*ugEq/mL/mgEq		Hours times microgram equivalents per milliliter (area under the curve obtained based on radioactivity measurements), divided by milligram equivalents (radiolabeled dose).	Hour Times Microgram Equivalents Per Milliliter Per Milligram Equivalents
C181521	h*uIU/mL	uIU*h/mL	Hours times micro international unit per milliliter (area under the curve).	Hour Times Micro-international Unit per Milliliter
C85632	h*umol/L		Hours times micromoles per liter (area under the curve).	Hour Times Nanomole per Milliliter
C111216	h*umol/L/(kg/m2)		Hours times micromoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Hour Times Micromole per Liter per Kilogram per Meter Squared
C117936	h*umol/L/(mg/g)		Hours times micromoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Hour Times Micromole Per Liter Per Milligram Per Gram
C117937	h*umol/L/(mg/g/day)		Hours times micromoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Hour Times Micromole Per Liter Per Milligram Per Gram Per Day
C132446	h*umol/L/(mg/kg)		Hours times micromoles per liter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Hour Times Micromole per Liter per Milligram per Kilogram
C112304	h*umol/L/kg	h*nmol/L/g;h*umol/L/kg	Hours times micromoles per liter (area under the curve), divided by kilograms (weight) or hours times nanomoles per liter (area under the curve), divided by grams (weight).	Hour Times Micromole Per Liter Per Kilogram
C111217	h*umol/L/m2		Hours times micromoles per liter (area under the curve), divided by meters squared (surface area).	Hour Times Micromole per Liter per Meter Squared
C172586	h2*DNA copies/ug	h*h*DNA copies/ug	Hours squared times DNA copies per microgram (area under the moment curve).	Hours Squared Time DNA Copies Per Microgram
C85606	h2*mg/mL	h*h*mg/mL;h2*g/L;h2*ug/uL;h^2*mg/mL;mg*h2/mL	Hours squared times milligrams per milliliter.	Hour Squared Times Milligram per Milliliter
C85605	h2*mmol/L		Hours squared times millimoles per liter (area under the moment curve).	Hour Squared Times Micromole per Milliliter
C85607	h2*mol/L		Hours squared times moles per liter (area under the moment curve).	Hour Squared Times Millimole per Milliliter
C85608	h2*ng/mL	h*h*ng/mL;h2*ug/L;h^2*ng/mL;ng*h2/mL	Hours squared times nanograms per milliliter.	Hour Squared Times Nanogram per Milliliter
C85610	h2*nmol/L		Hours squared times nanomoles per liter (area under the moment curve).	Hour Squared Times Picomole per Milliliter
C85609	h2*pg/mL	h*h*pg/mL;h2*ng/L;h^2*pg/mL;pg*h2/mL	Hours squared times picogram per milliliter.	Hour Squared Times Picogram per Milliliter
C106529	h2*pmol/L		Hours squared times picomoles per liter (area under the moment curve).	Hour Squared Times Picomole Per Liter
C85604	h2*ug/mL	h*h*ug/mL;h2*mcg/mL;h2*mg/L;h^2*ug/mL;ug*h2/mL	Hours squared times micrograms per milliliter.	Hour Squared Times Microgram per Milliliter
C106528	h2*umol/L		Hours squared times micromoles per liter (area under the moment curve).	Hour Squared Times Micromole Per Liter

C85494	PKUNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C48579	IU	IE;International Unit	The unitage assigned by the WHO (World Health Organization) to International Biological Standards - substances, classed as biological according to the criteria provided by WHO Expert Committee on Biological Standardization, to enable the results of biological and immunological assay procedures to be expressed in the same way throughout the world. The definition of an international unit is generally arbitrary and technical, and has to be officially approved by the International Conference for Unification of Formulae.(NCI)	International Unit
C85645	IU/day		A unit of substance (biologic activity) flow rate equal to one international unit per day.	International Unit per Day
C85646	IU/h	IU/h	A unit of substance (biologic activity) flow rate equal to one international unit per hour.	International Unit per Hour
C85647	IU/min	IU/min	A unit of substance (biologic activity) flow rate equal to one international unit per minute.	International Unit per Minute
C67377	IU/mL	IE/mL;International Unit per Milliliter;Kilo International Unit per Liter;kIU/L	A unit of concentration (biologic activity) equal to one international unit of substance per milliliter of solution.	International Unit per Milliliter
C119366	IU/mL/(kg/m2)		International units per milliliter (concentration), divided by kilograms per meter squared (body mass index).	International Unit per Milliliter per Kilogram per Meter Squared
C119367	IU/mL/(mg/day)	IU/mL/(mg/day);mIU/mL/(ug/day)	International units per milliliter (concentration), divided by milligrams per day (daily dose) or milli-international units per milliliter (concentration), divided by micrograms per day (daily dose).	International Unit per Milliliter per Milligram per Day
C119368	IU/mL/(mg/kg)	IU/mL/(mg/kg);mIU/mL/(ug/kg)	International units per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or milli-international units per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	International Unit per Milliliter per Milligram per Kilogram
C119369	IU/mL/(mg/kg/day)	IU/mL/(mg/kg/day);mIU/mL/(ug/kg/day)	International units per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milli-international units per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	International Unit per Milliliter per Milligram per Kilogram per Day
C119370	IU/mL/(mg/m2)	IU/mL/(mg/m2);mIU/mL/(ug/m2)	International units per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or milli-international units per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	International Unit per Milliliter per Milligram per Meter Squared
C119371	IU/mL/(mg/m2/day)	IU/mL/(mg/m2/day);mIU/mL/(ug/m2/day)	International units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milli-international units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	International Unit per Milliliter per Milligram per Meter Squared per Day
C119372	IU/mL/(ug/day)		International units per milliliter (concentration), divided by micrograms per day (daily dose).	International Unit per Milliliter per Microgram per Day
C119373	IU/mL/(ug/kg)		International units per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	International Unit per Milliliter per Microgram per Kilogram
C119374	IU/mL/(ug/kg/day)		International units per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	International Unit per Milliliter per Microgram per Kilogram per Day
C119375	IU/mL/(ug/m2)		International units per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	International Unit per Milliliter per Microgram per Meter Squared
C119376	IU/mL/(ug/m2/day)		International units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	International Unit per Milliliter per Microgram per Meter Squared per Day
C119377	IU/mL/g	IU/mL/g;mIU/mL/mg;uIU/mL/ug	International units per milliliter (concentration), divided by grams (weight) or milli-international units per milliliter (concentration), divided by milligrams (dose) or micro-international units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Gram
C119378	IU/mL/kg	IU/mL/kg;mIU/mL/g;uIU/mL/mg	International units per milliliter (concentration), divided by kilograms (weight) or milli-international units per milliliter (concentration), divided by grams (weight) or micro-international units per milliliter (concentration), divided by milligrams (dose).	International Unit per Milliliter per Kilogram
C119379	IU/mL/m2		International units per milliliter (concentration), divided by meters squared (surface area).	International Unit per Milliliter per Meter Squared
C119380	IU/mL/mg	IU/mL/mg;mIU/mL/ug	International units per milliliter (concentration), divided by milligrams (dose) or milli-international units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Milligram
C119381	IU/mL/ug		International units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Microgram
C70511	kBq	Kilobecquerel	A unit of radioactivity equal to one thousand nuclear disintegrations or other nuclear transformations per second, or to 1E3 Becquerels. (NCI)	Kilobecquerel
C71168	kBq/uL	GBq/L;Gigabecquerel per Liter;Kilobecquerel per Microliter;MBq/mL;Megabecquerel per Milliliter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one thousand Becquerels per unit volume equal to one millionth of a liter.(NCI)	Kilobecquerel per Microliter
C48505	L	Liter	A unit of volume equal to one thousandth (1E-3) of a cubic meter, the cubic meter being the standard derived unit of volume in the International System of Units (SI).	Liter
C120806	L/(kg/m2)		Liters (volume), divided by kilograms per meter squared (body mass index).	Liter per Kilogram per Meter Squared
C123561	L/(mg/day)	mL/(ug/day)	Liters (volume), divided by milligrams per day (daily dose).	Liter Divided by Milligram Per Day
C120807	L/(mg/kg)		Liters (volume), divided by milligrams per kilogram (dose normalized by body weight).	Liter per Milligram per Kilogram
C120808	L/(mg/kg/day)	L/(mg/kg/day);mL/(ug/kg/day)	Liters (volume), divided by milligrams per kilogram per day (daily dose normalized by body weight) or milliliters (volume), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Milligram per Kilogram per Day
C123562	L/(mg/m2)	mL/(ug/m2)	Liters (volume), divided by milligrams per meter squared (dose normalized by surface area).	Liter Divided by Milligram per Meter Squared
C120809	L/(mg/m2/day)	L/(mg/m2/day);mL/(ug/m2/day)	Liters (volume), divided by milligrams per meter squared per day (daily dose normalized by surface area) or milliliters (volume), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Milligram per Meter Squared per Day
C123563	L/(ug/day)		Liters (volume), divided by micrograms per day (daily dose).	Liter Divided by Microgram per Day
C120810	L/(ug/kg)		Liters (volume), divided by micrograms per kilogram (dose normalized by body weight).	Liter per Microgram per Kilogram
C120811	L/(ug/kg/day)		Liters (volume), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Liter per Microgram per Kilogram per Day
C120812	L/(ug/m2)		Liters (volume), divided by micrograms per meter squared (dose normalized by surface area).	Liter per Microgram per Meter Squared
C120813	L/(ug/m2/day)		Liters (volume), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Liter per Microgram per Meter Squared per Day
C69110	L/day		A unit of flow rate equal to one liter per day.	Liter per Day
C42577	L/g	mL/mg	Liters (volume), divided by grams (weight) or milliliters (volume), divided by milligrams (dose).	Cubic Meter per Kilogram
C69160	L/h		A unit of flow rate equal to one liter per hour.	Liter per Hour
C73725	L/kg	L/kg;mL/g	Liters (volume) divided by kilograms (weight) or milliliters (volume), divided by grams (weight).	Liter per Kilogram
C120814	L/m2		Liters (volume), divided by meters squared (surface area).	Liter per Meter Squared
C124417	L/mg	L/mg;mL/ug	Liters (volume), divided by milligrams (dose) or milliliters (volume), divided by micrograms (dose).	Liter per Milligram
C67388	L/min		A unit of flow rate equal to one liter per minute.	Liter per Minute
C120815	L/ug		Liters (volume), divided by micrograms (dose).	Liter per Microgram
C70512	MBq	Megabecquerel	A unit of radioactivity equal to one million nuclear disintegrations or other nuclear transformations per second, or to 1E6 Becquerels. (NCI)	Megabecquerel
C71169	MBq/uL	GBq/mL;Gigabecquerel per Milliliter;MBq/uL;Megabecquerel per Microliter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one million Becquerels per unit volume equal to one millionth of a liter, or defined as a concentration of a radionuclide with an activity equal to one billion Becquerels per unit volume equal to one thousandth of a liter.	Megabecquerel per Microliter
C28253	mg	Milligram	A unit of mass equal to one thousandth (1E-3) of a gram.	Milligram
C67399	mg/day		A unit of mass flow rate equal to one milligram per day.	Milligram per 24 Hours
C67015	mg/dL	mg%;Milligram per Deciliter	A unit of mass concentration defined as the concentration of one milligram of a substance in unit volume of the mixture equal to one cubic deciliter or 100 cubic centimeters. It is also a unit of mass density (volumic mass) defined as the density of substance which mass equal to one milligram occupies the volume one cubic deciliter or 100 cubic centimeters.(NCI)	Milligram per Deciliter
C66969	mg/h		A unit of mass flow rate equal to one milligram per hour.	Milligram per Hour
C67401	mg/kg	Milligram per Kilogram;Nanogram per Milligram;ng/mg;ug/g	Milligrams (weight), divided by kilograms (weight) or nanograms (weight) per milligrams (weight).	Milligram per Kilogram
C66976	mg/kg/day	Milligram per Kilogram per Day	A dose calculation unit expressed in milligram(s) per kilogram per period of time equal to twenty-four hours. (NCI)	Milligram per Kilogram per Day
C73742	mg/min		A unit of mass flow rate equal to one milligram per minute.	Milligram per Minute
C42576	mg/mL	g/L;Gram per Liter;kg/m3;Kilogram per Cubic Meter;mg/mL;Microgram per Microliter;Milligram per Milliliter;ug/uL	A unit of concentration or mass density equal to one milligram of substance per milliliter of solution or one gram of substance per liter of solution.	Kilogram per Cubic Meter
C119382	mg/mL/(kg/m2)		Milligrams per milliliter (concentration), divided by kilograms per meter squared (body mass index).	Milligram per Milliliter per Kilogram per Meter Squared
C119383	mg/mL/(mg/day)	mg/mL/(mg/day);ug/mL/(ug/day)	Milligrams per milliliter (concentration), divided by milligrams per day (daily dose) or micrograms per milliliter (concentration), divided by micrograms per day (daily dose).	Milligram per Milliliter per Milligram per Day
C105475	mg/mL/(mg/kg)	mg/mL/(mg/kg);ug/mL/(ug/kg)	Milligrams per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micrograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Milligram Per Milliliter Per Milligram Per Kilogram
C105476	mg/mL/(mg/kg/day)	mg/mL/(mg/kg/day);ug/mL/(ug/kg/day)	Milligrams per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micrograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milligram Per Milliliter Per Milligram Per Kilogram Per Day
C119384	mg/mL/(mg/m2)	mg/mL/(mg/m2);ug/mL/(ug/m2)	Milligrams per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micrograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Milligram per Milliliter per Milligram per Meter Squared
C119385	mg/mL/(mg/m2/day)	mg/mL/(mg/m2/day);ug/mL/(ug/m2/day)	Milligrams per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micrograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milligram per Milliliter per Milligram per Meter Squared per Day
C119393	mg/mL/m2		Milligrams per milliliter (concentration), divided by meters squared (surface area).	Milligram per Milliliter per Meter Squared

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C156468	mgEq	Milligram Equivalent	A unit of relative amount of substance equal to one thousandth of a gram of an equivalent weight.	Milligram Equivalent
C48154	min	Minute	A unit of measurement of time equal to 60 seconds.	Minute
C85724	min*fg/mL		Minutes times femtograms per milliliter (area under the curve).	Minute Times Femtogram per Milliliter
C111254	min*fg/mL/(kg/m2)		Minutes times femtograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Femtogram per Milliliter per Kilogram per Meter Squared
C117938	min*fg/mL/(mg/g)		Minutes times femtograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Femtogram Per Milliliter Per Milligram Per Gram
C117939	min*fg/mL/(mg/g/day)		Minutes times femtograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Femtogram Per Milliliter Per Milligram Per Gram Per Day
C112334	min*fg/mL/g	min*fg/mL/g;min*pg/mL/kg	Minutes times picograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times femtograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Femtogram Per Milliliter Per Gram
C112335	min*fg/mL/kg		Minutes times femtograms per milliliter (area under the curve), divided by kilograms (weight).	Minute Times Femtogram Per Milliliter Per Kilogram
C111255	min*fg/mL/m2		Minutes times femtograms per milliliter (area under the curve), divided by meters squared (surface area).	Minute Times Femtogram per Milliliter per Meter Squared
C85725	min*g/mL		Minutes times grams per milliliter (area under the curve).	Minute Times Gram per Milliliter
C111256	min*g/mL/(kg/m2)		Minutes times grams per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Gram per Milliliter per Kilogram per Meter Squared
C117940	min*g/mL/(mg/g)		Minutes times grams per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times gram Per Milliliter Per Milligram Per Gram
C117941	min*g/mL/(mg/g/day)		Minutes times grams per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times gram Per Milliliter Per Milligram Per Gram Per Day
C112336	min*g/mL/g		Minutes times grams per milliliter (area under the curve), divided by grams (weight).	Minute Times Gram Per Milliliter Per Gram
C112337	min*g/mL/kg	min*g/mL/kg;min*mg/mL/g	Minutes times grams per milliliter (area under the curve), divided by kilograms (weight) or minutes times milligrams per milliliter (area under the curve), divided by grams (weight).	Minute Times Gram Per Milliliter Per Kilogram
C111257	min*g/mL/m2		Minutes times grams per milliliter (area under the curve), divided by meters squared (surface area).	Minute Times Gram per Milliliter per Meter Squared
C85729	min*mg/mL		Minutes times milligrams per milliliter (area under the curve).	Minute Times Milligram per Milliliter
C111262	min*mg/mL/(kg/m2)		Minutes times milligrams per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Milligram per Milliliter per Kilogram per Meter Squared
C117942	min*mg/mL/(mg/g)		Minutes times milligrams per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Milligram Per Milliliter Per Milligram Per Gram
C117943	min*mg/mL/(mg/g/day)		Minutes times milligrams per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Milligram Per Milliliter Per Milligram Per Gram Per Day
C111263	min*mg/mL/m2		Minutes times milligrams per milliliter (area under the curve), divided by meters squared (surface area).	Minute Times Milligram per Milliliter per Meter Squared
C85728	min*mmol/L		Minutes times millimoles per liter (area under the curve).	Minute Times Micromole per Milliliter
C111264	min*mmol/L/(kg/m2)		Minutes times millimoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Millimole per Liter per Kilogram per Meter Squared
C117944	min*mmol/L/(mg/g)		Minutes times millimoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Millimole Per Liter Per Milligram Per Gram
C117945	min*mmol/L/(mg/g/day)		Minutes times millimoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Millimole Per Liter Per Milligram Per Gram Per Day
C112344	min*mmol/L/g	min*mmol/L/g;min*mol/L/kg	Minutes times moles per liter (area under the curve), divided by kilograms (weight) or minutes times millimoles per liter (area under the curve), divided by grams (weight).	Minute Times Millimole Per Liter Per Gram
C111265	min*mmol/L/m2		Minutes times millimoles per liter (area under the curve), divided by meters squared (surface area).	Minute Times Millimole per Liter per Meter Squared
C85730	min*mol/L		Minutes times moles per liter (area under the curve).	Minute Times Millimole per Milliliter
C111266	min*mol/L/(kg/m2)		Minutes times moles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Mole per Liter per Kilogram per Meter Squared
C117946	min*mol/L/(mg/g)		Minutes times moles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times mole Per Liter Per Milligram Per Gram
C117947	min*mol/L/(mg/g/day)		Minutes times moles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times mole Per Liter Per Milligram Per Gram Per Day
C112346	min*mol/L/g		Minutes times moles per liter (area under the curve), divided by grams (weight).	Minute Times Mole Per Liter Per Gram
C111267	min*mol/L/m2		Minutes times moles per liter (area under the curve), divided by meters squared (surface area).	Minute Times Mole per Liter per Meter Squared
C85732	min*ng/mL		Minutes times nanograms per milliliter (area under the curve).	Minute Times Nanogram per Milliliter
C111268	min*ng/mL/(kg/m2)		Minutes times nanograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Nanogram per Milliliter per Kilogram per Meter Squared
C117948	min*ng/mL/(mg/g)		Minutes times nanograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Nanogram Per Milliliter Per Milligram Per Gram
C117949	min*ng/mL/(mg/g/day)		Minutes times nanograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Nanogram Per Milliliter Per Milligram Per Gram Per Day
C112349	min*ng/mL/kg	min*ng/mL/kg;min*pg/mL/g	Minutes times nanograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times picograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Nanogram Per Milliliter Per Kilogram
C111269	min*ng/mL/m2		Minutes times nanograms per milliliter (area under the curve), divided by meters squared (surface area).	Minute Times Nanogram per Milliliter per Meter Squared
C85735	min*nmol/L		Minutes times nanomoles per liter (area under the curve).	Minute Times Picomole per Milliliter
C111270	min*nmol/L/(kg/m2)		Minutes times nanomoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Nanomole per Liter per Kilogram per Meter Squared
C117950	min*nmol/L/(mg/g)		Minutes times nanomoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Nanomole Per Liter Per Milligram Per Gram
C117951	min*nmol/L/(mg/g/day)		Minutes times nanomoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Nanomole Per Liter Per Milligram Per Gram Per Day
C112351	min*nmol/L/kg	min*nmol/L/kg;min*pmol/L/g	Minutes times nanomoles per liter (area under the curve), divided by kilograms (weight) or minutes times picomoles per liter (area under the curve), divided by grams (weight).	Minute Times Nanomole Per Liter Per Kilogram
C111271	min*nmol/L/m2		Minutes times nanomoles per liter (area under the curve), divided by meters squared (surface area).	Minute Times Nanomole per Liter per Meter Squared
C85734	min*pg/mL		Minutes times picograms per milliliter (area under the curve).	Minute Times Picogram per Milliliter
C111272	min*pg/mL/(kg/m2)		Minutes times picograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Picogram per Milliliter per Kilogram per Meter Squared
C117952	min*pg/mL/(mg/g)		Minutes times picograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Picogram Per Milliliter Per Milligram Per Gram
C117953	min*pg/mL/(mg/g/day)		Minutes times picograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Picogram Per Milliliter Per Milligram Per Gram Per Day
C111273	min*pg/mL/m2		Minutes times picograms per milliliter (area under the curve), divided by meters squared (surface area).	Minute Times Picogram per Milliliter per Meter Squared
C106543	min*pmol/L		Minutes times picomoles per liter (area under the curve).	Minute Times Picomole Per Liter
C111274	min*pmol/L/(kg/m2)		Minutes times picomoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Picomole per Liter per Kilogram per Meter Squared
C117954	min*pmol/L/(mg/g)		Minutes times picomoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Picomole Per Liter Per Milligram Per Gram
C117955	min*pmol/L/(mg/g/day)		Minutes times picomoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Picomole Per Liter Per Milligram Per Gram Per Day
C112355	min*pmol/L/kg		Minutes times picomoles per liter (area under the curve), divided by kilograms (weight).	Minute Times Picomole Per Liter Per Kilogram
C111275	min*pmol/L/m2		Minutes times picomoles per liter (area under the curve), divided by meters squared (surface area).	Minute Times Picomole per Liter per Meter Squared
C85727	min*ug/mL		Minutes times micrograms per milliliter (area under the curve).	Minute Times Microgram per Milliliter
C111258	min*ug/mL/(kg/m2)		Minutes times micrograms per milliliter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Microgram per Milliliter per Kilogram per Meter Squared
C117956	min*ug/mL/(mg/g)		Minutes times micrograms per milliliter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Microgram Per Milliliter Per Milligram Per Gram
C117957	min*ug/mL/(mg/g/day)		Minutes times micrograms per milliliter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Microgram Per Milliliter Per Milligram Per Gram Per Day
C112338	min*ug/mL/g	min*mg/mL/kg;min*ug/mL/g	Minutes times milligrams per milliliter (area under the curve), divided by kilograms (weight) or minutes times micrograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Microgram Per Milliliter Per Gram
C112339	min*ug/mL/kg	min*ng/mL/g;min*ug/mL/kg	Minutes times micrograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times nanograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Microgram Per Milliliter Per Kilogram
C111259	min*ug/mL/m2		Minutes times micrograms per milliliter (area under the curve), divided by meters squared (surface area).	Minute Times Microgram per Milliliter per Meter Squared
C85733	min*umol/L		Minutes times micromoles per liter (area under the curve).	Minute Times Nanomole per Milliliter

C85494	PKUNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C111260	min*umol/L/(kg/m2)		Minutes times micromoles per liter (area under the curve), divided by kilograms per meter squared (body mass index).	Minute Times Micromole per Liter per Kilogram per Meter Squared
C117958	min*umol/L/(mg/g)		Minutes times micromoles per liter (area under the curve), divided by milligrams per gram (dose normalized by body weight).	Minute Times Micromole Per Liter Per Milligram Per Gram
C117959	min*umol/L/(mg/g/day)		Minutes times micromoles per liter (area under the curve), divided by milligrams per gram per day (daily dose normalized by body weight).	Minute Times Micromole Per Liter Per Milligram Per Gram Per Day
C112340	min*umol/L/g	min*mmol/L/kg;min*umol/L/g	Minutes times millimoles per liter (area under the curve), divided by kilograms (weight) or minutes times micromoles per liter (area under the curve), divided by grams (weight).	Minute Times Micromole Per Liter Per Gram
C112341	min*umol/L/kg	min*nmol/L/g;min*umol/L/kg	Minutes times micromoles per liter (area under the curve), divided by kilograms (weight) or minutes times nanomoles per liter (area under the curve), divided by grams (weight).	Minute Times Micromole Per Liter Per Kilogram
C111261	min*umol/L/m2		Minutes times micromoles per liter (area under the curve), divided by meters squared (surface area).	Minute Times Micromole per Liter per Meter Squared
C67376	mIU/mL	IE/L;International Unit per Liter;IU/L;mIU/mL	A unit of concentration (biologic activity) equal to one milli-international unit of substance per milliliter of solution or one international unit of substance per liter of solution.	International Unit per Liter
C119396	mIU/mL/(kg/m2)		Milli-international units per milliliter (concentration), divided by kilograms per meter squared (body mass index).	Milli-International Unit per Milliliter per Kilogram per Meter Squared
C119397	mIU/mL/(mg/day)	mIU/mL/(mg/day);uIU/mL/(ug/day)	Milli-international units per milliliter (concentration), divided by milligrams per day (daily dose) or micro-international units per milliliter (concentration), divided by micrograms per day (daily dose).	Milli-International Unit per Milliliter per Milligram per Day
C119398	mIU/mL/(mg/kg)	mIU/mL/(mg/kg);uIU/mL/(ug/kg)	Milli-international units per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micro-international units per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Milli-International Unit per Milliliter per Milligram per Kilogram
C119399	mIU/mL/(mg/kg/day)	mIU/mL/(mg/kg/day);uIU/mL/(ug/kg/day)	Milli-international units per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micro-international units per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milli-International Unit per Milliliter per Milligram per Kilogram per Day
C119400	mIU/mL/(mg/m2)	mIU/mL/(mg/m2);uIU/mL/(ug/m2)	Milli-international units per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micro-international units per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Milli-International Unit per Milliliter per Milligram per Meter Squared
C119401	mIU/mL/(mg/m2/day)	mIU/mL/(mg/m2/day);uIU/mL/(ug/m2/day)	Milli-international units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micro-international units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milli-International Unit per Milliliter per Milligram per Meter Squared per Day
C119408	mIU/mL/kg	mIU/mL/kg;uIU/mL/g	Milli-international units per milliliter (concentration), divided by kilograms (weight) or micro-international units per milliliter (concentration), divided by grams (weight).	Milli-International Unit per Milliliter per Kilogram
C119409	mIU/mL/m2		Milli-international units per milliliter (concentration), divided by meters squared (surface area).	Milli-International Unit per Milliliter per Meter Squared
C28254	mL	cc;cm3;Cubic Centimeter;Milliliter	A unit of volume equal to one thousandth (1E-3) of a liter.	Milliliter
C120816	mL/(kg/m2)		Milliliters (volume), divided by kilograms per meter squared (body mass index).	Milliliter per Kilogram per Meter Squared
C120817	mL/(mg/day)		Milliliters (volume), divided by milligrams per day (daily dose).	Milliliter per Milligram per Day
C120818	mL/(mg/kg)		Milliliters (volume), divided by milligrams per kilogram (dose normalized by body weight).	Milliliter per Milligram per Kilogram
C120819	mL/(mg/kg/day)		Milliliters (volume), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milliliter per Milligram per Kilogram per Day
C120820	mL/(mg/m2)		Milliliters (volume), divided by milligrams per meter squared (dose normalized by surface area).	Milliliter per Milligram per Meter Squared
C120821	mL/(mg/m2/day)		Milliliters (volume), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milliliter per Milligram per Meter Squared per Day
C120822	mL/(ug/kg)		Milliliters (volume), divided by micrograms per kilogram (dose normalized by body weight).	Milliliter per Microgram per Kilogram
C67410	mL/day	mL/24h	A unit of flow rate equal to one milliliter per day.	Milliliter per 24 Hours
C66962	mL/h	cc/hr;cm3/h	A unit of flow rate equal to one milliliter per hour.	Milliliter per Hour
C67411	mL/kg		Milliliters (volume) divided by kilograms (weight).	Milliliter per Kilogram
C73761	mL/m2		Milliliters (volume) divided by meters squared (surface area).	Milliliter per Square Meter
C64777	mL/min		A unit of flow rate equal to one milliliter per minute.	Milliliter per Minute
C48513	mmol	Millimole	A unit of amount of substance equal to one thousandth (1E-3) of a mole.	Millimole
C85720	mmol/h		A unit of substance flow rate equal to one millimole per hour.	Millimole per Hour
C64387	mmol/L	mcmol/mL;Micromole per Milliliter;Millimole per Liter;mmol/L;mol/m3;Mole per Cubic Meter;nmol/uL;umol/mL	A unit of concentration (molarity unit) equal to one millimole of solute per liter of solution.	Millimole per Liter
C119412	mmol/L/(kg/m2)		Millimoles per liter (concentration), divided by kilograms per meter squared (body mass index).	Millimole per Liter per Kilogram per Meter Squared
C119413	mmol/L/(mg/day)	mmol/L/(mg/day);umol/L/(ug/day)	Millimoles per liter (concentration), divided by milligrams per day (daily dose) or micromoles per liter (concentration), divided by micrograms per day (daily dose).	Millimole per Liter per Milligram per Day
C119414	mmol/L/(mg/kg)	mmol/L/(mg/kg);umol/L/(ug/kg)	Millimoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or micromoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Millimole per Liter per Milligram per Kilogram
C119415	mmol/L/(mg/kg/day)	mmol/L/(mg/kg/day);umol/L/(ug/kg/day)	Millimoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or micromoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Millimole per Liter per Milligram per Kilogram per Day
C119416	mmol/L/(mg/m2)	mmol/L/(mg/m2);umol/L/(ug/m2)	Millimoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or micromoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Millimole per Liter per Milligram per Meter Squared
C119417	mmol/L/(mg/m2/day)	mmol/L/(mg/m2/day);umol/L/(ug/m2/day)	Millimoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or micromoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Millimole per Liter per Milligram per Meter Squared per Day
C119418	mmol/L/(ug/day)	mmol/L/(ug/day);mol/L/(mg/day)	Moles per liter (concentration), divided by milligrams per day (daily dose) or millimoles per liter (concentration), divided by micrograms per day (daily dose).	Millimole per Liter per Microgram per Day
C119419	mmol/L/(ug/kg)	mmol/L/(ug/kg);mol/L/(mg/kg)	Moles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or millimoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Millimole per Liter per Microgram per Kilogram
C119420	mmol/L/(ug/kg/day)	mmol/L/(ug/kg/day);mol/L/(mg/kg/day)	Moles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or millimoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Millimole per Liter per Microgram per Kilogram per Day
C119421	mmol/L/(ug/m2)	mmol/L/(ug/m2);mol/L/(mg/m2)	Moles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or millimoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Millimole per Liter per Microgram per Meter Squared
C119422	mmol/L/(ug/m2/day)	mmol/L/(ug/m2/day);mol/L/(mg/m2/day)	Moles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or millimoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Millimole per Liter per Microgram per Meter Squared per Day
C119423	mmol/L/g	mmol/L/g;mol/L/kg;nmol/L/ug;umol/L/mg	Moles per liter (concentration), divided by kilograms (weight) or millimoles per liter (concentration), divided by grams (weight) or micromoles per liter (concentration), divided by milligrams (dose) or nanomoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Gram
C119425	mmol/L/m2		Millimoles per liter (concentration), divided by meters squared (surface area).	Millimole per Liter per Meter Squared
C119426	mmol/L/mg	mmol/L/mg;mol/L/g;umol/L/ug	Moles per liter (concentration), divided by grams (weight) or millimoles per liter (concentration), divided by milligrams (dose) or micromoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Milligram
C119427	mmol/L/ug	mmol/L/ug;mol/L/mg	Moles per liter (concentration), divided by milligrams (dose) or millimoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Microgram
C85722	mmol/min		A unit of substance flow rate equal to one millimole per minute.	Millimole per Minute
C42539	mol	Mole	The base unit of amount of substance in the International System of Units (SI). It is equal to the same number of elementary units as there are atoms in 0.012 kg of carbon-12.	Mole
C85737	mol/day		A unit of substance flow rate equal to one mole per day.	Mole per Day
C85738	mol/h		A unit of substance flow rate equal to one mole per hour.	Mole per Hour
C48555	mol/L	mmol/mL;mol/L;Mole per Liter	A unit of concentration (molarity unit) equal to one mole of solute in one liter of solution.(NCI)	Mole per Liter
C119428	mol/L/(kg/m2)		Moles per liter (concentration), divided by kilograms per meter squared (body mass index).	Mole per Liter per Kilogram per Meter Squared
C119434	mol/L/(ug/day)		Moles per liter (concentration), divided by micrograms per day (daily dose).	Mole per Liter per Microgram per Day
C119435	mol/L/(ug/kg)		Moles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Mole per Liter per Microgram per Kilogram
C119436	mol/L/(ug/kg/day)		Moles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Mole per Liter per Microgram per Kilogram per Day
C119437	mol/L/(ug/m2)		Moles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Mole per Liter per Microgram per Meter Squared
C119438	mol/L/(ug/m2/day)		Moles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Mole per Liter per Microgram per Meter Squared per Day
C119441	mol/L/m2		Moles per liter (concentration), divided by meters squared (surface area).	Mole per Liter per Meter Squared
C119443	mol/L/ug		Moles per liter (concentration), divided by micrograms (dose).	Mole per Liter per Microgram
C85739	mol/min		A unit of substance flow rate equal to one mole per minute.	Mole per Minute
C48516	ng	Nanogram	A unit of mass equal to one billionth (1E-9) of a gram.	Nanogram
C85741	ng/day		A unit of mass flow rate equal to one nanogram per day.	Nanogram per Day
C85742	ng/h		A unit of mass flow rate equal to one nanogram per hour.	Nanogram per Hour
C85743	ng/kg/min		Nanograms per kilogram per minute.	Nanogram per Kilogram per Minute
C85749	ng/min		A unit of mass flow rate equal to one nanogram per minute.	Nanogram per Minute
C67306	ng/mL	mcg/L;mg/m3;Microgram per Liter;Milligram per Cubic Meter;Nanogram per Milliliter;ng/mL;ug/L	A unit of concentration or mass density equal to one nanogram of substance per milliliter of solution or one microgram of substance per liter of solution.	Microgram per Liter

C85494	PKUNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C119444	ng/mL/(kg/m2)		Nanograms per milliliter (concentration), divided by kilograms per meter squared (body mass index).	Nanogram per Milliliter per Kilogram per Meter Squared
C172588	ng/mL/(mg/cm2)		Nanograms per milliliter (concentration), divided by milligrams per centimeter squared (body mass index).	Nanogram Per Milliliter Per Milligram Per Square Centimeter
C119445	ng/mL/(mg/day)	ng/mL/(mg/day);pg/mL/(ug/day)	Nanograms per milliliter (concentration), divided by milligrams per day (daily dose) or picograms per milliliter (concentration), divided by micrograms per day (daily dose).	Nanogram per Milliliter per Milligram per Day
C105477	ng/mL/(mg/kg)	ng/mL/(mg/kg);pg/mL/(ug/kg)	Nanograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or picograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanogram Per Milliliter Per Milligram Per Kilogram
C105478	ng/mL/(mg/kg/day)	ng/mL/(mg/kg/day);pg/mL/(ug/kg/day)	Nanograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or picograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Nanogram Per Milliliter Per Milligram Per Kilogram Per Day
C119446	ng/mL/(mg/m2)	ng/mL/(mg/m2);pg/mL/(ug/m2)	Nanograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or picograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanogram per Milliliter per Milligram per Meter Squared
C119447	ng/mL/(mg/m2/day)	ng/mL/(mg/m2/day);pg/mL/(ug/m2/day)	Nanograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or picograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanogram per Milliliter per Milligram per Meter Squared per Day
C119448	ng/mL/(ug/day)	ng/mL/(ug/day);ug/mL/(mg/day)	Micrograms per milliliter (concentration), divided by milligrams per day (daily dose) or nanograms per milliliter (concentration), divided by micrograms per day (daily dose).	Nanogram per Milliliter per Microgram per Day
C119451	ng/mL/(ug/m2)	ng/mL/(ug/m2);ug/mL/(mg/m2)	Micrograms per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or nanograms per milliliter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanogram per Milliliter per Microgram per Meter Squared
C119452	ng/mL/(ug/m2/day)	ng/mL/(ug/m2/day);ug/mL/(mg/m2/day)	Micrograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or nanograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanogram per Milliliter per Microgram per Meter Squared per Day
C85746	ng/mL/kg	fg/mL/mg;ng/mL/kg;pg/mL/g	Nanograms per milliliter (concentration), divided by kilograms (weight) or picograms per milliliter (concentration), divided by grams (weight) or femtograms per milliliter (concentration), divided by milligrams (dose).	Nanogram per Milliliter per Kilogram
C119454	ng/mL/m2		Nanograms per milliliter (concentration), divided by meters squared (surface area).	Nanogram per Milliliter per Meter Squared
C85747	ng/mL/mg	mg/mL/kg;ng/mL/mg;pg/mL/ug;ug/mL/g	Milligrams per milliliter (concentration), divided by kilograms (weight) or micrograms per milliliter (concentration), divided by grams (weight) or nanograms per milliliter (concentration), divided by milligrams (dose) or picograms per milliliter (concentration), divided by micrograms (dose).	Nanogram per Milliliter per Milligram
C184705	ngEq	Nanogram Equivalent	A unit of relative amount of substance equal to one billionth of a gram of an equivalent weight.	Nanogram Equivalents
C166082	ngEq/g		Nanogram equivalents of a substance per gram of matrix or tissue (e.g., radiolabeled dose).	Nanogram Equivalents Per Gram
C122230	ngEq/mL	ngEq/mL;ugEq/L	A concentration unit measured as the number of microgram equivalents of solute per liter of solution, or as the number of nanogram equivalents of solute per milliliter of solution.	Microgram Equivalent per Liter
C166083	ngEq/mL/mgEq		Nanogram equivalents of a substance per milliliter, divided by milligram equivalents (e.g., radiolabeled dose).	Nanogram Equivalents Per Milliliter Per Milligram Equivalents
C48517	nmol	Nanomole	A unit of amount of substance equal to one billionth (1E-9) of a mole. (NCI)	Nanomole
C85751	nmol/day		A unit of substance flow rate equal to one nanomole per day.	Nanomole per Day
C85752	nmol/g	nmol/g;pmol/mg;umol/kg	Nanomoles per gram.	Nanomole per Gram
C85753	nmol/h		A unit of substance flow rate equal to one nanomole per hour.	Nanomole per Hour
C85754	nmol/kg	nmol/kg;pmol/g	Nanomoles (amount), divided by kilograms (weight) or picomoles per gram.	Nanomole per Kilogram
C67432	nmol/L	Nanomole per Liter;pmol/mL	A unit of concentration (molarity unit) equal to one nanomole of solute per liter of solution.	Nanomole per Liter
C119456	nmol/L/(kg/m2)		Nanomoles per liter (concentration), divided by kilograms per meter squared (body mass index).	Nanomole per Liter per Kilogram per Meter Squared
C119457	nmol/L/(mg/day)	nmol/L/(mg/day);pmol/L/(ug/day)	Nanomoles per liter (concentration), divided by milligrams per day (daily dose) or picomoles per liter (concentration), divided by micrograms per day (daily dose).	Nanomole per Liter per Milligram per Day
C119458	nmol/L/(mg/kg)	nmol/L/(mg/kg);pmol/L/(ug/kg)	Nanomoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or picomoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanomole per Liter per Milligram per Kilogram
C119459	nmol/L/(mg/kg/day)	nmol/L/(mg/kg/day);pmol/L/(ug/kg/day)	Nanomoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or picomoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Nanomole per Liter per Milligram per Kilogram per Day
C119460	nmol/L/(mg/m2)	nmol/L/(mg/m2);pmol/L/(ug/m2)	Nanomoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or picomoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanomole per Liter per Milligram per Meter Squared
C119461	nmol/L/(mg/m2/day)	nmol/L/(mg/m2/day);pmol/L/(ug/m2/day)	Nanomoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or picomoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanomole per Liter per Milligram per Meter Squared per Day
C119462	nmol/L/(ug/day)	nmol/L/(ug/day);umol/L/(mg/day)	Micromoles per liter (concentration), divided by milligrams per day (daily dose) or nanomoles per liter (concentration), divided by micrograms per day (daily dose).	Nanomole per Liter per Microgram per Day
C119463	nmol/L/(ug/kg)	nmol/L/(ug/kg);umol/L/(mg/kg)	Micromoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or nanomoles per liter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Nanomole per Liter per Microgram per Kilogram
C119464	nmol/L/(ug/kg/day)	nmol/L/(ug/kg/day);umol/L/(mg/kg/day)	Micromoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or nanomoles per liter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Nanomole per Liter per Microgram per Kilogram per Day
C119465	nmol/L/(ug/m2)	nmol/L/(ug/m2);umol/L/(mg/m2)	Micromoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area) or nanomoles per liter (concentration), divided by micrograms per meter squared (dose normalized by surface area).	Nanomole per Liter per Microgram per Meter Squared
C119466	nmol/L/(ug/m2/day)	nmol/L/(ug/m2/day);umol/L/(mg/m2/day)	Micromoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area) or nanomoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Nanomole per Liter per Microgram per Meter Squared per Day
C119467	nmol/L/g	nmol/L/g;pmol/L/mg;umol/L/kg	Micromoles per liter (concentration), divided by kilograms (weight) or nanomoles per liter (concentration), divided by grams (weight) or picomoles per liter (concentration), divided by milligrams (dose).	Nanomole per Liter per Gram
C119468	nmol/L/kg	nmol/L/kg;pmol/L/g	Nanomoles per liter (concentration), divided by kilograms (weight) or picomoles per liter (concentration), divided by grams (weight).	Nanomole per Liter per Kilogram
C119469	nmol/L/m2		Nanomoles per liter (concentration), divided by meters squared (surface area).	Nanomole per Liter per Meter Squared
C85758	nmol/min		A unit of substance flow rate equal to one nanomole per minute.	Nanomole per Minute
C209458	nmolEq		A unit of relative amount of substance equal to one billionth of a mole of an equivalent weight.	Nanomole Equivalents
C214732	nmolEq/kg		Nanomole equivalents of a substance per kilogram of matrix or tissue (e.g., radiolabeled dose).	Nanomole Equivalents Per Kilogram
C214731	nmolEq/L		Nanomole equivalents of a substance per liter of matrix or fluid (e.g., radiolabeled dose).	Nanomole Equivalents Per Liter
C214737	nmolEq/L/mg		Nanomole equivalents of a substance per liter, divided by milligram (e.g., radiolabeled dose).	Nanomole Equivalents Per Liter Per Milligram
C214736	nmolEq/L/ug		Nanomole equivalents of a substance per liter, divided by microgram (e.g., radiolabeled dose).	Nanomole Equivalents Per Liter Per Microgram
C85778	pg/day		A unit of mass flow rate equal to one picogram per day.	Picogram per Day
C85779	pg/h		A unit of mass flow rate equal to one picogram per hour.	Picogram per Hour
C67396	pg/mg	mcg/kg;Microgram per Kilogram;ng/g;pg/mg;ug/kg	A unit of a mass fraction expressed as a number of micrograms of substance per kilogram of mixture. The unit is also used as a dose calculation unit.(NCI)	Microgram per Kilogram
C85782	pg/min		A unit of mass flow rate equal to one picogram per minute.	Picogram per Minute
C67327	pg/mL	Microgram per Cubic Meter;ng/L;pg/mL;ug/m3	A unit of concentration or mass density equal to one picogram of substance per milliliter of solution or one nanogram of substance per liter of solution.	Nanogram per Liter
C119472	pg/mL/(kg/m2)		Picograms per milliliter (concentration), divided by kilograms per meter squared (body mass index).	Picogram per Milliliter per Kilogram per Meter Squared
C105479	pg/mL/(mg/kg)	fg/mL/(ug/kg);pg/mL/(mg/kg)	Picograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or femtograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Picogram Per Milliliter Per Milligram Per Kilogram
C105480	pg/mL/(mg/kg/day)	fg/mL/(ug/kg/day);pg/mL/(mg/kg/day)	Picograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or femtograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Picogram Per Milliliter Per Milligram Per Kilogram Per Day
C119483	pg/mL/m2		Picograms per milliliter (concentration), divided by meters squared (surface area).	Picogram per Milliliter per Meter Squared
C166084	pgEq/g		Picogram equivalents of a substance per gram of matrix or tissue (e.g., radiolabeled dose).	Picogram Equivalents Per Gram
C166085	pgEq/mL	ngEq/L	Picogram equivalents of a substance per milliliter of matrix or fluid (e.g., radiolabeled dose).	Picogram Equivalents Per Milliliter
C166086	pgEq/mL/mgEq		Picogram equivalents of a substance per milliliter, divided by milligram equivalents (e.g., radiolabeled dose).	Picogram Equivalents Per Milliliter Per Milligram Equivalents
C65045	pmol	Picomole	A unit of amount of substance equal to a trillionth (1E-12) of a mole. (NCI)	Picomole
C67434	pmol/L	Femtomole per Milliliter;fmol/mL;Picomole per Liter	A unit of concentration (molarity unit) equal to one picomole of solute per liter of solution.	Picomole per Liter
C119485	pmol/L/(kg/m2)		Picomoles per liter (concentration), divided by kilograms per meter squared (body mass index).	Picomole per Liter per Kilogram per Meter Squared
C119486	pmol/L/(mg/day)		Picomoles per liter (concentration), divided by milligrams per day (daily dose).	Picomole per Liter per Milligram per Day
C119487	pmol/L/(mg/kg)		Picomoles per liter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Picomole per Liter per Milligram per Kilogram
C119488	pmol/L/(mg/kg/day)		Picomoles per liter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Picomole per Liter per Milligram per Kilogram per Day
C119489	pmol/L/(mg/m2)		Picomoles per liter (concentration), divided by milligrams per meter squared (dose normalized by surface area).	Picomole per Liter per Milligram per Meter Squared
C119490	pmol/L/(mg/m2/day)		Picomoles per liter (concentration), divided by milligrams per meter squared per day (daily dose	Picomole per Liter per Milligram per

C85494	PKUNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			normalized by surface area).	Meter Squared per Day
C119497	pmol/L/kg		Picomoles per liter (concentration), divided by kilograms (weight).	Picomole per Liter per Kilogram
C119498	pmol/L/m2		Picomoles per liter (concentration), divided by meters squared (surface area).	Picomole per Liter per Meter Squared
C85784	pmol/L/ug	mmol/L/kg;nmol/L/mg;pmol/L/ug;umol/L/g	Millimoles per liter (concentration), divided by kilograms (weight) or micromoles per liter (concentration), divided by grams (weight) or nanomoles per liter (concentration), divided by milligrams (dose) or picomoles per liter (concentration), divided by micrograms (dose).	Picomole per Liter per Microgram
C44256	RATIO		The quotient of one quantity divided by another, with the same units of measurement.	Ratio
C67456	U/L	mU/mL;Unit per Liter	A unit of substance concentration equal to the concentration at which one liter of mixture contains one unit of a substance.	Unit per Liter
C48152	ug	mcg;Microgram	A unit of mass equal to one millionth (1E-6) of a gram.	Microgram
C71205	ug/day	mcg/day	A unit of mass flow rate equal to one microgram per day.	Microgram per Day
C67305	ug/dL	Microgram per Deciliter	A unit of mass concentration defined as the concentration of one microgram of a substance per unit volume of the mixture equal to one deciliter. The concept also refers to the unit of mass density (volumic mass) defined as the density of substance which mass equal to one microgram occupies the volume one deciliter. (NCI)	Microgram per Deciliter
C67394	ug/h	mcg/h	A unit of mass flow rate equal to one microgram per hour.	Microgram per Hour
C71211	ug/min	mcg/min	A unit of mass flow rate equal to one microgram per minute.	Microgram per Minute
C64572	ug/mL	g/m3;Gram per Cubic Meter;mcg/mL;mg/L;Microgram per Milliliter;Milligram per Liter;ng/uL;ug/mL	A unit of concentration or mass density equal to one microgram of substance per milliliter of solution or one milligram of substance per liter of solution.	Microgram per Milliliter
C119500	ug/mL/(kg/m2)		Micrograms per milliliter (concentration), divided by kilograms per meter squared (body mass index).	Microgram per Milliliter per Kilogram per Meter Squared
C105473	ug/mL/(mg/kg)	ng/mL/(ug/kg);ug/mL/(mg/kg)	Micrograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight) or nanograms per milliliter (concentration), divided by micrograms per kilogram (dose normalized by body weight).	Microgram Per Milliliter Per Milligram Per Kilogram
C105474	ug/mL/(mg/kg/day)	ng/mL/(ug/kg/day);ug/mL/(mg/kg/day)	Micrograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight) or nanograms per milliliter (concentration), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Microgram Per Milliliter Per Milligram Per Kilogram Per Day
C119511	ug/mL/m2		Micrograms per milliliter (concentration), divided by meters squared (surface area).	Microgram per Milliliter per Meter Squared
C85710	ug/mL/mg	g/mL/kg;mg/mL/g;ng/mL/ug;ug/mL/mg	Grams per milliliter (concentration), divided by kilograms (weight) or milligrams per milliliter (concentration), divided by grams (weight) or micrograms per milliliter (concentration), divided by milligrams (dose) or nanograms per milliliter (concentration), divided by micrograms (dose).	Milligram per Liter per Milligram
C105497	ugEq	Microgram Equivalent	A unit of relative amount of substance equal to one millionth of a gram of an equivalent weight.	Microgram Equivalent
C166087	ugEq/g		Microgram equivalents of a substance per gram of matrix or tissue (e.g., radiolabeled dose).	Microgram Equivalents Per Gram
C172587	ugEq/mL	mgEq/L;ngEq/uL	A concentration unit measured as a number of microgram equivalent of solute per milliliter of solution.	Microgram Equivalents Per Milliliter
C166088	ugEq/mL/mgEq		Microgram equivalents of a substance per milliliter, divided by milligram equivalents (e.g., radiolabeled dose).	Microgram Equivalents Per Milliliter Per Milligram Equivalents
C67405	uIU/mL	mcIU/mL;Micro-International Unit per milliliter;mIE/L;mIU/L;uIU/mL	A unit of concentration (biologic activity) equal to one micro-international unit of substance per milliliter of solution or one milli-international unit of substance per liter of solution.	Microinternational Unit per Milliliter
C119513	uIU/mL/(kg/m2)		Micro-international units per milliliter (concentration), divided by kilograms per meter squared (body mass index).	Micro-International Units per Milliliter per Kilogram per Meter Squared
C119514	uIU/mL/(mg/day)		Micro-international units per milliliter (concentration), divided by milligrams per day (daily dose).	Micro-International Units per Milliliter per Milligram per Day
C119515	uIU/mL/(mg/kg)		Micro-international units per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Micro-International Units per Milliliter per Milligram per Kilogram
C119516	uIU/mL/(mg/kg/day)		Micro-international units per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Micro-International Units per Milliliter per Milligram per Kilogram per Day
C119517	uIU/mL/(mg/m2)		Micro-international units per milliliter (concentration), divided by milligrams per meter squared (dose normalized by surface area).	Micro-International Units per Milliliter per Milligram per Meter Squared
C119518	uIU/mL/(mg/m2/day)		Micro-international units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Micro-International Units per Milliliter per Milligram per Meter Squared per Day
C119525	uIU/mL/kg		Micro-international units per milliliter (concentration), divided by kilograms (weight).	Micro-International Units per Milliliter per Kilogram
C119526	uIU/mL/m2		Micro-international units per milliliter (concentration), divided by meters squared (surface area).	Micro-International Units per Milliliter per Meter Squared
C48509	umol	mcmol;Micromole	A unit of amount of substance equal to one millionth (1E-6) of a mole. (NCI)	Micromole
C67406	umol/day	mcmol/day	A unit of substance flow rate equal to one micromole per day.	Micromole per 24 Hours
C85707	umol/h		A unit of substance flow rate equal to one micromole per hour.	Micromole per Hour
C48508	umol/L	nmol/mL	A unit of concentration (molarity unit) equal to one micromole of solute per liter of solution.	Micromole per Liter
C119529	umol/L/(kg/m2)		Micromoles per liter (concentration), divided by kilograms per meter squared (body mass index).	Micromole per Liter per Kilogram per Meter Squared
C119542	umol/L/m2		Micromoles per liter (concentration), divided by meters squared (surface area).	Micromole per Liter per Meter Squared
C85708	umol/min	mcmol/min	A unit of substance flow rate equal to one micromole per minute.	Micromole per Minute
C124471	vg/dose	Vector Genomes/dose;Vector Genomic Copies/dose;VGC/dose	A unit for cloning vector amount expressed as the number of vector genomes per dose.	Vector Genomes per Dose
C163566	vg/kg	Vector Genomes per Kilogram;Vector Genomic Copies/kg;VGC/kg	A unit for the vector amount expressed as the number of vector genomes per kilogram of body weight.	Vector Genomes per Kilogram
C124472	vg/mL	Vector Genomes/mL;Vector Genomic Copies/mL;VGC/mL	A unit for cloning vector concentration expressed as the number of vector genomes per milliliter.	Vector Genomes per Milliliter

PKUWG (PK Units of Measure - Weight g)

NCI Code: C128684, Codelist extensible: Yes

C128684	PKUWG			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C85657	(L/day)/g	(L/day)/g;(mL/day)/mg	Liters per day (flow rate), divided by grams (weight) or milliliters per day (flow rate), divided by milligrams (dose).	Liter per Gram per Day
C85658	(L/h)/g	(L/h)/g;(mL/h)/mg	Liters per hour (flow rate), divided by grams (weight) or milliliters per hour (flow rate), divided by milligrams (dose).	Liter per Gram per Hour
C85659	(L/min)/g	(L/min)/g;(mL/min)/mg	Liters per minute (flow rate), divided by grams (weight) or milliliters per minute (flow rate), divided by milligrams (dose).	Liter per Gram per Minute
C73755	(mL/day)/g	(L/day)/kg;(mL/day)/g;mL/g/day	Milliliters per gram per day or liters per day (flow rate), divided by kilograms (weight) or milliliters per day (flow rate), divided by grams (weight).	Milliliter per Gram per Day
C73756	(mL/h)/g	(L/h)/kg;(mL/h)/g;mL/g/h	Milliliters per gram per hour or liters per hour (flow rate), divided by kilograms (weight) or milliliters per hour (flow rate), divided by grams (weight).	Milliliter per Gram per Hour
C73757	(mL/min)/g	(L/min)/kg;(mL/min)/g;mL/g/min	Milliliters per gram per minute or liters per minute (flow rate), divided by kilograms (weight) or milliliters per minute (flow rate), divided by grams (weight).	Milliliter per Gram per Minute
C112244	day*fg/mL/g	day*fg/mL/g;day*pg/mL/kg	Days times picograms per milliliter (area under the curve), divided by kilograms (weight) or days times femtograms per milliliter (area under the curve), divided by grams (weight).	Day Times Femtogram Per Milliliter Per Gram
C112246	day*g/mL/g		Days times grams per milliliter (area under the curve), divided by grams (weight).	Day Times Gram Per Milliliter Per Gram
C112247	day*mg/mL/g	day*g/mL/kg;day*mg/mL/g;day*ng/mL/mg;day*ug/mL/mg	Days times grams per milliliter (area under the curve), divided by kilograms (weight); or days times milligrams per milliliter (area under the curve), divided by grams (weight); or days times micrograms per milliliter (area under the curve), divided by milligrams (dose); or days times nanograms per milliliter (area under the curve), divided by micrograms (dose).	Day Times Gram Per Milliliter Per Kilogram
C112254	day*mmol/L/g	day*mmol/L/g;day*mol/L/kg	Days times moles per liter (area under the curve), divided by kilograms (weight) or days times millimoles per liter (area under the curve), divided by grams (weight).	Day Times Millimole Per Liter Per Gram
C112256	day*mol/L/g		Days times moles per liter (area under the curve), divided by grams (weight).	Day Times Mole Per Liter Per Gram
C112249	day*ng/mL/g	day*ng/mL/g;day*ug/mL/kg	Days times micrograms per milliliter (area under the curve), divided by kilograms (weight) or days times nanograms per milliliter (area under the curve), divided by grams (weight).	Day Times Microgram Per Milliliter Per Kilogram
C112251	day*nmol/L/g	day*nmol/L/g;day*umol/L/kg	Days times micromoles per liter (area under the curve), divided by kilograms (weight) or days times nanomoles per liter (area under the curve), divided by grams (weight).	Day Times Micromole Per Liter Per Kilogram
C112259	day*pg/mL/g	day*ng/mL/kg;day*pg/mL/g	Days times nanograms per milliliter (area under the curve), divided by kilograms (weight) or days times picograms per milliliter (area under the curve), divided by grams (weight).	Day Times Nanogram Per Milliliter Per Kilogram
C112261	day*pmol/L/g	day*nmol/L/kg;day*pmol/L/g	Days times nanomoles per liter (area under the curve), divided by kilograms (weight) or days times picomoles per liter (area under the curve), divided by grams (weight).	Day Times Nanomole Per Liter Per Kilogram
C112248	day*ug/mL/g	day*mg/mL/kg;day*ug/mL/g	Days times milligrams per milliliter (area under the curve), divided by kilograms (weight) or days times micrograms per milliliter (area under the curve), divided by grams (weight).	Day Times Microgram Per Milliliter Per Gram
C112250	day*umol/L/g	day*mmol/L/kg;day*umol/L/g	Days times millimoles per liter (area under the curve), divided by kilograms (weight) or days times micromoles per liter (area under the curve), divided by grams (weight).	Day Times Micromole Per Liter Per Gram
C119347	fg/mL/g	fg/mL/g;pg/mL/kg	Picograms per milliliter (concentration), divided by kilograms (weight) or femtograms per milliliter (concentration), divided by grams (weight).	Femtogram per Milliliter per Gram
C119361	g/mL/g	g/mL/g;mg/mL/mg;ug/mL/ug	Grams per milliliter (concentration), divided by grams (weight) or milligrams per milliliter (concentration), divided by milligrams (dose) or micrograms per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Gram
C85636	h*fg/mL/g	h*fg/mL/g;h*pg/mL/kg	Hours times picograms per milliliter (area under the curve), divided by kilograms (weight) or hours times femtograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Picogram per Milliliter per Kilogram
C112300	h*g/mL/g		Hours times grams per milliliter (area under the curve), divided by grams (weight).	Hour Times Gram Per Milliliter Per Gram
C85617	h*mg/mL/g	h*g/mL/kg;h*mg/mL/g;h*ug/mL/mg	Hours times grams per milliliter (area under the curve), divided by kilograms (weight) or hours times milligrams per milliliter (area under the curve), divided by grams (weight) or hours times micrograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Microgram per Milliliter per Milligram
C106530	h*mmol/L/g	h*mmol/L/g;h*mol/L/kg	Hours times moles per liter (area under the curve), divided by kilograms (weight) or hours times millimoles per liter (area under the curve), divided by grams (weight).	Hour times Millimole Per Liter Per Gram
C106531	h*mol/L/g	h*mmol/L/mg;h*mol/L/g;h*umol/L/ug	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour times Mole Per Liter Per Gram
C85625	h*ng/mL/g	h*ng/mL/g;h*pg/mL/mg;h*ug/mL/kg	Hours times micrograms per milliliter (area under the curve), divided by kilograms (weight) or hours times nanograms per milliliter (area under the curve), divided by grams (weight) or hours times picograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Gram
C112304	h*nmol/L/g	h*nmol/L/g;h*umol/L/kg	Hours times micromoles per liter (area under the curve), divided by kilograms (weight) or hours times nanomoles per liter (area under the curve), divided by grams (weight).	Hour Times Micromole Per Liter Per Kilogram
C85626	h*pg/mL/g	h*ng/mL/kg;h*pg/mL/g	Hours times nanograms per milliliter (area under the curve), divided by kilograms (weight) or hours times picograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Nanogram per Milliliter per Kilogram
C106532	h*pmol/L/g	h*nmol/L/kg;h*pmol/L/g	Hours times nanomoles per liter (area under the curve), divided by kilograms (weight) or hours times picomoles per liter (area under the curve), divided by grams (weight).	Hour times Picomole Per Liter Per Gram
C85627	h*ug/mL/g	h*mg/mL/kg;h*ng/mL/mg;h*ug/mL/g	Hours times milligrams per milliliter (area under the curve), divided by kilograms (weight) or hours times micrograms per milliliter (area under the curve), divided by grams (weight) or hours times nanograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Milligram
C112307	h*umol/L/g	h*mmol/L/kg;h*nmol/L/mg;h*pmol/L/ug;h*umol/L/g	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour Times Millimole Per Liter Per Kilogram
C119377	IU/mL/g	IU/mL/g;mIU/mL/mg;uIU/mL/ug	International units per milliliter (concentration), divided by grams (weight) or milli-international units per milliliter (concentration), divided by milligrams (dose) or micro-international units per milliliter (concentration), divided by micrograms (dose).	International Unit per Milliliter per Gram
C42577	L/g	mL/mg	Liters (volume), divided by grams (weight) or milliliters (volume), divided by milligrams (dose).	Cubic Meter per Kilogram
C85710	mg/mL/g	g/mL/kg;mg/mL/g;ng/mL/ug;ug/mL/mg	Grams per milliliter (concentration), divided by kilograms (weight) or milligrams per milliliter (concentration), divided by grams (weight) or micrograms per milliliter (concentration), divided by milligrams (dose) or nanograms per milliliter (concentration), divided by micrograms (dose).	Milligram per Liter per Milligram
C112334	min*fg/mL/g	min*fg/mL/g;min*pg/mL/kg	Minutes times picograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times femtograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Femtogram Per Milliliter Per Gram
C112336	min*g/mL/g		Minutes times grams per milliliter (area under the curve), divided by grams (weight).	Minute Times Gram Per Milliliter Per Gram
C112337	min*mg/mL/g	min*g/mL/kg;min*mg/mL/g	Minutes times grams per milliliter (area under the curve), divided by kilograms (weight) or minutes times milligrams per milliliter (area under the curve), divided by grams (weight).	Minute Times Gram Per Milliliter Per Kilogram
C112344	min*mmol/L/g	min*mmol/L/g;min*mol/L/kg	Minutes times moles per liter (area under the curve), divided by kilograms (weight) or minutes times millimoles per liter (area under the curve), divided by grams (weight).	Minute Times Millimole Per Liter Per Gram
C112346	min*mol/L/g		Minutes times moles per liter (area under the curve), divided by grams (weight).	Minute Times Mole Per Liter Per Gram
C112339	min*ng/mL/g	min*ng/mL/g;min*ug/mL/kg	Minutes times micrograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times nanograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Microgram Per Milliliter Per Kilogram
C112341	min*nmol/L/g	min*nmol/L/g;min*umol/L/kg	Minutes times micromoles per liter (area under the curve), divided by kilograms (weight) or minutes times nanomoles per liter (area under the curve), divided by grams (weight).	Minute Times Micromole Per Liter Per Kilogram
C112349	min*pg/mL/g	min*ng/mL/kg;min*pg/mL/g	Minutes times nanograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times picograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Nanogram Per Milliliter Per Kilogram
C112351	min*pmol/L/g	min*nmol/L/kg;min*pmol/L/g	Minutes times nanomoles per liter (area under the curve), divided by kilograms (weight) or minutes times picomoles per liter (area under the curve), divided by grams (weight).	Minute Times Nanomole Per Liter Per Kilogram
C112338	min*ug/mL/g	min*mg/mL/kg;min*ug/mL/g	Minutes times milligrams per milliliter (area under the curve), divided by kilograms (weight) or minutes times micrograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Microgram Per Milliliter Per Gram
C112340	min*umol/L/g	min*mmol/L/kg;min*umol/L/g	Minutes times millimoles per liter (area under the curve), divided by kilograms (weight) or minutes times micromoles per liter (area under the curve), divided by grams (weight).	Minute Times Micromole Per Liter Per Gram
C119378	mIU/mL/g	IU/mL/kg;mIU/mL/g;uIU/mL/mg	International units per milliliter (concentration), divided by kilograms (weight) or milli-international units per milliliter (concentration), divided by grams (weight) or micro-international units per milliliter (concentration), divided by milligrams (dose).	International Unit per Milliliter per Kilogram
C73725	mL/g	L/kg;mL/g	Liters (volume) divided by kilograms (weight) or milliliters (volume), divided by grams (weight).	Liter per Kilogram
C119423	mmol/L/g	mmol/L/g;mol/L/kg;nmol/L/ug;umol/L/mg	Moles per liter (concentration), divided by kilograms (weight) or millimoles per liter (concentration), divided by grams (weight) or micromoles per liter (concentration), divided by milligrams (dose) or nanomoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Gram
C119426	mol/L/g	mmol/L/mg;mol/L/g;umol/L/ug	Moles per liter (concentration), divided by grams (weight) or millimoles per liter (concentration), divided by milligrams (dose) or micromoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Milligram
C67396	ng/g	mcg/kg;Microgram per Kilogram;ng/g;pg/mg;ug/kg	A unit of a mass fraction expressed as a number of micrograms of substance per kilogram of mixture. The unit is also used as a dose calculation unit.(NCI)	Microgram per Kilogram
C119351	ng/mL/g	fg/mL/ug;ng/mL/g;pg/mL/mg;ug/mL/kg	Micrograms per milliliter (concentration), divided by kilograms (weight) or nanograms per milliliter (concentration), divided by grams (weight) or picograms per milliliter (concentration), divided by milligrams (dose) or femtograms per milliliter (concentration), divided by micrograms (dose).	Femtogram per Milliliter per Microgram
C85752	nmol/g	nmol/g;pmol/mg;umol/kg	Nanomoles per gram.	Nanomole per Gram
C119467	nmol/L/g	nmol/L/g;pmol/L/mg;umol/L/kg	Micromoles per liter (concentration), divided by kilograms (weight) or nanomoles per liter (concentration), divided by grams (weight) or picomoles per liter (concentration), divided by milligrams (dose).	Nanomole per Liter per Gram
C85746	pg/mL/g	fg/mL/mg;ng/mL/kg;pg/mL/g	Nanograms per milliliter (concentration), divided by kilograms (weight) or picograms per milliliter (concentration), divided by grams (weight) or femtograms per milliliter (concentration), divided by milligrams (dose).	Nanogram per Milliliter per Kilogram
C119468	pmol/L/g	nmol/L/kg;pmol/L/g	Nanomoles per liter (concentration), divided by kilograms (weight) or picomoles per liter (concentration), divided by grams (weight).	Nanomole per Liter per Kilogram
C85747	ug/mL/g	mg/mL/kg;ng/mL/mg;pg/mL/ug;ug/mL/g	Milligrams per milliliter (concentration), divided by kilograms (weight) or micrograms per milliliter (concentration), divided by grams (weight) or nanograms per milliliter (concentration), divided by	Nanogram per Milliliter per Milligram

C128684	PKUWG			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			milligrams (dose) or picograms per milliliter (concentration), divided by micrograms (dose).	
C119408	uIU/mL/g	mIU/mL/kg;uIU/mL/g	Milli-international units per milliliter (concentration), divided by kilograms (weight) or micro-international units per milliliter (concentration), divided by grams (weight).	Milli-International Unit per Milliliter per Kilogram
C85784	umol/L/g	mmol/L/kg;nmol/L/mg;pmol/L/ug;umol/L/g	Millimoles per liter (concentration), divided by kilograms (weight) or micromoles per liter (concentration), divided by grams (weight) or nanomoles per liter (concentration), divided by milligrams (dose) or picomoles per liter (concentration), divided by micrograms (dose).	Picomole per Liter per Microgram

PKUWKG (PK Units of Measure - Weight kg)

NCI Code: C128683, Codelist extensible: Yes

C128683	PKUWKG			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C73755	(L/day)/kg	(L/day)/kg;(mL/day)/g;mL/g/day	Milliliters per gram per day or liters per day (flow rate), divided by kilograms (weight) or milliliters per day (flow rate), divided by grams (weight).	Milliliter per Gram per Day
C73756	(L/h)/kg	(L/h)/kg;(mL/h)/g;mL/g/h	Milliliters per gram per hour or liters per hour (flow rate), divided by kilograms (weight) or milliliters per hour (flow rate), divided by grams (weight).	Milliliter per Gram per Hour
C73757	(L/min)/kg	(L/min)/kg;(mL/min)/g;mL/g/min	Milliliters per gram per minute or liters per minute (flow rate), divided by kilograms (weight) or milliliters per minute (flow rate), divided by grams (weight).	Milliliter per Gram per Minute
C73758	(mL/day)/kg	(mL/day)/kg;mL/kg/day	Milliliters per kilogram per day or milliliters per day (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Day
C73759	(mL/h)/kg	(mL/h)/kg;mL/kg/h	Milliliters per kilogram per hour or milliliters per hour (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Hour
C73760	(mL/min)/kg	(mL/min)/kg;mL/kg/min	Milliliters per kilogram per minute or milliliters per minute (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Minute
C112247	day*g/mL/kg	day*g/mL/kg;day*mg/mL/g;day*ng/mL/mg	Days times grams per milliliter (area under the curve), divided by kilograms (weight); or days times milligrams per milliliter (area under the curve), divided by grams (weight); or days times micrograms per milliliter (area under the curve), divided by milligrams (dose); or days times nanograms per milliliter (area under the curve), divided by micrograms (dose).	Day Times Gram Per Milliliter Per Kilogram
C112248	day*mg/mL/kg	day*mg/mL/kg;day*ug/mL/g	Days times milligrams per milliliter (area under the curve), divided by kilograms (weight) or days times micrograms per milliliter (area under the curve), divided by grams (weight).	Day Times Microgram Per Milliliter Per Gram
C112250	day*mmol/L/kg	day*mmol/L/kg;day*umol/L/g	Days times millimoles per liter (area under the curve), divided by kilograms (weight) or days times micromoles per liter (area under the curve), divided by grams (weight).	Day Times Micromole Per Liter Per Gram
C112254	day*mol/L/kg	day*mmol/L/g;day*mol/L/kg	Days times moles per liter (area under the curve), divided by kilograms (weight) or days times millimoles per liter (area under the curve), divided by grams (weight).	Day Times Millimole Per Liter Per Gram
C112259	day*ng/mL/kg	day*ng/mL/kg;day*pg/mL/g	Days times nanograms per milliliter (area under the curve), divided by kilograms (weight) or days times picograms per milliliter (area under the curve), divided by grams (weight).	Day Times Nanogram Per Milliliter Per Kilogram
C112261	day*nmol/L/kg	day*nmol/L/kg;day*pmol/L/g	Days times nanomoles per liter (area under the curve), divided by kilograms (weight) or days times picomoles per liter (area under the curve), divided by grams (weight).	Day Times Nanomole Per Liter Per Kilogram
C112244	day*pg/mL/kg	day*fg/mL/g;day*pg/mL/kg	Days times picograms per milliliter (area under the curve), divided by kilograms (weight) or days times femtograms per milliliter (area under the curve), divided by grams (weight).	Day Times Femtogram Per Milliliter Per Gram
C112265	day*pmol/L/kg		Days times picomoles per liter (area under the curve), divided by kilograms (weight).	Day Times Picomole Per Liter Per Kilogram
C112249	day*ug/mL/kg	day*ng/mL/g;day*ug/mL/kg	Days times micrograms per milliliter (area under the curve), divided by kilograms (weight) or days times nanograms per milliliter (area under the curve), divided by grams (weight).	Day Times Microgram Per Milliliter Per Kilogram
C112251	day*umol/L/kg	day*nmol/L/g;day*umol/L/kg	Days times micromoles per liter (area under the curve), divided by kilograms (weight) or days times nanomoles per liter (area under the curve), divided by grams (weight).	Day Times Micromole Per Liter Per Kilogram
C119348	fg/mL/kg		Femtograms per milliliter (concentration), divided by kilograms (weight).	Femtogram per Milliliter per Kilogram
C85710	g/mL/kg	g/mL/kg;mg/mL/g;ng/mL/ug;ug/mL/mg	Grams per milliliter (concentration), divided by kilograms (weight) or milligrams per milliliter (concentration), divided by grams (weight) or micrograms per milliliter (concentration), divided by milligrams (dose) or nanograms per milliliter (concentration), divided by micrograms (dose).	Milligram per Liter per Milligram
C85617	h*g/mL/kg	h*g/mL/kg;h*mg/mL/g;h*ug/mL/mg	Hours times grams per milliliter (area under the curve), divided by kilograms (weight) or hours times milligrams per milliliter (area under the curve), divided by grams (weight) or hours times micrograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Microgram per Milliliter per Milligram
C85627	h*mg/mL/kg	h*mg/mL/kg;h*ng/mL/mg;h*ug/mL/g	Hours times milligrams per milliliter (area under the curve), divided by kilograms (weight) or hours times micrograms per milliliter (area under the curve), divided by grams (weight) or hours times nanograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Milligram
C112307	h*mmol/L/kg	h*mmol/L/kg;h*nmol/L/mg;h*pmol/L/ug;umol/L/g	Hours times millimoles per liter (area under the curve), divided by kilograms (weight); or hours times micromoles per liter (area under the curve), divided by grams (weight); or hours times nanomoles per liter (area under the curve), divided by milligrams (dose); or hours times picomoles per liter (area under the curve), divided by micrograms (dose).	Hour Times Millimole Per Liter Per Kilogram
C106530	h*mol/L/kg	h*mmol/L/g;h*mol/L/kg	Hours times moles per liter (area under the curve), divided by kilograms (weight) or hours times millimoles per liter (area under the curve), divided by grams (weight).	Hour times Millimole Per Liter Per Gram
C85626	h*ng/mL/kg	h*ng/mL/kg;h*pg/mL/g	Hours times nanograms per milliliter (area under the curve), divided by kilograms (weight) or hours times picograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Nanogram per Milliliter per Kilogram
C106532	h*nmol/L/kg	h*nmol/L/kg;h*pmol/L/g	Hours times nanomoles per liter (area under the curve), divided by kilograms (weight) or hours times picomoles per liter (area under the curve), divided by grams (weight).	Hour times Picomole Per Liter Per Gram
C85636	h*pg/mL/kg	h*fg/mL/g;h*pg/mL/kg	Hours times picograms per milliliter (area under the curve), divided by kilograms (weight) or hours times femtograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Picogram per Milliliter per Kilogram
C112311	h*pmol/L/kg		Hours times picomoles per liter (area under the curve), divided by kilograms (weight).	Hour Times Picomole Per Liter Per Kilogram
C85625	h*ug/mL/kg	h*ng/mL/g;h*pg/mL/mg;h*ug/mL/kg	Hours times micrograms per milliliter (area under the curve), divided by kilograms (weight) or hours times nanograms per milliliter (area under the curve), divided by grams (weight) or hours times picograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Gram
C112304	h*umol/L/kg	h*nmol/L/g;h*umol/L/kg	Hours times micromoles per liter (area under the curve), divided by kilograms (weight) or hours times nanomoles per liter (area under the curve), divided by grams (weight).	Hour Times Micromole Per Liter Per Kilogram
C119378	IU/mL/kg	IU/mL/kg;mIU/mL/g;uIU/mL/mg	International units per milliliter (concentration), divided by kilograms (weight) or milli-international units per milliliter (concentration), divided by grams (weight) or micro-international units per milliliter (concentration), divided by milligrams (dose).	International Unit per Milliliter per Kilogram
C73725	L/kg	L/kg;mL/g	Liters (volume) divided by kilograms (weight) or milliliters (volume), divided by grams (weight).	Liter per Kilogram
C85747	mg/mL/kg	mg/mL/kg;ng/mL/mg;pg/mL/ug;ug/mL/g	Milligrams per milliliter (concentration), divided by kilograms (weight) or micrograms per milliliter (concentration), divided by grams (weight) or nanograms per milliliter (concentration), divided by milligrams (dose) or picograms per milliliter (concentration), divided by micrograms (dose).	Nanogram per Milliliter per Milligram
C112337	min*g/mL/kg	min*g/mL/kg;min*mg/mL/g	Minutes times grams per milliliter (area under the curve), divided by kilograms (weight) or minutes times milligrams per milliliter (area under the curve), divided by grams (weight).	Minute Times Gram Per Milliliter Per Kilogram
C112338	min*mg/mL/kg	min*mg/mL/kg;min*ug/mL/g	Minutes times milligrams per milliliter (area under the curve), divided by kilograms (weight) or minutes times micrograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Microgram Per Milliliter Per Gram
C112340	min*mmol/L/kg	min*mmol/L/kg;min*umol/L/g	Minutes times millimoles per liter (area under the curve), divided by kilograms (weight) or minutes times micromoles per liter (area under the curve), divided by grams (weight).	Minute Times Micromole Per Liter Per Gram
C112344	min*mol/L/kg	min*mmol/L/g;min*mol/L/kg	Minutes times moles per liter (area under the curve), divided by kilograms (weight) or minutes times millimoles per liter (area under the curve), divided by grams (weight).	Minute Times Millimole Per Liter Per Gram
C112349	min*ng/mL/kg	min*ng/mL/kg;min*pg/mL/g	Minutes times nanograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times picograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Nanogram Per Milliliter Per Kilogram
C112351	min*nmol/L/kg	min*nmol/L/kg;min*pmol/L/g	Minutes times nanomoles per liter (area under the curve), divided by kilograms (weight) or minutes times picomoles per liter (area under the curve), divided by grams (weight).	Minute Times Nanomole Per Liter Per Kilogram
C112334	min*pg/mL/kg	min*fg/mL/g;min*pg/mL/kg	Minutes times picograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times femtograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Femtogram Per Milliliter Per Gram
C112355	min*pmol/L/kg		Minutes times picomoles per liter (area under the curve), divided by kilograms (weight).	Minute Times Picomole Per Liter Per Kilogram
C112339	min*ug/mL/kg	min*ng/mL/g;min*ug/mL/kg	Minutes times micrograms per milliliter (area under the curve), divided by kilograms (weight) or minutes times nanograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Microgram Per Milliliter Per Kilogram
C112341	min*umol/L/kg	min*nmol/L/g;min*umol/L/kg	Minutes times micromoles per liter (area under the curve), divided by kilograms (weight) or minutes times nanomoles per liter (area under the curve), divided by grams (weight).	Minute Times Micromole Per Liter Per Kilogram
C119408	mIU/mL/kg	mIU/mL/kg;uIU/mL/g	Milli-international units per milliliter (concentration), divided by kilograms (weight) or micro-international units per milliliter (concentration), divided by grams (weight).	Milli-International Unit per Milliliter per Kilogram
C67411	mL/kg		Milliliters (volume) divided by kilograms (weight).	Milliliter per Kilogram
C85784	mmol/L/kg	mmol/L/kg;nmol/L/mg;pmol/L/ug;umol/L/g	Millimoles per liter (concentration), divided by kilograms (weight) or micromoles per liter (concentration), divided by grams (weight) or nanomoles per liter (concentration), divided by milligrams (dose) or picomoles per liter (concentration), divided by micrograms (dose).	Picomole per Liter per Microgram
C119423	mol/L/kg	mmol/L/g;mol/L/kg;nmol/L/ug;umol/L/mg	Moles per liter (concentration), divided by kilograms (weight) or millimoles per liter (concentration), divided by grams (weight) or micromoles per liter (concentration), divided by milligrams (dose) or nanomoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Gram
C85743	ng/kg/min		Nanograms per kilogram per minute.	Nanogram per Kilogram per Minute
C85746	ng/mL/kg	fg/mL/mg;ng/mL/kg;pg/mL/g	Nanograms per milliliter (concentration), divided by kilograms (weight) or picograms per milliliter (concentration), divided by grams (weight) or femtograms per milliliter (concentration), divided by milligrams (dose).	Nanogram per Milliliter per Kilogram
C85754	nmol/kg	nmol/kg;pmol/g	Nanomoles (amount), divided by kilograms (weight) or picomoles per gram.	Nanomole per Kilogram
C119468	nmol/L/kg	nmol/L/kg;pmol/L/g	Nanomoles per liter (concentration), divided by kilograms (weight) or picomoles per liter (concentration), divided by grams (weight).	Nanomole per Liter per Kilogram
C119347	pg/mL/kg	fg/mL/g;pg/mL/kg	Picograms per milliliter (concentration), divided by kilograms (weight) or femtograms per milliliter (concentration), divided by grams (weight).	Femtogram per Milliliter per Gram
C119497	pmol/L/kg		Picomoles per liter (concentration), divided by kilograms (weight).	Picomole per Liter per Kilogram
C119351	ug/mL/kg	fg/mL/ug;ng/mL/g;pg/mL/mg;ug/mL/kg	Micrograms per milliliter (concentration), divided by kilograms (weight) or nanograms per milliliter (concentration), divided by grams (weight) or picograms per milliliter (concentration), divided by milligrams (dose) or femtograms per milliliter (concentration), divided by micrograms (dose).	Femtogram per Milliliter per Microgram
C119525	uIU/mL/kg		Micro-international units per milliliter (concentration), divided by kilograms (weight).	Micro-International Units per Milliliter per Kilogram
C119467	umol/L/kg	nmol/L/g;pmol/L/mg;umol/L/kg	Micromoles per liter (concentration), divided by kilograms (weight) or nanomoles per liter (concentration), divided by grams (weight) or picomoles per liter (concentration), divided by milligrams (dose).	Nanomole per Liter per Gram

PORTOT (Portion/Totality)

NCI Code: C99075, Codelist extensible: Yes

C99075	PORTOT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C64916	ALL		Being or representing the total number of individual entities.	All
C25326	ENTIRE	Whole	Being or representing the complete extent of a single entity.	Whole
C81009	HEMI		Of or pertaining to one half of a whole.	Half
C17648	MULTIPLE		More than one. (NCI)	Multiple
C25378	PARTIAL		Being or representing an incomplete extent of a single entity.	Partial
C45312	SEGMENT		One of the parts into which something is divided.	Segment
C48440	SINGLE		One.	Single

POSITION (Position)

NCI Code: C71148, Codelist extensible: Yes

C71148	POSITION			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C77532	DECUBITUS	Recumbent	Lying down. (NCI)	Recumbent Position
C62173	FOWLERS	Fowlers	A semi-sitting position whereby the head of an adjustable bed is elevated to the desired height, about 60-90 cm, to produce angulation of the body, usually 45 degrees to 60 degrees. Knees may or may not be bent. (NCI)	Fowler's Position
C100758	LATERAL DECUBITUS	Lateral Decubitus	Lying down on one side.	Lateral Decubitus Position
C62172	LEFT LATERAL DECUBITUS	Left lateral decubitus	A recumbent left lateral side position. (NCI)	Left Lateral Decubitus Position
C62165	PRONE	Prone	An anterior recumbent body position whereby the person lies on its stomach and faces downward. (NCI)	Prone Position
C62169	REVERSE TRENDELENBURG	Reverse Trendelenburg	A supine position with the person inclined at an angle of 45 degrees so that the head is higher than the pelvis. (NCI)	Reverse Trendelenburg
C62171	RIGHT LATERAL DECUBITUS	Right lateral decubitus	A recumbent right lateral side position. (NCI)	Right Lateral Decubitus Position
C62174	SEMI-FOWLERS	Semi-Fowlers	A semi-sitting or semi-reclined body position whereby the head is elevated on an angle of approximately 30 degrees. (NCI)	Semi-Fowler's Position
C111310	SEMI-RECUMBENT	Semi-Supine	A semi-sitting or semi-reclined body position in which the head is elevated above horizontal. (NCI)	Semi-Recumbent
C62122	SITTING	Sitting	The state or act of one who sits; the posture of one who occupies a seat. (NCI)	Sitting
C150885	SITTING, LEGS DEPENDENT	Sitting With Legs Dangling	A position where the legs of a subject dangle, or hang down, while sitting.	Sitting With Legs Dependent
C92604	SLING	Sling	A position in which the subject's body is supported by a sling.	Patient in Body Sling
C62166	STANDING	Orthostatic;Standing	The act of assuming or maintaining an erect upright position. (NCI)	Standing
C174357	STANDING, BENT FORWARD		A position where the subject is standing and bent forward at the waist.	Standing, Bent Forward
C62167	SUPINE	Supine	A posterior recumbent body position whereby the person lies on its back and faces upward. (NCI)	Supine Position
C62168	TRENDELENBURG	Trendelenburg	A supine position with the person inclined at an angle of 45 degrees so that the pelvis is higher than the head. (NCI)	Trendelenburg
C90480	UNCONSTRAINED	Unconstrained	The ability to move body parts and limbs without physical restriction. (NCI)	Unconstrained Body Movement

PPTMDARS (Planned Pharmacologic Target Mode of Action Response)

NCI Code: C154684, Codelist extensible: Yes

C154684	PPTMDARS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C154897	ACTIVATOR		A class of substances that binds to, activates and increases the activity of a molecular target.	Activator
C154902	AGONIST-ANTAGONIST	Mixed Agonist-Antagonist	A class of substances that binds to and acts as a full or partial agonist at one receptor and an antagonist at another.	Mixed Agonist/Antagonist
C154904	ALLOSTERIC MODULATOR		A class of substances that binds to a molecular target allosterically and induces a conformational change in the target. This leads to an altered binding affinity of the target to its substrate.	Allosteric Modulator
C154903	ALLOSTERIC POTENTIATOR		A class of substances that binds to a molecular target allosterically and induces a conformational change in that target. This leads to an enhanced binding affinity of the target to its substrate, and thereby amplifies the effect of the substrate on that target.	Allosteric Potentiator
C154899	FULL RECEPTOR AGONIST		A class of substances that binds to and activates a receptor and is intended to induce the maximum biological response.	Full Receptor Agonist
C154898	INHIBITOR		A class of substances that binds to and inhibits the function or activity of a molecular target.	Inhibitor
C154901	INVERSE RECEPTOR AGONIST		A class of substances that binds to a receptor at the same binding site as an agonist, but induces a biological response opposite to that agonist.	Inverse Receptor Agonist
C156614	IRREVERSIBLE INHIBITOR		A class of substances that irreversibly and permanently binds to and decreases the activity of and/or deactivates a target.	Irreversible Inhibitor
C154900	PARTIAL RECEPTOR AGONIST		A class of substances that binds to and activates a receptor with less efficacy, and produces submaximal receptor activation relative to a full agonist.	Partial Receptor Agonist
C156615	PHYSIOLOGIC ANTAGONIST		A class of substances that binds to and activates a receptor and produces a biological effect which inhibits or negates the biological response produced by an agonist at a different receptor.	Physiologic Antagonist
C1514	RECEPTOR AGONIST		A class of substances that binds to and activates a receptor and induces a biological response.	Agonist
C94373	RECEPTOR ANTAGONIST		A class of substances that competitively, noncompetitively or allosterically binds to and inhibits receptor activity.	Antagonist

PRGOUTRS (Pregnancy Outcome Response)

NCI Code: C197995, Codelist extensible: Yes

C197995	PRGOUTRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124616	ABORTED		Loss of all or part of the products of conception prior to the scheduled c-section date or expected delivery date.	Experimental Organism Aborted
C124617	EARLY DELIVERY		A birth event that occurs prior to the scheduled c-section date or expected delivery date.	Early Delivery of Experimental Organism
C198405	LIVE LITTER		A pregnancy result for a female that had one to many live births.	Live Litter
C124618	RESORBED OR DEAD LITTER		A pregnancy result for a female that had all intrauterine deaths.	Resorbed or Dead Litter

PRGSTARS (Pregnancy Status Response)

NCI Code: C197994, Codelist extensible: Yes

C197994	PRGSTARS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C82475	NOT PREGNANT		Observed to be negative for a pregnancy test or not pregnant.	Not Pregnant
C124295	PREGNANT		Observed to be or have been pregnant or positive for a pregnancy test.	Pregnant
C124294	UNDETERMINED		A term referring to the lack of definitive criteria for classification of a finding.	Undetermined

PYFINDRS (Pregnancy Findings Result)

NCI Code: C124323, Codelist extensible: Yes

C124323	PYFINDRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124616	ABORTED		Loss of all or part of the products of conception prior to the scheduled c-section date or expected delivery date.	Experimental Organism Aborted
C124617	EARLY DELIVERY		A birth event that occurs prior to the scheduled c-section date or expected delivery date.	Early Delivery of Experimental Organism
C82475	NOT PREGNANT		Observed to be negative for a pregnancy test or not pregnant.	Not Pregnant
C124295	PREGNANT		Observed to be or have been pregnant or positive for a pregnancy test.	Pregnant
C124618	RESORBED OR DEAD LITTER		A pregnancy result for a female that had all intrauterine deaths.	Resorbed or Dead Litter
C124294	UNDETERMINED		A term referring to the lack of definitive criteria for classification of a finding.	Undetermined

PYRESCAT (Pregnancy Findings Result Category)

NCI Code: C124322, Codelist extensible: Yes

C124322	PYRESCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C82475	NOT PREGNANT		Observed to be negative for a pregnancy test or not pregnant.	Not Pregnant
C124295	PREGNANT		Observed to be or have been pregnant or positive for a pregnancy test.	Pregnant
C124294	UNDETERMINED		A term referring to the lack of definitive criteria for classification of a finding.	Undetermined

PYTEST (Pregnancy Findings Test Name)

NCI Code: C124325, Codelist extensible: Yes

C124325	PYTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124628	Average Female Live Fetal Weight	Average Female Live Fetal Weight	A measurement of the average weight of all live female fetuses.	Average Female Live Fetal Weight
C124627	Average Live Fetal Weight	Average Live Fetal Weight	A measurement of the average weight of all live fetuses.	Average Live Fetal Weight
C124629	Average Male Live Fetal Weight	Average Male Live Fetal Weight	A measurement of the average weight of all live male fetuses.	Average Male Live Fetal Weight
C124619	Corpora Lutea Count	Corpora Lutea Count	The number of corpora lutea present in the ovary/ovaries.	Corpora Lutea Number
C124621	Fetal Female Sex Ratio	Fetal Female Sex Ratio	A measurement (expressed as a fraction or percent) of the number of live female fetuses to the total number of live male and female fetuses.	Fetal Female Sex Ratio
C124625	Fetal Male Sex Ratio	Fetal Male Sex Ratio	A measurement (expressed as a fraction or percent) of the number of live male fetuses to the total number of live male and female fetuses.	Fetal Male Sex Ratio
C124620	Number of Dead Fetuses	Number of Dead Fetuses	A measurement of the number of dead fetuses in the uterus/uterine horn(s).	Number of Dead Fetuses
C124635	Number of Early Resorptions	Number of Early Resorptions	A measurement of the number of early resorptions in the uterus/uterine horn(s).	Number of Early Resorptions
C124626	Number of Fetuses	Number of Fetuses	A measurement of the total number of fetuses (alive plus dead) present in the uterus/uterine horn(s).	Number of Fetuses
C124631	Number of Implantations	Number of Implantations	A measurement of the number of implantations in the uterus/uterine horn(s).	Number of Implantations
C124632	Number of Intrauterine Deaths	Number of Intrauterine Deaths	A measurement of the total number of deaths (dead fetuses plus resorptions) in the uterus/uterine horn(s).	Number of Intrauterine Deaths
C124636	Number of Late Resorptions	Number of Late Resorptions	A measurement of the number of late resorptions in the uterus/uterine horn(s).	Number of Late Resorptions
C124622	Number of Live Female Fetuses	Number of Live Female Fetuses	A measurement of the number of live female fetuses present in the uterus/uterine horn(s).	Number of Live Female Fetuses
C124624	Number of Live Fetuses	Number of Live Fetuses	A measurement of the number of live fetuses in the uterus/uterine horn(s).	Number of Live Fetuses
C124623	Number of Live Male Fetuses	Number of Live Male Fetuses	A measurement of the number of live male fetuses present in the uterus/uterine horn(s).	Number of Live Male Fetuses
C124637	Number of Resorptions	Number of Resorptions	A measurement of the total number of resorptions (early plus late) in the uterus/uterine horn(s).	Number of Resorptions
C124634	Post-implantation Loss Percent	Post-implantation Loss Percent	The percentage of implants that died, calculated as the number of intrauterine deaths divided by the number of implantations and multiplied by 100.	Post-implantation Loss Percent
C124633	Pre-implantation Loss Percent	Pre-implantation Loss Percent	The percentage of released ova that failed to implant, calculated as the number of corpora lutea minus the number of implantations, divided by the number of corpora lutea and multiplied by 100.	Pre-implantation Loss Percent
C90491	Pregnancy Outcome	Pregnancy Outcome	The end result of a pregnancy.	Pregnancy Outcome
C69218	Pregnancy Status	Pregnancy Status	The condition or state of the subject with regards to pregnancy.	Pregnancy Status
C124630	Total Live Fetal Weight	Total Live Fetal Weight	A measurement of the total weight of all live fetuses.	Total Live Fetal Weight

PYTESTCD (Pregnancy Findings Test Code)

NCI Code: C124324, Codelist extensible: Yes

C124324	PYTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C124619	CORPLUT	Corpora Lutea Count	The number of corpora lutea present in the ovary/ovaries.	Corpora Lutea Number
C124620	FETDENUM	Number of Dead Fetuses	A measurement of the number of dead fetuses in the uterus/uterine horn(s).	Number of Dead Fetuses
C124621	FETFSEXR	Fetal Female Sex Ratio	A measurement (expressed as a fraction or percent) of the number of live female fetuses to the total number of live male and female fetuses.	Fetal Female Sex Ratio
C124622	FETLFNUM	Number of Live Female Fetuses	A measurement of the number of live female fetuses present in the uterus/uterine horn(s).	Number of Live Female Fetuses
C124623	FETLMNUM	Number of Live Male Fetuses	A measurement of the number of live male fetuses present in the uterus/uterine horn(s).	Number of Live Male Fetuses
C124624	FETLVNUM	Number of Live Fetuses	A measurement of the number of live fetuses in the uterus/uterine horn(s).	Number of Live Fetuses
C124625	FETMSEXR	Fetal Male Sex Ratio	A measurement (expressed as a fraction or percent) of the number of live male fetuses to the total number of live male and female fetuses.	Fetal Male Sex Ratio
C124626	FETNUM	Number of Fetuses	A measurement of the total number of fetuses (alive plus dead) present in the uterus/uterine horn(s).	Number of Fetuses
C124627	FWAVGL	Average Live Fetal Weight	A measurement of the average weight of all live fetuses.	Average Live Fetal Weight
C124628	FWAVGLF	Average Female Live Fetal Weight	A measurement of the average weight of all live female fetuses.	Average Female Live Fetal Weight
C124629	FWAVGLM	Average Male Live Fetal Weight	A measurement of the average weight of all live male fetuses.	Average Male Live Fetal Weight
C124630	FWTOTL	Total Live Fetal Weight	A measurement of the total weight of all live fetuses.	Total Live Fetal Weight
C124631	IMLNUM	Number of Implantations	A measurement of the number of implantations in the uterus/uterine horn(s).	Number of Implantations
C124632	IUDNUM	Number of Intrauterine Deaths	A measurement of the total number of deaths (dead fetuses plus resorptions) in the uterus/uterine horn(s).	Number of Intrauterine Deaths
C90491	PREGOUT	Pregnancy Outcome	The end result of a pregnancy.	Pregnancy Outcome
C69218	PREGSTAT	Pregnancy Status	The condition or state of the subject with regards to pregnancy.	Pregnancy Status
C124633	PREIMLSP	Pre-implantation Loss Percent	The percentage of released ova that failed to implant, calculated as the number of corpora lutea minus the number of implantations, divided by the number of corpora lutea and multiplied by 100.	Pre-implantation Loss Percent
C124634	PSTIMLSP	Post-implantation Loss Percent	The percentage of implants that died, calculated as the number of intrauterine deaths divided by the number of implantations and multiplied by 100.	Post-implantation Loss Percent
C124635	RSRPENUM	Number of Early Resorptions	A measurement of the number of early resorptions in the uterus/uterine horn(s).	Number of Early Resorptions
C124636	RSRPLNUM	Number of Late Resorptions	A measurement of the number of late resorptions in the uterus/uterine horn(s).	Number of Late Resorptions
C124637	RSRPNUM	Number of Resorptions	A measurement of the total number of resorptions (early plus late) in the uterus/uterine horn(s).	Number of Resorptions

RELTYPE (Relationship Type)

NCI Code: C78737, Codelist extensible: No

C78737	RELTYPE			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C170512	MANY		A side of a dataset-to-dataset relationship that contains more than one element.	Many Relationship Type
C66832	ONE		A textual representation of the numeral 1.	One

RNAIOTYP (Rad/Nuc Agent Ionizing Radiation Type Response)

NCI Code: C158121, Codelist extensible: Yes

C158121	RNAIOTYP			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C16279	ALPHA PARTICLE		A positively charged particle ejected spontaneously from the nuclei of some radioactive isotopes. It is a helium nucleus that has a mass number of 4 and an electrostatic charge of +2e. (NTI)	Alpha Radiation
C94864	BETA PARTICLE		A charged particle (an electron or positron) emitted from a nucleus during certain types of radioactive decay, with a mass much smaller than that of a proton or a neutron. (NTI)	Beta Particle
C44386	GAMMA RAY		A high-energy, short wavelength (shorter than X-ray), ionizing electromagnetic type of radiation emitted from the nucleus.	Gamma Radiation
C18070	NEUTRON RADIATION		A type of ionizing radiation composed of neutrons.	Neutron Radiation
C40431	PROTON RADIATION		A type of ionizing radiation composed of protons.	Proton Radiation
C17262	X-RAY		A high-energy, short wavelength (longer than gamma ray), ionizing electromagnetic type of radiation emitted from outside the nucleus in the electron shell.	X-Ray

RNASRC (Rad/Nuc Agent Source Response)

NCI Code: C158122, Codelist extensible: Yes

C158122	RNASRC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158340	BOOSTER SYNCHROTRON		A type of particle accelerator that generates ionizing radiation by colliding subatomic particles traveling at high speeds along a curved or circular chamber.	Booster Synchrotron
C28169	LINEAR ACCELERATOR	LINAC	A type of particle accelerator that generates ionizing radiation by colliding subatomic particles traveling at high speeds along a straight chamber.	Linear Accelerator
C158342	NUCLEAR REACTOR		A device that enables a controlled, self-sustaining nuclear fission reaction with release of energy.	Nuclear Reactor
C799	RADIOISOTOPE		An unstable isotope of an element that decays or disintegrates spontaneously, emitting energy (radiation). (NTI)	Radioisotope
C158341	X-RAY IRRADIATOR		A device that exposes samples to X-ray radiation.	X-Ray Irradiator

RNTIMRS (Rad/Nuc Targeted Injury Model Response)

NCI Code: C160928, Codelist extensible: Yes

C160928	RNTIMRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C161517	CARDIOVASCULAR RADIATION INJURY		Cardiovascular injury resulting from radiation exposure.	Cardiovascular Radiation Injury
C161518	CENTRAL NERVOUS SYSTEM RADIATION INJURY		Central nervous system injury resulting from radiation exposure.	Central Nervous System Radiation Injury
C161515	CUTANEOUS RADIATION INJURY		Skin injury resulting from radiation exposure.	Cutaneous Radiation Injury
C161513	GASTROINTESTINAL RADIATION INJURY		Gastrointestinal injury resulting from radiation exposure.	Gastrointestinal Radiation Injury
C161512	HEMATOPOIETIC RADIATION INJURY	Bone Marrow Radiation Injury	Hematopoietic injury resulting from radiation exposure.	Hematopoietic Radiation Injury
C161519	LIVER RADIATION INJURY	Hepatic Radiation Injury	Liver injury resulting from radiation exposure.	Liver Radiation Injury
C161514	LUNG RADIATION INJURY	Pulmonary Radiation Syndrome	Lung injury resulting from radiation exposure.	Lung Radiation Injury
C161516	RENAL RADIATION INJURY		Kidney injury resulting from radiation exposure.	Renal Radiation Injury

ROUTE (Route of Administration Response)

NCI Code: C66729, Codelist extensible: Yes

C66729	ROUTE			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C38192	AURICULAR (OTIC)		Administration to or by way of the ear. (FDA)	Auricular Route of Administration
C38193	BUCCAL		Administration directed toward the cheek, generally from within the mouth. (FDA)	Buccal Route of Administration
C38194	CONJUNCTIVAL		Administration to the conjunctiva, the delicate membrane that lines the eyelids and covers the exposed surface of the eyeball. (FDA)	Conjunctival Route of Administration
C38675	CUTANEOUS		Administration to the skin. (FDA)	Cutaneous Route of Administration
C38197	DENTAL		Administration to a tooth or teeth. (FDA)	Dental Route of Administration
C78373	DIETARY		Administration by way of food or water.	Dietary Route of Administration
C38633	ELECTRO-OSMOSIS		Administration of through the diffusion of substance through a membrane in an electric field. (FDA)	Electro-osmosis Route of Administration
C38205	ENDOCERVICAL	Intracervical Route of Administration	Administration within the canal of the cervix uteri. Synonymous with the term intracervical. (FDA)	Endocervical Route of Administration
C38206	ENDOSINUSIAL		Administration within the nasal sinuses of the head. (FDA)	Endosinusial Route of Administration
C38208	ENDOTRACHEAL	Intratracheal Route of Administration	Administration directly into the trachea. Synonymous with the term intratracheal. (FDA)	Endotracheal Route of Administration
C38209	ENTERAL		Administration directly into the intestines. (FDA)	Enteral Route of Administration
C38210	EPIDURAL		Administration upon or over the dura mater. (FDA)	Epidural Route of Administration
C38211	EXTRA-AMNIOTIC		Administration to the outside of the membrane enveloping the fetus. (FDA)	Extraamniotic Route of Administration
C38212	EXTRACORPOREAL		Administration outside of the body. (FDA)	Extracorporeal Circulation Route of Administration
C202447	GASTROJEJUNAL		Administration through the stomach and into the jejunum, usually by a tube passed through the skin, stomach, and into the jejunum.	Gastrojejunal Route of Administration
C38200	HEMODIALYSIS		Administration through hemodialysate fluid. (FDA)	Administration via Hemodialysis
C85516	IMMERSION	Submersion Route of Administration	Administration via partial or complete submersion in a specified environment such as liquid or air.	Immersion Route of Exposure
C38215	INFILTRATION		Administration that results in substances passing into tissue spaces or into cells. (FDA)	Infiltration Route of Administration
C38219	INTERSTITIAL		Administration to or in the interstices of a tissue. (FDA)	Interstitial Route of Administration
C38220	INTRA-ABDOMINAL		Administration within the abdomen. (FDA)	Intraabdominal Route of Administration
C38221	INTRA-AMNIOTIC		Administration within the amnion. (FDA)	Intraamniotic Route of Administration
C38222	INTRA-ARTERIAL		Administration within an artery or arteries. (FDA)	Intraarterial Route of Administration
C38223	INTRA-ARTICULAR		Administration within a joint. (FDA)	Intraarticular Route of Administration
C38224	INTRABILIARY		Administration within the bile, bile ducts or gallbladder. (FDA)	Intrabiliary Route of Administration
C38225	INTRABRONCHIAL		Administration within a bronchus. (FDA)	Intrabronchial Route of Administration
C38226	INTRABURSAL		Administration within a bursa. (FDA)	Intrabursal Route of Administration
C64984	INTRACAMERAL		Administration by injection directly into the anterior chamber of the eye.	Intracameral Route of Administration
C38227	INTRACARDIAC		Administration within the heart. (FDA)	Intracardiac Route of Administration
C38228	INTRACARTILAGINOUS		Administration within a cartilage; endochondral. (FDA)	Intracartilaginous Route of Administration
C38229	INTRACAUDAL		Administration within the cauda equina. (FDA)	Intracaudal Route of Administration
C38230	INTRACAVERNOUS		Administration within a pathologic cavity, such as occurs in the lung in tuberculosis. (FDA)	Intracavernous Route of Administration
C38231	INTRACAVITARY		Administration within a non-pathologic cavity, such as that of the cervix, uterus, or penis, or such as that is formed as the result of a wound. (FDA)	Intracavitary Route of Administration
C38232	INTRACEREBRAL		Administration within the cerebrum. (FDA)	Intracerebral Route of Administration
C38233	INTRACISTERNAL		Administration within the cisterna magna cerebellomedularis. (FDA)	Intracisternal Route of Administration
C184707	INTRACOCHLEAR		Administration within the cochlea.	Intracochlear Route of Administration
C38234	INTRACORNEAL		Administration within the cornea (the transparent structure forming the anterior part of the fibrous tunic of the eye). (FDA)	Intracorneal Route of Administration
C38217	INTRACORONAL, DENTAL		Administration of a drug within a portion of a tooth which is covered by enamel and which is separated from the roots by a slightly constricted region known as the neck. (FDA)	Intracoronal Dental Route of Administration
C38218	INTRACORONARY		Administration within the coronary arteries. (FDA)	Intracoronary Route of Administration
C38235	INTRACORPORUS CAVERNOSUM		Administration within the dilatable spaces of the corporus cavernosa of the penis. (FDA)	Intracorpus Cavernosum Route of Administration
C38238	INTRADERMAL		Administration within the dermis. (FDA)	Intradermal Route of Administration
C38239	INTRADISCAL		Administration within a disc. (FDA)	Intradiscal Route of Administration
C38240	INTRADUCTAL		Administration within the duct of a gland. (FDA)	Intraductal Route of Administration
C38241	INTRADUODENAL		Administration within the duodenum. (FDA)	Intraduodenal Route of Administration
C38242	INTRADURAL		Administration within or beneath the dura. (FDA)	Intradural Route of Administration
C38243	INTRAEPIDERMAL		Administration within the epidermis. (FDA)	Intraepidermal Route of Administration
C38245	INTRAESOPHAGEAL		Administration within the esophagus. (FDA)	Intraesophageal Route of Administration
C38246	INTRAGASTRIC		Administration directly into the stomach, usually by means of a tube.	Intragastric Route of Administration
C38247	INTRAGINGIVAL		Administration within the gingivae. (FDA)	Intragingival Route of Administration
C38248	INTRAHEPATIC		Administration into the liver.	Intrahepatic Route of Administration
C38249	INTRAILEAL		Administration within the distal portion of the small intestine, from the jejunum to the cecum. (FDA)	Intraileal Route of Administration
C102399	INTRAJEJUNAL		Administration into the jejunum.	Intrajejunal Route of Administration
C38250	INTRALESIONAL		Administration within or introduced directly into a localized lesion. (FDA)	Intralesional Route of Administration
C38251	INTRALUMINAL		Administration within the lumen of a tube. (FDA)	Intraluminal Route of Administration
C38252	INTRALYMPHATIC		Administration within the lymph. (FDA)	Intralymphatic Route of Administration
C79137	INTRAMAMMARY		Administration of a drug into mammary tissue.	Intramammary Route of Administration
C156590	INTRAMANDIBULAR		Administration within the mandible.	Intramandibular Route of Administration
C38253	INTRAMEDULLARY		Administration within the marrow cavity of a bone. (FDA)	Intramedullary Route of Administration
C38254	INTRAMENINGEAL		Administration within the meninges (the three membranes that envelope the brain and spinal cord). (FDA)	Intrameningeal Route of Administration
C28161	INTRAMUSCULAR		Administration within a muscle. (FDA)	Intramuscular Route of Administration
C79141	INTRANODAL		Administration within a lymph node.	Intranodal Route of Administration
C38255	INTRAOCULAR		Administration within the eye. (FDA)	Intraocular Route of Administration
C64987	INTRAOSSEOUS		Administration within the marrow of the bone.	Intraosseous Route of Administration
C38256	INTRAOVARIAN		Administration within the ovary. (FDA)	Intraovarian Route of Administration
C102400	INTRAPALATAL		Administration into the palate.	Intrapalatal Route of Administration
C119548	INTRAPARENCHYMAL		Administration within or into the parenchyma of a targeted organ.	Intraparenchymal Route of Administration
C38257	INTRAPERICARDIAL		Administration within the pericardium. (FDA)	Intrapericardial Route of Administration
C38258	INTRAPERITONEAL		Administration within the peritoneal cavity. (FDA)	Intraperitoneal Route of Administration
C38259	INTRAPLEURAL		Administration within the pleura. (FDA)	Intrapleural Route of Administration
C38260	INTRAPROSTATIC		Administration within the prostate gland. (FDA)	Intraprostatic Route of Administration
C38261	INTRAPULMONARY		Administration within the lungs or its bronchi. (FDA)	Intrapulmonary Route of Administration
C79139	INTRARUMINAL		Administration of a drug into the rumen of an animal.	Intraruminal Route of Administration
C38262	INTRASINAL		Administration within the nasal or periorbital sinuses. (FDA)	Intrasinal Route of Administration
C38263	INTRASPINAL		Administration within the vertebral column. (FDA)	Intraspinal Route of Administration
C65138	INTRASTOMAL	Administration via Stoma	Administration into a stoma.	Administration via Stoma
C142365	INTRASURGICAL SITE		Administration within the site of surgery.	Intrasurgical Site Route of Administration
C38264	INTRASYNOVIAL		Administration within the synovial cavity of a joint. (FDA)	Intrasynovial Route of Administration
C38265	INTRATENDINOUS		Administration within a tendon. (FDA)	Intratendinous Route of Administration
C38266	INTRATESTICULAR		Administration within the testicle. (FDA)	Intratesticular Route of

C66729	ROUTE			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
				Administration
C128995	INTRATHALAMIC		Administration within the thalamus.	Intrathalamic Route of Administration
C38267	INTRATHECAL		Administration within the cerebrospinal fluid at any level of the cerebrospinal axis, including injection into the cerebral ventricles. (FDA)	Intrathecal Route of Administration
C38207	INTRATHORACIC		Administration within the thorax (internal to the ribs); synonymous with the term endothoracic. (FDA)	Endothoracic Route of Administration
C38268	INTRATUBULAR		Administration within the tubules of an organ. (FDA)	Intratubular Route of Administration
C38269	INTRATUMOR	Intratumor Route of Administration	Administration within a tumor. (FDA)	Intratumoral Route of Administration
C38270	INTRATYMPANIC		Administration within the auris media. (FDA)	Intratympanic Route of Administration
C38272	INTRAUTERINE		Administration within the uterus. (FDA)	Intrauterine Route of Administration
C128996	INTRAVAGINAL		Administration within the vagina.	Intravaginal Route of Administration
C38273	INTRAVASCULAR		Administration within a vessel or vessels. (FDA)	Intravascular Route of Administration
C38274	INTRAVENOUS BOLUS		Administration within or into a vein or veins all at once. (FDA)	Intravenous Bolus
C38279	INTRAVENOUS DRIP		Administration within or into a vein or veins over a sustained period of time. (FDA)	Intravenous Drip
C38276	INTRAVENOUS		Administration within or into a vein or veins. (FDA)	Intravenous Route of Administration
C38277	INTRAVENTRICULAR		Administration within a ventricle. (FDA)	Intraventricular Route of Administration
C38278	INTRAVESICAL		Administration within the bladder. (FDA)	Intravesical Route of Administration
C38280	INTRAVITREAL		Administration within the vitreous body of the eye. (FDA)	Intravitreal Route of Administration
C38203	IONTOPHORESIS		Administration by means of an electric current where ions of soluble salts migrate into the tissues of the body. (FDA)	Iontophoresis Route of Administration
C38281	IRRIGATION		Administration to bathe or flush open wounds or body cavities. (FDA)	Irrigation Route of Administration
C38282	LARYNGEAL		Administration directly upon the larynx. (FDA)	Laryngeal Route of Administration
C150889	MICRODIALYSIS		Administration through microdialysate fluid.	Microdialysis Route of Administration
C38284	NASAL	Intranasal Route of Administration	Administration to the nose; administered by way of the nose. (FDA)	Nasal Route of Administration
C188189	NASODUODENAL		Administration through the nose and into the duodenum, usually by means of a tube.	Nasoduodenal Route of Administration
C38285	NASOGASTRIC		Administration through the nose and into the stomach, usually by means of a tube. (FDA)	Nasogastric Route of Administration
C191350	NASOJEJUNAL		Administration through the nose and into the jejunum, usually by means of a tube.	Nasojejunal Route of Administration
C48623	NOT APPLICABLE		Routes of administration are not applicable. (FDA)	Route of Administration Not Applicable
C38286	OCCLUSIVE DRESSING TECHNIQUE		Administration by the topical route which is then covered by a dressing which occludes the area. (FDA)	Occlusive Dressing Technique
C38287	OPHTHALMIC		Administration to the external eye. (FDA)	Ophthalmic Route of Administration
C78374	ORAL GAVAGE		For nonclinical studies, administration through the mouth and into the stomach, usually by means of an oral gavage tube.	Oral Gavage Route of Administration
C38288	ORAL	Intraoral Route of Administration;PO	Administration to or by way of the mouth. (FDA)	Oral Route of Administration
C188195	OROGASTRIC		Administration through the mouth and into the stomach, usually by means of a tube.	Orogastric Route of Administration
C64906	OROMUCOSAL		Administration across the mucosa of the oral cavity.	Oromucosal Route of Administration
C38289	OROPHARYNGEAL		Administration directly to the mouth and pharynx. (FDA)	Oropharyngeal Route of Administration
C38291	PARENTERAL		Administration by injection, infusion, or implantation. (FDA)	Parenteral Route of Administration
C38676	PERCUTANEOUS		Administration through the skin. (FDA)	Percutaneous Route of Administration
C38292	PERIARTICULAR		Administration around a joint. (FDA)	Periarticular Route of Administration
C38677	PERIDURAL		Administration to the outside of the dura mater of the spinal cord. (FDA)	Peridural Route of Administration
C38293	PERINEURAL		Administration surrounding a nerve or nerves. (FDA)	Perineural Route of Administration
C38294	PERIODONTAL		Administration around a tooth. (FDA)	Periodontal Route of Administration
C112396	PERIVENOUS		Administration into the area surrounding a vein. (NCI)	Perivenous Route of Administration
C172600	PHARYNGEAL		Administration directly upon the pharynx.	Pharyngeal Route of Administration
C38295	RECTAL		Administration to the rectum. (FDA)	Rectal Route of Administration
C38216	RESPIRATORY (INHALATION)		Administration within the respiratory tract by inhaling orally or nasally for local or systemic effect. (FDA)	Inhalation Route of Administration
C38296	RETROBULBAR		Administration behind the pons or behind the eyeball. (FDA)	Retrobulbar Route of Administration
C38198	SOFT TISSUE		Administration into any soft tissue. (FDA)	Soft Tissue Route of Administration
C38297	SUBARACHNOID		Administration beneath the arachnoid. (FDA)	Subarachnoid Route of Administration
C38298	SUBCONJUNCTIVAL		Administration beneath the conjunctiva. (FDA)	Subconjunctival Route of Administration
C38299	SUBCUTANEOUS	SC;Subdermal Route of Administration	Administration beneath the skin; hypodermic. Synonymous with the term SUBDERMAL. (FDA)	Subcutaneous Route of Administration
C181523	SUBDURAL		Administration between the dura mater and the arachnoid mater.	Subdural Route of Administration
C38300	SUBLINGUAL		Administration beneath the tongue. (FDA)	Sublingual Route of Administration
C38301	SUBMUCOSAL		Administration beneath the mucous membrane. (FDA)	Submucosal Route of Administration
C79143	SUBRETINAL		Administration beneath the retina.	Subretinal Route of Administration
C94636	SUBTENON		Administration by injection through the membrane covering the muscles and nerves at the back of the eyeball.	Subtenon Route of Administration
C128997	SUPRACHOROIDAL		Administration above the choroid.	Suprachoroidal Route of Administration
C38304	TOPICAL	TOP	Administration to a particular spot on the outer surface of the body. The E2B term TRANSMAMMARY is a subset of the term TOPICAL. (FDA)	Topical Route of Administration
C38305	TRANSDERMAL		Administration through the dermal layer of the skin to the systemic circulation by diffusion. (FDA)	Transdermal Route of Administration
C221683	TRANSFORAMINAL		Administration through the vertebral foramen into the epidural space.	Transforaminal Route of Administration
C111326	TRANSMAMMARY		Administration by ingestion of colostrum or breast milk.	Transmammary Route of Administration
C38283	TRANSMUCOSAL		Administration across the mucosa. (FDA)	Mucosal Route of Administration
C38307	TRANSPLACENTAL		Administration through or across the placenta. (FDA)	Transplacental Route of Administration
C38308	TRANSTRACHEAL		Administration through the wall of the trachea. (FDA)	Transtracheal Route of Administration
C38309	TRANSTYMPANIC		Administration across or through the tympanic cavity. (FDA)	Transtympanic Route of Administration
C38310	UNASSIGNED		Route of administration has not yet been assigned. (FDA)	Unassigned Route of Administration
C38311	UNKNOWN		Route of administration is unknown. (FDA)	Unknown Route of Administration
C38312	URETERAL		Administration into the ureter. (FDA)	Ureteral Route of Administration
C38271	URETHRAL		Administration into the urethra. (FDA)	Intraurethral Route of Administration
C38313	VAGINAL		Administration into the vagina. (FDA)	Vaginal Route of Administration

RSTMODRS (Restraint Mode Response)

NCI Code: C158123, Codelist extensible: Yes

C158123	RSTMODRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158345	CHEMICAL AND PHYSICAL		Movement is restricted by both chemical and physical means.	Chemical and Physical Restraint
C158343	CHEMICAL		Movement is restricted by chemical means.	Chemical Restraint
C158344	PHYSICAL		Movement is restricted by manual means or device.	Physical Restraint

SBCCDSND (SEND Subject Characteristics Test Code)

NCI Code: C89981, Codelist extensible: Yes

C89981	SBCCDSND			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C173665	ALTSID	Alternate Subject Identifier	A secondary sequence of characters used to identify a subject.	Alternate Subject Identifier
C90383	FEEDREG	Feeding Regimen	A plan that specifies a diet, amount and schedule of nutritional intake.	Feeding Regimen
C90392	HAIRCOLR	Hair Coat Color	The hue of a subject's hair or fur. (NCI)	Hair Coat Color
C202463	LITTERID	Litter Identifier	A sequence of characters used to identify a litter.	Litter Identifier
C158347	MHCIND	Major Histocompatibility Complex Tested Indicator;MHC Tested Indicator	An indication as to whether the study subject has had its major histocompatibility complex characterized.	Major Histocompatibility Complex Tested Indicator
C158349	NEUTIND	Neutered Indicator	An indication as to whether the animal(s) have been neutered.	Neutered Indicator
C90435	PHYMARK	Physical Marking	A distinctive observable characteristic of an object. (NCI)	Physical Marking
C202462	PNWEANDY	Postnatal Weaning Day	The number of elapsed days between the birth and weaning events for a subject.	Postnatal Weaning Day
C158348	PRVRSIND	Previous Research Experience Indicator	An indication as to whether the study subject has been in a previous study.	Previous Research Experience Indicator
C158148	SEXMATS	Sexual Maturity Status	The capacity of an organism to reproduce via sexual reproduction.	Sexual Maturity Status
C158346	SEXMATSN	Sexual Maturity Status at Neutering	A description of the subject's sexual maturity at the time the subject was neutered.	Sexual Maturity Status at Neutering
C90474	SPLRLOC	Test Subject Supplier Site	The geographic location of the organization that supplied the test subjects.	Test Subject Supplier Site
C90473	SPLRNAM	Test Subject Supplier;Test Subject Supplier Name	The name of the organization that supplied the test subjects. (NCI)	Test Subject Supplier
C158350	TELMIND	Telemetered Indicator;Telemeterized Indicator	An indication as to whether the subject(s) were telemetered during the study.	Telemeterized Indicator
C68551	USDANUM	USDA Number	Numeric ID assignment by United States Department of Agriculture for test facilities.	USDA_ID

SBCSND (SEND Subject Characteristics Test Name)

NCI Code: C89980, Codelist extensible: Yes

C89980	SBCSND			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C173665	Alternate Subject Identifier	Alternate Subject Identifier	A secondary sequence of characters used to identify a subject.	Alternate Subject Identifier
C90383	Feeding Regimen	Feeding Regimen	A plan that specifies a diet, amount and schedule of nutritional intake.	Feeding Regimen
C90392	Hair Coat Color	Hair Coat Color	The hue of a subject's hair or fur. (NCI)	Hair Coat Color
C202463	Litter Identifier	Litter Identifier	A sequence of characters used to identify a litter.	Litter Identifier
C158347	MHC Tested Indicator	Major Histocompatibility Complex Tested Indicator;MHC Tested Indicator	An indication as to whether the study subject has had its major histocompatibility complex characterized.	Major Histocompatibility Complex Tested Indicator
C158349	Neutered Indicator	Neutered Indicator	An indication as to whether the animal(s) have been neutered.	Neutered Indicator
C90435	Physical Marking	Physical Marking	A distinctive observable characteristic of an object. (NCI)	Physical Marking
C202462	Postnatal Weaning Day	Postnatal Weaning Day	The number of elapsed days between the birth and weaning events for a subject.	Postnatal Weaning Day
C158348	Previous Research Experience Indicator	Previous Research Experience Indicator	An indication as to whether the study subject has been in a previous study.	Previous Research Experience Indicator
C158346	Sexual Maturity Status at Neutering	Sexual Maturity Status at Neutering	A description of the subject's sexual maturity at the time the subject was neutered.	Sexual Maturity Status at Neutering
C158148	Sexual Maturity Status	Sexual Maturity Status	The capacity of an organism to reproduce via sexual reproduction.	Sexual Maturity Status
C158350	Telemetered Indicator	Telemetered Indicator;Telemeterized Indicator	An indication as to whether the subject(s) were telemetered during the study.	Telemeterized Indicator
C90473	Test Subject Supplier Name	Test Subject Supplier;Test Subject Supplier Name	The name of the organization that supplied the test subjects. (NCI)	Test Subject Supplier
C90474	Test Subject Supplier Site	Test Subject Supplier Site	The geographic location of the organization that supplied the test subjects.	Test Subject Supplier Site
C68551	USDA Number	USDA Number	Numeric ID assignment by United States Department of Agriculture for test facilities.	USDA_ID

SCVTST (SEND Cardiovascular Test Name)

NCI Code: C120533, Codelist extensible: Yes

C120533	SCVTST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120914	Activity	Activity	A measurement of a subject's physical activity or movement.	Physical Activity Measurement
C168125	Capillary Refill Time	Capillary Refill Time	The amount of time it takes for a capillary bed to refill with blood after pressure blanching.	Capillary Refill Test
C186258	Contractility Index	Contractility Index	A relative measurement (ratio) of the maximum rate of pressure rise (dP/dt maximum) to maximum isovolumetric pressure.	Contractility Index Measurement
C25299	Diastolic Blood Pressure	Diastolic Blood Pressure	The minimum blood pressure in the systemic arterial circulation during the cardiac cycle.	Diastolic Blood Pressure
C120915	dP/dt Average	dP/dt Average	The average rate of pressure change over time within the left ventricle (systole).	dP/dt Average
C221711	dP/dt Negative Average	dP/dt Negative Average	The average rate of negative pressure change over time within the left ventricle (systole).	Left Ventricular dP/dt Negative Average
C49677	Heart Rate	Heart Rate	The number of heartbeats per unit of time, usually expressed as beats per minute. (NCI)	Heart Rate
C120919	Left Ventricular End Diastolic Pressure	Left Ventricular End Diastolic Pressure	The pressure within the left ventricle of the heart at the end of the period when the chambers of the heart refill with blood and just before the contraction begins.	Left Ventricular End Diastolic Pressure
C120916	Left Ventricular Maximum Positive dP/dt	+dPdt;dPdt Maximum;Left Ventricular Maximum Positive dP/dt	The maximum rate of positive pressure change over time within the left ventricle (systole).	Left Ventricular Maximum Positive dP/dt
C120917	Left Ventricular Minimum Positive dP/dt	-dP/dt;Left Ventricular Maximum Negative dP/dt;Left Ventricular Minimum Positive dP/dt	The minimum rate of positive pressure change over time within the left ventricle (systole).	Left Ventricular Minimum Positive dP/dt
C186259	Left Ventricular Positive dP/dt 40mmHg	Left Ventricular Positive dP/dt 40mmHg;Left Ventricular Positive dP/dt at 40mmHg;Positive dP/dt at 40mmHg;Positive dP/dt Derivative at 40mmHg	The maximum rate of positive pressure change over time within the left ventricle (systole) at 40mmHg.	Left Ventricular Positive dP/dt at 40mmHg
C120920	Left Ventricular Systolic Pressure	Left Ventricular Systolic Pressure	The pressure within the left ventricle of the heart during the contraction of the left ventricle of the heart.	Left Ventricular Systolic Pressure
C49679	Mean Arterial Pressure	Mean Arterial Pressure	The mean pressure of the blood within the arterial circulation.	Mean Arterial Pressure
C121185	Pressure at dP/dt Maximum	Left Ventricular Pressure Maximum;Pressure at dP/dt Maximum	The positive pressure that correlates with the maximum dP/dt, the rate of change in pressure over time.	Pressure at dP/dt Maximum
C121186	Pressure at dP/dt Minimum	Left Ventricular Pressure Minimum;Pressure at dP/dt Minimum	The positive pressure that correlates with the minimum dP/dt, the rate of change in pressure over time.	Pressure at dP/dt Minimum
C100945	Pulse Pressure	Pulse Pressure	The change in systolic to diastolic pressure which produces a pulse.	Pulse Pressure
C120921	Summary (Max) QA Interval	Summary (Max) QA Interval	The maximum time interval between the Q wave on an ECG and the onset of the aortic blood pressure pulse.	Maximum QA Interval
C120922	Summary (Mean) QA Interval	Summary (Mean) QA Interval	The mean time interval between the Q wave on an ECG and the onset of the aortic blood pressure pulse.	Mean QA Interval
C120923	Summary (Median) QA Interval	Summary (Median) QA Interval	The median time interval between the Q wave on an ECG and the onset of the aortic blood pressure pulse.	Median QA Interval
C120924	Summary (Min) QA Interval	Summary (Min) QA Interval	The minimum time interval between the Q wave on an ECG and the onset of the aortic blood pressure pulse.	Minimum QA Interval
C25298	Systolic Blood Pressure	Systolic Blood Pressure	The maximum blood pressure in the systemic arterial circulation during the cardiac cycle.	Systolic Blood Pressure
C119248	Total Peripheral Resistance	Systemic Vascular Resistance;Total Peripheral Resistance	The resistance to blood flow through the systemic vasculature.	Systemic Vascular Resistance

SCVTSTCD (SEND Cardiovascular Test Code)

NCI Code: C120532, Codelist extensible: Yes

C120532	SCVTSTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120914	ACTIVITY	Activity	A measurement of a subject's physical activity or movement.	Physical Activity Measurement
C186258	CI	Contractility Index	A relative measurement (ratio) of the maximum rate of pressure rise (dP/dt maximum) to maximum isovolumetric pressure.	Contractility Index Measurement
C168125	CPLRFLT	Capillary Refill Time	The amount of time it takes for a capillary bed to refill with blood after pressure blanching.	Capillary Refill Test
C25299	DIABP	Diastolic Blood Pressure	The minimum blood pressure in the systemic arterial circulation during the cardiac cycle.	Diastolic Blood Pressure
C186259	DPDT40	Left Ventricular Positive dP/dt 40mmHg;Left Ventricular Positive dP/dt at 40mmHg;Positive dP/dt at 40mmHg;Positive dP/dt Derivative at 40mmHg	The maximum rate of positive pressure change over time within the left ventricle (systole) at 40mmHg.	Left Ventricular Positive dP/dt at 40mmHg
C120915	DPDTAVG	dP/dt Average	The average rate of pressure change over time within the left ventricle (systole).	dP/dt Average
C120916	DPDTMAX	+dPdt;dPdt Maximum;Left Ventricular Maximum Positive dP/dt	The maximum rate of positive pressure change over time within the left ventricle (systole).	Left Ventricular Maximum Positive dP/dt
C120917	DPDTMIN	-dP/dt;Left Ventricular Maximum Negative dP/dt;Left Ventricular Minimum Positive dP/dt	The minimum rate of positive pressure change over time within the left ventricle (systole).	Left Ventricular Minimum Positive dP/dt
C221711	DPDTNAVG	dP/dt Negative Average	The average rate of negative pressure change over time within the left ventricle (systole).	Left Ventricular dP/dt Negative Average
C49677	HR	Heart Rate	The number of heartbeats per unit of time, usually expressed as beats per minute. (NCI)	Heart Rate
C120919	LVEDP	Left Ventricular End Diastolic Pressure	The pressure within the left ventricle of the heart at the end of the period when the chambers of the heart refill with blood and just before the contraction begins.	Left Ventricular End Diastolic Pressure
C120920	LVSYSBP	Left Ventricular Systolic Pressure	The pressure within the left ventricle of the heart during the contraction of the left ventricle of the heart.	Left Ventricular Systolic Pressure
C49679	MAP	Mean Arterial Pressure	The mean pressure of the blood within the arterial circulation.	Mean Arterial Pressure
C121185	PDPDTMAX	Left Ventricular Pressure Maximum;Pressure at dP/dt Maximum	The positive pressure that correlates with the maximum dP/dt, the rate of change in pressure over time.	Pressure at dP/dt Maximum
C121186	PDPDTMIN	Left Ventricular Pressure Minimum;Pressure at dP/dt Minimum	The positive pressure that correlates with the minimum dP/dt, the rate of change in pressure over time.	Pressure at dP/dt Minimum
C100945	PULSEPR	Pulse Pressure	The change in systolic to diastolic pressure which produces a pulse.	Pulse Pressure
C120921	QAMAX	Summary (Max) QA Interval	The maximum time interval between the Q wave on an ECG and the onset of the aortic blood pressure pulse.	Maximum QA Interval
C120922	QAMEAN	Summary (Mean) QA Interval	The mean time interval between the Q wave on an ECG and the onset of the aortic blood pressure pulse.	Mean QA Interval
C120923	QAMEDIAN	Summary (Median) QA Interval	The median time interval between the Q wave on an ECG and the onset of the aortic blood pressure pulse.	Median QA Interval
C120924	QAMIN	Summary (Min) QA Interval	The minimum time interval between the Q wave on an ECG and the onset of the aortic blood pressure pulse.	Minimum QA Interval
C25298	SYSBP	Systolic Blood Pressure	The maximum blood pressure in the systemic arterial circulation during the cardiac cycle.	Systolic Blood Pressure
C119248	TPR	Systemic Vascular Resistance;Total Peripheral Resistance	The resistance to blood flow through the systemic vasculature.	Systemic Vascular Resistance

SDOMAIN (SEND Domain Abbreviation)

NCI Code: C111113, Codelist extensible: Yes

C111113	SDOMAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C163738	AC	Challenge Agent Characterization	A special purpose domain for the characterization of challenge agents (i.e., the substances administered to cause the diseases or conditions of interest) for those study designs that involve the use of a challenge agent.	Challenge Agent Characterization Domain
C117755	AG	Procedure Agents	An interventions domain that contains the agents administered to the subject as part of a procedure or assessment, as opposed to drugs, medications and therapies administered with therapeutic intent.	Procedure Agents Domain
C95083	BG	Body Weight Gain	Body weight gain is the actual difference between two body weight measurements for any given interval for a subject. This is most commonly shown as the difference between two consecutive body weight measurements.	Body Weight Gain Domain
C95085	BW	Body Weight	This domain captures body weights collected for subjects during the study and at the end of the study (terminal body weights).	Body Weight Domain
C95086	CL	Clinical Observation	This domain captures clinical sign information including ophthalmology, physical examination, and dermal examination collected in life while executing the study.	Clinical Observation Domain
C49568	CM	Concomitant/Prior Medications	An interventions domain that contains concomitant and prior medications used by the subject, such as those given on an as needed basis or condition-appropriate medications.	Concomitant Medication Domain
C49569	CO	Comments	A special-purpose domain that contains comments that may be collected alongside other data.	Comment Domain
C102605	CV	Cardiovascular System Findings	A findings domain that contains physiological and morphological findings related to the cardiovascular system, including the heart, blood vessels and lymphatic vessels.	Cardiovascular System Findings Domain
C95087	DD	Death Details;Death Diagnosis and Details	A findings domain that contains the diagnosis of the cause of death for a subject.	Death Diagnosis Domain
C49572	DM	Demographics	A special-purpose domain that includes a set of essential standard variables that describe each subject in a clinical or nonclinical study. One record will exist for each subject.	Demographics Domain
C49576	DS	Disposition	An events domain that contains information encompassing and representing data related to subject disposition.	Disposition Domain
C49626	EG	ECG Test Results	A findings domain that contains ECG data, including position of the subject, method of evaluation, all cycle measurements and all findings from the ECG including an overall interpretation if collected or derived.	Electrocardiogram Domain
C49587	EX	Exposure	An interventions domain that contains the details of a subject's exposure to protocol-specified study intervention or investigational product. Study interventions or Investigational products may be any intervention that is prospectively defined as a test material within a study, and is typically but not always supplied to the subject.	Exposure Domain
C85442	FA	Findings About Events or Interventions	A findings domain that contains the findings about an event or intervention that cannot be represented within an events or interventions domain record or as a supplemental qualifier.	Findings About Events or Interventions Domain
C95089	FE	Fertility	This domain captures test results relative to male and female fertility.	Fertility Domain
C106522	FM	Fetal Measurements	The fetal measurements domain captures individual fetal body and tissue weights, as well as growth measurements.	Fetal Measurements Domain
C95090	FW	Food And Water	This domain captures food/water consumption of animals in the study. The data in this domain is derived data.	Food and Water Consumption Domain
C95091	FX	Fetal Pathology Findings	Morphologic findings for fetal pathology examinations on an individual fetus.	Fetal Pathology Findings Domain
C204714	GT	Genetic Toxicology In vitro Test Results	A findings domain that captures in vitro genetic toxicology data collected by the lab executing the study or received from a central provider.	Genetic Toxicology In vitro Test Results Domain
C200021	GV	Genetic Toxicology In vivo Test Results	A findings domain that captures in vivo genetic toxicology data collected by the lab executing the study or received from a central provider.	Genetic Toxicology In vivo Test Results
C95092	IC	Implantation Classification	The Implantation Classification domain provides a record for each implantation identified for the scheduled cesarean section component of a study.	Implantation Classification Domain
C49592	LB	Laboratory Test Results	A findings domain that contains laboratory test data such as hematology, clinical chemistry and urinalysis. This domain does not include microbiology or pharmacokinetic data, which are stored in separate domains.	Laboratory Data Domain
C95093	LR	Cesarean Section and Delivery Litter Results	This domain captures litter based results in female animals for cesarean section and/or delivery components of a study, including litter survival during preweaning.	Cesarean Section and Delivery Litter Results Domain
C95094	MA	Macroscopic Findings	The gross pathology findings recorded at necropsy.	Macroscopic Findings Domain
C49602	MB	Microbiology Specimen	A findings domain that represents non-host organisms identified including bacteria, viruses, parasites, protozoa and fungi.	Microbiology Specimen Domain
C49603	MH	Medical History	An events domain that contains data that includes the subject's prior medical history at the start of the trial.	Medical History Domain
C95095	MI	Microscopic Findings	A findings domain that contains histopathology findings and microscopic evaluations.	Microscopic Findings Domain
C102677	NV	Nervous System Findings	A findings domain that contains physiological and morphological findings related to the nervous system, including the brain, spinal cord, the cranial and spinal nerves, autonomic ganglia and plexuses.	Nervous System Findings Domain
C49605	OM	Organ Measurements	Findings from organ measurement evaluations.	Organ Measurement Domain
C102694	PA	Pairing Events	Nonclinical pairing records for the fertility component of a study.	Pairing Events Domain
C49606	PC	Pharmacokinetics Concentrations	A findings domain that contains data related to absorption, distribution, metabolism, and elimination of a study product or its metabolites.	Pharmacokinetic Concentration Domain
C95097	PM	Palpable Masses	This domain captures information of any palpable masses examined during the experimental phase.	Palpable Masses Domain
C49607	PP	Pharmacokinetics Parameters	A findings domain that contains pharmacokinetic parameters derived from pharmacokinetic concentration-time (PC) data.	Pharmacokinetic Parameters Domain
C102700	PR	Procedures	An interventions domain that contains interventional activity intended to have diagnostic, preventive, therapeutic, or palliative effects.	Procedure Domain
C102678	PY	Nonclinical Pregnancy Results	Pregnancy results of female nonclinical subjects.	Nonclinical Pregnancy Results Domain
C95098	RE	Respiratory System Findings	A findings domain that contains physiological and morphological findings related to the respiratory system, including the organs that are involved in breathing such as the nose, throat, larynx, trachea, bronchi and lungs.	Respiratory Domain
C49610	SC	Subject Characteristics	A findings domain that contains subject-related data not collected in other domains.	Subject Characteristics Domain
C49616	SE	Subject Elements	A special-purpose domain that contains the actual order of elements followed by the subject, together with the start date/time and end date/time for each element.	Subject Element Domain
C95099	SJ	Subject Repro Stages	Describes the actual order of reproductive stages that were experienced by the subject, together with the start date/time and end date/time for each reproductive stage.	Subject Stages Domain
C49618	TA	Trial Arms	A trial design domain that contains each planned arm in the trial.	Trial Arms Domain
C49619	TE	Trial Elements	A trial design domain that contains the element code that is unique for each element, the element description, and the rules for starting and ending an element.	Trial Elements Domain
C95100	TF	Tumor Findings	This domain captures the tumor findings of the nonclinical subject.	Tumor Findings Domain
C95101	TP	Trial Repro Paths	Describes each planned reproductive path in a non-clinical developmental and reproductive toxicology study, with the ordered sequence of reproductive stages that comprise each reproductive path.	Trial Paths Domain
C53483	TS	Trial Summary	A trial design domain that contains one record for each trial summary characteristic. This domain is not subject oriented.	Trial Summary Domain
C95102	TT	Trial Repro Stages	Describes the planned unique reproductive stages in a non-clinical developmental and reproductive toxicology study, with reproductive stage code, description, and rules for start and end.	Trial Stages Domain
C95103	TX	Trial Sets	A trial design domain that contains one record for each trial set characteristic including experimental factors, treatment factors, inherent characteristics, or distinct sponsor designations. This domain is not subject oriented.	Trial Sets Domain
C49622	VS	Vital Signs	A findings domain that contains measurements including but not limited to blood pressure, temperature, respiration, body surface area, body mass index, height and weight.	Vital Signs Domain

SEPOCH (SEND Epoch)

NCI Code: C185849, Codelist extensible: Yes

C185849	SEPOCH			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C186260	CHALLENGE		A period in a study during which the subject receives challenge agent.	Challenge Epoch
C186271	PRE-TREATMENT		A period in a study prior to the subject receiving the first dose of investigational therapy or treatment, during which baseline measurements may be collected.	Non-Clinical Pre-Treatment Epoch
C186261	RECOVERY		A period in a study immediately following the end of treatment during which the subject(s) is no longer receiving investigational therapy or treatment but is still being assessed.	Recovery Epoch
C186262	TREATMENT FREE		A period in a study immediately following the end of treatment during which the subject(s) is no longer receiving investigational therapy or treatment and is not being assessed.	Treatment Free Epoch
C101526	TREATMENT		A period in a study during which subjects are receiving investigational therapy or treatment.	Treatment Epoch
C42872	WASHOUT		The interval of time that a participant enrolled in a study must not receive a specified treatment(s) before starting a study intervention(s). (CDISC Glossary)	Washout Period

SEV (SEND Severity)

NCI Code: C90000, Codelist extensible: No

C90000	SEV			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C147499	1 OF 3	Severity 1 of 3	The first level of severity in an ordered list based on a three-level scale of 1, 2, and 3, with 1 being the lowest.	Severity One Out of Three
C147500	1 OF 4	Severity 1 of 4	The first level of severity in an ordered list based on a four-level scale of 1, 2, 3, and 4, with 1 being the lowest.	Severity One Out of Four
C147501	1 OF 5	Severity 1 of 5	The first level of severity in an ordered list based on a five-level scale of 1, 2, 3, 4, and 5, with 1 being the lowest.	Severity One Out of Five
C147502	2 OF 3	Severity 2 of 3	The second level of severity in an ordered list based on a three-level scale of 1, 2, and 3, with 1 being the lowest.	Severity Two Out of Three
C147503	2 OF 4	Severity 2 of 4	The second level of severity in an ordered list based on a four-level scale of 1, 2, 3, and 4, with 1 being the lowest.	Severity Two Out of Four
C147504	2 OF 5	Severity 2 of 5	The second level of severity in an ordered list based on a five-level scale of 1, 2, 3, 4, and 5, with 1 being the lowest.	Severity Two Out of Five
C147505	3 OF 3	Severity 3 of 3	The third level of severity in an ordered list based on a three-level scale of 1, 2, and 3, with 1 being the lowest.	Severity Three Out of Three
C147506	3 OF 4	Severity 3 of 4	The third level of severity in an ordered list based on a four-level scale of 1, 2, 3, and 4, with 1 being the lowest.	Severity Three Out of Four
C147507	3 OF 5	Severity 3 of 5	The third level of severity in an ordered list based on a five-level scale of 1, 2, 3, 4, and 5, with 1 being the lowest.	Severity Three Out of Five
C147508	4 OF 4	Severity 4 of 4	The fourth level of severity in an ordered list based on a four-level scale of 1, 2, 3, and 4, with 1 being the lowest.	Severity Four Out of Four
C147509	4 OF 5	Severity 4 of 5	The fourth level of severity in an ordered list based on a five-level scale of 1, 2, 3, 4, and 5, with 1 being the lowest.	Severity Four Out of Five
C147510	5 OF 5	Severity 5 of 5	The fifth level of severity in an ordered list based on a five-level scale of 1, 2, 3, 4, and 5, with 1 being the lowest.	Severity Five Out of Five

SEX (Sex)

NCI Code: C66731, Codelist extensible: No

C66731	SEX			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C16576	F	Female	A person who belongs to the sex that normally produces ova. The term is used to indicate biological sex distinctions, or cultural gender role distinctions, or both. [The NCI Thesaurus contains biomedical terminologies that NCI does not own or control. This concept contains gender-related content that does not comply with Executive Order 14168.]	Female
C45908	INTERSEX		A person (one of unisexual specimens) who is born with genitalia and/or secondary sexual characteristics of indeterminate sex, or which combine features of both sexes. (NCI)	Intersex
C20197	M	Male	A person who belongs to the sex that normally produces sperm. The term is used to indicate biological sex distinctions, cultural gender role distinctions, or both. [The NCI Thesaurus contains biomedical terminologies that NCI does not own or control. This concept contains gender-related content that does not comply with Executive Order 14168.]	Male
C17998	U	U;UNK;Unknown	Not known, not observed, not recorded, or refused. (NCI)	Unknown

SEXMAT (Sexual Maturity Status Response)

NCI Code: C158124, Codelist extensible: Yes

C158124	SEXMAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158352	SEXUALLY IMMATURE		The life stage before which the organism has the capacity for sexual reproduction.	Sexually Immature
C158351	SEXUALLY MATURE		The life stage at which the organism has the capacity for sexual reproduction.	Sexually Mature

SEXPOP (Sex of Participants Response)

NCI Code: C66732, Codelist extensible: No

C66732	SEXPOP			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C49636	BOTH		One and the other; relating to or being two in conjunction. (NCI)	Both
C16576	F	Female	A person who belongs to the sex that normally produces ova. The term is used to indicate biological sex distinctions, or cultural gender role distinctions, or both. [The NCI Thesaurus contains biomedical terminologies that NCI does not own or control. This concept contains gender-related content that does not comply with Executive Order 14168.]	Female
C20197	M	Male	A person who belongs to the sex that normally produces sperm. The term is used to indicate biological sex distinctions, cultural gender role distinctions, or both. [The NCI Thesaurus contains biomedical terminologies that NCI does not own or control. This concept contains gender-related content that does not comply with Executive Order 14168.]	Male

SMBTST (SEND Microbiology Test Name)

NCI Code: C163031, Codelist extensible: Yes

C163031	SMBTST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C100452	Ova and Parasite	Ova and Parasite	A measurement of the parasites and ova in a biological specimen.	Ova and Parasite Measurement

SMBTSTCD (SEND Microbiology Test Code)

NCI Code: C163030, Codelist extensible: Yes

C163030	SMBTSTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C100452	OVAPARS	Ova and Parasite	A measurement of the parasites and ova in a biological specimen.	Ova and Parasite Measurement

SNDIGVER (SEND Implementation Guide Version)

NCI Code: C89982, Codelist extensible: Yes

C89982	SNDIGVER			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C174386	SEND ANIMAL RULE IMPLEMENTATION GUIDE VERSION 1.0	SEND IG AR Version 1.0;SENDIG AR Version 1.0;SENDIG-AR 1.0	The 1.0 version of the standard for exchange of nonclinical data (SEND) animal rule implementation guide.	SEND Animal Rule Implementation Guide Version 1.0
C124638	SEND DEVELOPMENTAL AND REPRODUCTIVE TOXICOLOGY IMPLEMENTATION GUIDE VERSION 1.0	SEND IG DART Version 1.0	The 1.0 version of the standard for exchange of nonclinical data (SEND) developmental and reproductive toxicology implementation guide.	SEND Developmental and Reproductive Toxicology Implementation Guide Version 1.0
C156616	SEND DEVELOPMENTAL AND REPRODUCTIVE TOXICOLOGY IMPLEMENTATION GUIDE VERSION 1.1	SEND IG DART Version 1.1	The 1.1 version of the standard for exchange of nonclinical data (SEND) developmental and reproductive toxicology implementation guide.	SEND Developmental and Reproductive Toxicology Implementation Guide Version 1.1
C198406	SEND DEVELOPMENTAL AND REPRODUCTIVE TOXICOLOGY IMPLEMENTATION GUIDE VERSION 1.2	SEND IG DART Version 1.2	The 1.2 version of the standard for exchange of nonclinical data (SEND) developmental and reproductive toxicology implementation guide.	SEND Developmental and Reproductive Toxicology Implementation Guide Version 1.2
C200022	SEND GENETIC TOXICOLOGY IMPLEMENTATION GUIDE VERSION 1.0	SEND IG Genetic Toxicology Version 1.0;SENDIG Genetic Toxicology Version 1.0;SENDIG-Genetic Toxicology 1.0	The 1.0 version of the standard for exchange of nonclinical data (SEND) genetic toxicology implementation guide.	SEND Genetic Toxicology Implementation Guide Version 1.0
C96371	SEND IMPLEMENTATION GUIDE VERSION 3.0	SEND IG Version 3.0	The 3.0 version of the standard for exchange of nonclinical data (SEND) implementation guide. (NCI)	Standard for the Exchange of Nonclinical Data Implementation Guide Version 3.0
C120925	SEND IMPLEMENTATION GUIDE VERSION 3.1	SEND IG Version 3.1	The 3.1 version of the standard for exchange of nonclinical data (SEND) implementation guide. (NCI)	Standard for the Exchange of Nonclinical Data Implementation Guide Version 3.1
C187978	SEND IMPLEMENTATION GUIDE VERSION 3.1.1	SEND IG Version 3.1.1	The 3.1.1 version of the standard for exchange of nonclinical data (SEND) implementation guide. (NCI)	Standard for the Exchange of Nonclinical Data Implementation Guide Version 3.1.1

SPEC (Specimen)

NCI Code: C77529, Codelist extensible: Yes

C77529	SPEC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C77608	ABDOMINAL WALL		The tissue that surrounds the organs present in the abdominal cavity.	Abdominal Wall
C98702	ABOMASUM		The glandular stomach of ruminants.	Abomasum
C12472	ADIPOSE TISSUE	Body Fat;Fat Tissue	Connective tissue consisting primarily of adipocytes (fat cells) and supporting structural matrix.	Adipose Tissue
C32235	ADIPOSE TISSUE, BROWN	BAT;Brown Fat	Brown-colored adipose tissue that contains numerous small droplets of lipids and high numbers of mitochondria.	Brown Adipose Tissue
C33889	ADIPOSE TISSUE, WHITE	White Fat	White-colored adipose tissue that is predominantly composed of cells with a large single vacuole containing lipid.	White Adipose Tissue
C120926	AIR SAC		A part of the respiratory system in multiple species (predominantly avian) which are variably connected with the lung.	Air Sac
C150891	ALVEOLAR AIR		The gas from the alveoli of the lungs.	Alveolar Air
C78729	ARTERIAL BLOOD		Oxygenated blood which is transported with nutrients to body tissues through the arterial system. The exception is blood within the pulmonary artery which carries deoxygenated blood to the lungs. (NCI)	Arterial Blood
C12372	ARTERY	Artery	A blood vessel that carries blood away from the heart. (NCI)	Artery
C12669	ARTERY, AORTA		The major artery of the body; it arises from the left ventricle of the heart and terminally bifurcates into the common iliac arteries.	Aorta
C52849	ARTERY, AURICULAR		One of the arteries of the pinna; in general it arises from the internal carotid artery or the superficial temporal artery.	Auricular Artery
C12681	ARTERY, BRACHIAL		An artery of the forelimb; in general it arises from the axillary artery and branches to form the radial and ulnar arteries.	Brachial Artery
C32814	ARTERY, BRACHIOCEPHALIC	Innominate Artery	An artery of the mediastinum; in general it arises from the aortic arch and branches to form the right subclavian artery and one or both common carotid arteries.	Innominate Artery
C12687	ARTERY, CAROTID	Common Carotid Artery	An artery of the mediastinum and neck; in general it arises as a primary or secondary branch of the aortic arch and branches into the internal and external carotid arteries.	Common Carotid Artery
C12843	ARTERY, CORONARY		One of the arteries of the heart; in general it arises from the aortic root and supplies the myocardium.	Coronary Artery
C12715	ARTERY, FEMORAL		An artery of the thigh; in general it arises from the external iliac artery distal to the inguinal ligment and continues as the popliteal artery.	Femoral Artery
C12733	ARTERY, ILIAC		An artery of the pelvic region and legs/hindlimbs; in general it arises from the bifurcation of the aorta and branches into the external and internal iliac arteries.	Iliac Artery
C52941	ARTERY, INTERNAL THORACIC		An artery of the thoracic wall; in general it arises from the subclavian artery and branches into the musculophrenic and superior epigastric arteries.	Internal Mammary Artery
C52975	ARTERY, MESENTERIC		One of the arteries of the abdomen; in general it arises from the abdominal aorta and supplies blood mainly to the intestines.	Mesenteric Artery
C12774	ARTERY, PULMONARY		One of the arteries of the thorax; in general it arises from the pulmonary trunk and branches into the lungs.	Pulmonary Artery
C12778	ARTERY, RENAL		One of the arteries of the abdomen; in general it arises from the abdominal aorta and supplies blood to the kidney.	Renal Artery
C33587	ARTERY, SPINAL		One of the arteries of the spine; in general it arises from the vertebral artery and supplies blood to the spinal cord.	Spinal Artery
C33643	ARTERY, SUBCLAVIAN		One of the arteries of the thorax; in general it arises from the brachiocephalic artery or the aortic arch and branches into several arteries to supply blood to the head, neck, and arm/forelimb.	Subclavian Artery
C13347	ASPIRATE		Fluid withdrawn from a body cavity, cyst, or tumor. (NCI)	Aspirate
C13192	BILE		Fluid composed of waste products, bile acids, salts, cholesterol, and electrolytes. It is produced by the liver and may be stored in the gallbladder (if present).	Bile
C70699	BIOSPECIMEN	Biological Sample;Biological Specimen;Biospecimen;Sample	Any material collected from a biological entity for testing, diagnostic, propagation, treatment, or research purposes.	Biospecimen
C25444	BODY CAVITY		A natural hollow or sinus within the body. (NCI)	Body Cavity
C12664	BODY CAVITY, ABDOMINAL	Abdomen	The body cavity between the thoracic and pelvic cavities in mammals.	Abdomen
C77638	BODY CAVITY, CRANIAL	Intracranial Cavity	The space that is formed by the bones of the skull, and contains the brain.	Cranial Cavity
C92208	BODY CAVITY, EXTRAPERITONEAL	Extraperitoneal Area;Extraperitoneal Space	The space of the abdominal and pelvic cavities outside the peritoneum. (NCI)	Extraperitoneal Space
C12424	BODY CAVITY, NASAL		The upper respiratory tract extending from the nares to the pharynx.	Nasal Cavity
C12421	BODY CAVITY, ORAL	Buccal cavity;Mouth	The cavity of the mouth.	Oral Cavity
C12347	BODY CAVITY, ORBITAL	Eye Socket;Ocular Orbit;Orbit	The bony cavity that contains the eye and its associated structures.	Orbit
C12767	BODY CAVITY, PELVIC	Pelvic Region;Pelvis	The bony, basin-shaped structure formed by the bones of the pelvis.	Pelvis
C38662	BODY CAVITY, PERICARDIAL		The body space between the epicardium and the pericardium.	Pericardial Cavity
C12769	BODY CAVITY, PERITONEAL		A part of the abdominal cavity that lies between the visceral and parietal peritoneum.	Peritoneal Cavity
C12840	BODY CAVITY, PLEURAL		A part of the thoracic cavity that lies between the visceral and parietal pleura.	Pleural Cavity
C12905	BODY CAVITY, THORACIC		The cavity enclosed by the ribs between the diaphragm and the neck.	Thoracic Cavity
C12431	BONE MARROW		The tissue occupying the spaces of some bones. It consists of blood vessel sinuses and a network of hematopoietic cells.	Bone Marrow
C77686	BONE MARROW, FEMUR	Bone Marrow, Femoral	Bone marrow in the femoral bone. (NCI)	Bone Marrow, Femur
C77687	BONE MARROW, HUMERUS		Bone marrow in the humerus bone. (NCI)	Bone Marrow, Humerus
C77688	BONE MARROW, RIB		Bone marrow in the rib. (NCI)	Bone Marrow, Rib
C77689	BONE MARROW, SCAPULA		Bone marrow in the scapula. (NCI)	Bone Marrow, Scapula
C77690	BONE MARROW, STERNUM	Bone Marrow, Sternal	Bone marrow in the sternum. (NCI)	Bone Marrow, Sternum
C77691	BONE MARROW, TIBIA		Bone marrow in the tibia bone. (NCI)	Bone Marrow, Tibia
C77692	BONE MARROW, VERTEBRUM	Bone Marrow, Vertebral	Bone marrow in a vertebral bone. (NCI)	Bone Marrow, Vertebral
C12366	BONE		Calcified connective tissue that forms the skeletal components of the body. (NCI)	Bone
C32164	BONE, AUDITORY OSSICLES	Ossicles of the Ear	Any of the small bones in the middle ear that transmit acoustic vibrations from the eardrum to the inner ear.	Auditory Ossicle
C81188	BONE, CALVARIUM		The roof or dome of the skull. (NCI)	Skullcap
C12688	BONE, CARPAL		Any of the bones of the joint located between the radius and ulna and metacarpus.	Carpal Bone
C12695	BONE, CLAVICLE		The paired bone that is situated between the sternum and the shoulder.	Clavicle
C83002	BONE, CONDYLE		A rounded bony projection at the end of the bone. (NCI)	Condyle
C12717	BONE, FEMUR	Bone, Femoral	The bone positioned between the pelvis and the femorotibial joint.	Femur
C135523	BONE, FEMUR/JOINT, FEMOROTIBIAL		A tissue sample that contains the femur and femorotibial joint. (NCI)	Femur/Femorotibial Joint
C12718	BONE, FIBULA		The long bone that is lateral to the tibia.	Fibula
C12731	BONE, HUMERUS	Bone, Humeral	The bone between the scapulohumeral and humeroulnar joints.	Humerus
C32765	BONE, ILIUM	Ilium	The broad, dorsal, upper, and widest of the three principal bones composing either half of the pelvis. (NCI)	Ilium
C12290	BONE, MANDIBLE	Bone, Mandibular;Inferior Maxillary Bone;Lower Jaw;Mandible	The lower jaw bone holding the lower teeth. (NCI)	Mandible
C26470	BONE, MAXILLA		The upper jaw bone holding the upper teeth.	Maxilla
C12751	BONE, METACARPAL		Any of the bones between the carpus and the phalanges.	Metacarpal Bone
C12752	BONE, METATARSAL	Metatarsal Bone	Any of the bones between the tarsus and the phalanges.	Metatarsal Bone
C33282	BONE, PATELLA		A small bone in front of the femorotibial joint that articulates with the femur.	Patella
C33287	BONE, PELVIS	Pelvic Bone	The bony structure composed of the ilium, ishium, pubis and sacrum, which are typically fused during maturation.	Pelvic Bone
C33317	BONE, PHALANGE	Phalanx	Any of the bones that make up the digits of the hand/forepaw, foot/hindpaw, or hoof.	Phalanx
C12777	BONE, RADIUS		The long bone that lies between the radiohumeral joint and the carpus and is adjacent to the ulna.	Radius Bone
C12782	BONE, RIB		Any one of the paired bones, extending from the thoracic vertebrae toward the median line on the ventral aspect of the trunk.	Rib
C12783	BONE, SCAPULA	Shoulder Blade	A bone that articulates with the humerus and is part of the scapulohumeral joint.	Scapula
C12789	BONE, SKULL	Bone, Skull;Cranium;Skull Bone	The bones that form the head, made up of the bones of the braincase and face. (NCI)	Skull
C12793	BONE, STERNUM	Sterna	The long, flat bone or sternebrae connecting with the cartilage of some ribs.	Sternum
C12796	BONE, TARSUS	Bone, Tarsal	Any of the short bones between the tibiotarsal joint and the tarsometatarsal joint.	Tarsal Bone
C12800	BONE, TIBIA		The long bone that is medial to the fibula.	Tibia
C12809	BONE, ULNA		The bone that contains the olecranon process, lies between the radiohumeral joint and the carpus, and is adjacent to the radius.	Ulna
C33868	BONE, VERTEBRA	Vertebra;Vertebral Bone	Any of the small bones that comprise the vertebral column.	Vertebral Bone
C12439	BRAIN	Nervous System, Brain	An organ composed of gray and white matter that is the center for intelligence and reasoning. It is protected by the bony cranium.	Brain
C12440	BRAIN, AMYGDALOID BODY	Amygdala;Amygdaloid Body;Amygdaloid Nucleus	A group of nuclei adjacent to the lateral ventricle of the brain within the temporal lobe, and is part of the limbic system.	Amygdala
C12447	BRAIN, BASAL GANGLIA		Clusters of neurons comprising the globus pallidus, putamen, caudate, nucleus accumbens, substantia nigra and subthalamic nucleus.	Basal Ganglia
C12441	BRAIN, BRAIN STEM	Brain Stem	The part of the brain that connects the cerebral hemispheres with the spinal cord. It consists of the mesencephalon, pons, and medulla oblongata. (NCI)	Brain Stem
C12445	BRAIN, CEREBELLUM		The portion of the brain that extends from the brainstem through the cerebellar folia.	Cerebellum
C12351	BRAIN, CEREBRUM		The portion of the brain comprising the frontal, parietal, temporal, and occipital lobes and extending through the thalamus.	Cerebral Hemisphere
C12694	BRAIN, CHOROID PLEXUS		Blood vessels and ependyma forming villous structures in the ventricles of the brain.	Choroid Plexus
C12837	BRAIN, COCHLEAR NUCLEI		A collection of nuclei in the brainstem at which the auditory nerves terminate.	Cochlear Nucleus
C12446	BRAIN, CORPUS CALLOSUM		A white matter structure within the brain that connects the left and right cerebral hemispheres.	Corpus Callosum
C40185	BRAIN, FOREBRAIN		The largest part of the brain composed of the cerebral hemispheres, thalamus, hypothalamus, and	Forebrain

C77529	SPEC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			the limbic system. (NCI)	
C12444	BRAIN, HIPPOCAMPUS		A curved gray matter structure of the cerebrum that is part of the limbic system.	Hippocampus
C12458	BRAIN, HYPOTHALAMUS		A small region of the brain composed of multiple nuclei and located underneath the thalamus.	Hypothalamus
C12442	BRAIN, MEDULLA OBLONGATA		The portion of the brainstem between the pons and cervical spinal cord.	Medulla Oblongata
C12510	BRAIN, MIDBRAIN	Mesencephalon	The portion of the brainstem between the pons and diencephalon.	Mesencephalon
C92592	BRAIN, OBEX		The region of the medulla oblongata at which the fourth ventricle transitions into the central canal of the spinal cord.	Obex Region
C28401	BRAIN, OLFACTORY BULB		The portion of the vertebrate forebrain that lies behind the ethmoid bones; it begins the rhinencephalon.	Olfactory Bulb
C12511	BRAIN, PONS	Pons;Pons Varolii	The portion of the brainstem between the midbrain and medulla oblongata.	Pons Varolii
C12453	BRAIN, SUBSTANTIA NIGRA		The portion of the midbrain composed of two parts, the pars compacta and pars reticulata.	Substantia Nigra
C12459	BRAIN, THALAMUS		The portion of the diencephalon forming most of each lateral wall of the third ventricle.	Thalamus
C97340	BRAIN, VISUAL CORTEX		A brain region in the occipital cortex that receives visual stimuli from the retina. (NCI)	Primary Visual Cortex
C12683	BRONCHUS	Bronchi	Tubular structure in continuation with the trachea, serving as an air passage.	Bronchus
C32234	BRONCHUS-ASSOCIATED LYMPHOID TISSUE	BALT	Lymphoid tissue located in the mucosa of the bronchi.	Bronchus-Associated Lymphoid Tissue
C84507	BUFFY COAT		The middle fraction of an anticoagulated blood specimen following separation by centrifugation. It contains most of the white blood cells and platelets.	Buffy Coat
C111141	BURSA OF FABRICIUS		A region of the cloaca in avian species responsible for B-cell maturation.	Bursa of Fabricius
C25264	CARINA	Carina, Tracheal	A ridge at the bifurcation of the trachea where the primary bronchi meet.	Carina
C66852	CAROTID BODY		A cluster of cells that function as chemo-receptors, located near the bifurcation of the carotid artery.	Carotid Body
C32268	CARTILAGE	Cartilaginous	A type of connective tissue composed of chondrocytes and an extracellular matrix. There are three types of cartilage; namely elastic, hyaline, and fibrocartilage.	Cartilaginous Tissue
C16403	CELL LINE		A defined cell population established from serial passage of cells in culture.	Cell Line
C12311	CERVIX	Cervix Uteri;Uterine Cervix	The portion of the uterus (or uterine horns) that empties into the vagina.	Cervix Uteri
C111156	CHEEK POUCH		An invagination of the oral mucosa within the cheek of some mammals that forms a pocket.	Cheek Pouch
C13070	CHEEK		The soft tissue on the lateral aspects of the face, generally bounded by the eyes, nose, ear, and jaw line.	Cheek
C12308	CLITORIS		The erectile tissue in the vulva. It is composed of the corpora cavernosa and the glans clitoris.	Clitoris
C34127	CLOACA		The singular posterior opening of the intestinal and urinary tracts of birds, reptiles, amphibians, marsupials and monotremes. (NCI)	Cloaca
C12341	CONJUNCTIVA		A thin tissue divided into the palpebral conjunctiva (covering the inner side of the eye lid) and the bulbar conjunctiva (covering the eyeball). (NCI)	Conjunctiva
C12902	CONJUNCTIVA, BULBAR		The part of the conjunctiva that covers the eyeball.	Bulbar Conjunctiva
C12901	CONJUNCTIVA, PALPEBRAL		The part of the conjunctiva that covers the inner surface of the eyelid.	Palpebral Conjunctiva
C12374	CONNECTIVE TISSUE		The supporting or framework tissue of the body, formed of fibrous and ground substance with a variety of cell types. The varieties of connective tissue are: areolar or loose; adipose; dense, regular or irregular, white fibrous; elastic; mucous; lymphoid tissue; cartilage; bone.	Connective Tissue
C12316	CORPUS UTERI	Uterine Body;Uterus, Corpus	The body of the uterus.	Corpus Uteri
C32392	COSTOCHONDRAL JUNCTION	Costochondral Joint;Costochondral Junction, Rib	A synchondrosis between the rib and the costal cartilage.	Costochondral Joint
C111162	CROP	Ingluvies	A saccular expansion of the esophagus in most avian species that can be used for food storage.	Crop
C12948	DUCT		A tube that carries various secretions from one part of the body to another. (NCI)	Duct
C12376	DUCT, BILE		Any of the ducts conveying bile between the liver and the intestine, including hepatic, cystic, and common bile duct.	Bile Duct
C12698	DUCT, COMMON BILE	Common Duct	A duct that conveys bile from the convergence of the cystic and hepatic duct to the duodenum.	Common Bile Duct
C32356	DUCT, COMMON HEPATIC	Common Hepatic Duct	A duct that conveys bile from the convergence of the left and right hepatic ducts to the common bile duct.	Common Hepatic Duct
C32421	DUCT, CYSTIC		A duct that conveys bile from the gallbladder to the common bile duct.	Cystic Duct
C32492	DUCT, EFFERENT		A duct or ducts that convey spermatozoa from the rete testis to the head of the epididymis.	Efferent Duct
C33161	DUCT, NASOLACRIMAL		A duct that conveys tears from the eye to the nasal cavity.	Nasolacrimal Duct
C154699	DUCT, PANCREATIC		Any of the ducts that conveys pancreatic secretions from the pancreas to the duodenum.	Main Pancreatic and Accessory Ducts
C12498	EAR CANAL	Auditory Canal;Ear Canal;External Acoustic Meatus;External Auditory Canal;External Auditory Meatus	A tubular structure that runs from the outer ear to the tympanic membrane.	External Acoustic Meatus
C12394	EAR		A sensory organ that contains auditory and vestibular apparatuses.	Ear
C12395	EAR, COCHLEA		The snail shell-shaped auditory component of the inner ear.	Cochlea
C200023	EGG		The reproductive body consisting of an ovum together with its nutritive and protective envelopes and other specialized support structures.	Egg
C12328	EPIDIDYMIS		A crescent-like structure located adjacent to the testis. It consists of a single highly coiled duct and is divided into 3 regions: caput (head), corpus (body) and cauda (tail).	Epididymis
C33732	EPIDIDYMIS, CAUDA		The region of the epididymis that connects to the vas deferens.	Tail of the Epididymis
C32529	EPIPHYSIS		The end of long bones that lies adjacent to the metaphysis.	Epiphysis of the Bone
C12389	ESOPHAGUS		The portion of the digestive tract between the pharynx and stomach.	Esophagus
C12500	EUSTACHIAN TUBE	Auditory Tube;Pharyngotympanic Tube;Tuba Auditoria	A tubular structure that extends from the middle ear to the nasopharynx.	Eustachian Tube
C12401	EYE	Eyeball	The sensory organ of vision.	Eye
C12667	EYE, ANTERIOR CHAMBER		The space in the eye filled with aqueous humor and bounded by the cornea, a small portion of the sclera, a small portion of the ciliary body, the iris and lens. (Cline et al., Dictionary of Visual Science, 4th ed, p109)	Anterior Chamber of the Eye
C13190	EYE, AQUEOUS HUMOR	Aqueous Humour	The watery fluid which is present in the anterior and posterior chambers of the eye. (NCI)	Aqueous Humor
C12344	EYE, CHOROID		A blood vessel-containing membrane of the eye that lies between the retina and the sclera. (NCI)	Choroid
C12345	EYE, CILIARY BODY		Circumferential tissue located behind the iris and composed of muscle and epithelium.	Ciliary Body
C12342	EYE, CORNEA		The transparent, avascular tissue covering the front of the eye and is continuous with the sclera.	Cornea
C12737	EYE, IRIS		The tissue in the eye that separates the anterior chamber from the posterior chamber.	Iris
C12743	EYE, LENS	Crystalline Lens;Ocular Lens	The structure of the eye through which light is focused onto the retina.	Lens
C12900	EYE, POSTERIOR CHAMBER	Eye, Posterior Compartment	A space within the eye located between the iris and the lens. It is filled with aqueous humor. (NCI)	Posterior Chamber of the Eye
C49328	EYE, RETINA		The sensory tissue in the posterior portion of the eye that contains photoreceptors.	Retina Layer
C12784	EYE, SCLERA		The fibrous, outer tunic of the eyeball that is continuous with the cornea.	Sclera
C12811	EYE, UVEA	Uvea	The pigmented layer of the eyeball between the tough, white outer coat of the eye and the retina. (NCI)	Uvea
C33884	EYE, VITREOUS		The clear gelatinous material that occupies the space between the lens and the retina.	Vitreous Body
C12713	EYELID	Palpebra	The section of skin, containing muscle and conjunctiva, that covers and protects the eye.	Eyelid
C13071	FACE		The portion of the head that contains the structures such as the eyes, nose, mouth, and jaws.	Face
C13234	FECES	Feces	The material discharged from the bowel during defecation. It consists of undigested food, intestinal mucus, epithelial cells, and bacteria. (NCI)	Feces
C17730	FETUS		Any prenatal tissue that has developed past the embryonic stage.	Fetal Tissue
C13236	FLUID		Liquid substances produced by the body.	Body Fluid or Substance
C77611	FLUID, ABDOMINAL		The fluid within the abdomen, which may contain peritoneal or other fluids.	Abdominal Fluid
C13188	FLUID, AMNIOTIC	Aqua Amnii	The fluid within the amniotic cavity which surrounds and protects the developing embryo. (NCI)	Amniotic Fluid
C13195	FLUID, BRONCHOALVEOLAR LAVAGE	Bronchial Lavage Fluid;Fluid, Bronchial Lavage	Fluid introduced into, and collected from, the lungs by a bronchoalveolar lavage procedure. (NCI)	Bronchoalveolar Lavage Fluid
C12692	FLUID, CEREBROSPINAL	CSF	The fluid that is contained within the brain ventricles, the subarachnoid space and the central canal of the spinal cord. (NCI)	Cerebrospinal Fluid
C3319	FLUID, PERICARDIAL		The fluid within the pericardial cavity.	Pericardial Effusion
C77612	FLUID, PERITONEAL		The fluid within the peritoneal cavity.	Peritoneal Fluid
C77613	FLUID, PLEURAL		The fluid within the pleural cavity.	Pleural Fluid
C33718	FLUID, SYNOVIAL	Synovia	The fluid within a joint capsule.	Synovial Fluid
C125897	FLUID, THORAX		Fluid that is present in the thoracic cavity.	Thoracic Fluid
C32622	FOOT		The entire structure distal to the ankle joint/tarsus, which includes the metatarsus and digit(s).	Foot
C92654	FOOTPAD		A thick, spongy layer of tissue located under the metacarpal and metatarsal joints of the foot. It consists of a pad of adipose tissue covered by a thick epidermis containing dermal sweat glands.	Footpad
C176321	FORELIMB		The anterior, front or upper limb of an animal.	Fore Limb
C12377	GALLBLADDER		A sac-like organ located adjacent to the liver that stores and concentrates bile produced by the liver.	Gallbladder
C12719	GANGLION	Ganglia;Ganglion;Neural Ganglion	A cluster of nervous tissue principally composed of neuronal cell bodies external to the central nervous system (CNS). (NCI)	Ganglion
C98713	GANGLION, CERVICAL		Any of the sympathetic ganglia of the cervical vertebrae.	Cervical Ganglia
C92211	GANGLION, CERVICOTHORACIC		A sympathetic ganglion located near the junction of the cervical region and thorax.	Inferior Cervical Ganglion
C214763	GANGLION, CILIARY		A peripheral parasympathetic ganglion located posterior to the eyeball.	Ciliary Ganglion
C12462	GANGLION, DORSAL ROOT	Spinal Ganglion	Sensory ganglia located on the dorsal spinal roots within the vertebral column. (MeSH)	Dorsal Root Ganglion
C198407	GANGLION, LUMBAR		Any of the sympathetic ganglion of the lumbar vertebrae.	Lumbar Ganglion
C202464	GANGLION, MESENTERIC		Any of the sympathetic ganglia associated with the mesenteric plexus.	Mesenteric Ganglion
C179825	GANGLION, SPIRAL	Cochlear Ganglion	The sensory ganglion within the modiolus of the cochlea.	Spiral Ganglion
C52829	GANGLION, THORACIC		Any of the sympathetic ganglion of the thoracic vertebrae.	Thoracic Ganglion
C62642	GANGLION, TRIGEMINAL	Gasserian Ganglion	Large sensory ganglion of the trigeminal nerve.	Trigeminal Ganglion
C92214	GANGLION, TRIGEMINAL/NERVE, TRIGEMINAL		A specimen that contains the trigeminal ganglion and the trigeminal nerve.	Trigeminal Ganglion/Trigeminal Nerve
C77614	GASTRIC CONTENTS	Stomach Contents	The contents of the stomach that may include undigested food mixed with juices secreted by the gastric mucosal glands. (NCI)	Gastric Content

C77529	SPEC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C92593	GILLS		A respiratory organ found in aquatic animals that allows for the exchange of dissolved oxygen from water into the blood stream. (NCI)	Gill
C32677	GINGIVA	Gum	The soft tissue surrounding the neck of individual teeth as well as covering the alveolar bone. The tissue is fibrous and continuous with the periodontal ligament and mucosal covering. (NCI)	Gingiva
C77616	GLAND OF THE THIRD EYELID	Nictitans Gland	A gland producing tears in a third eyelid.	Gland of the Third Eyelid
C12666	GLAND, ADRENAL		The endocrine glands adjacent to the kidneys that consist of the outer adrenal cortex and the inner adrenal medulla in mammals.	Adrenal Gland
C77955	GLAND, AMPULLARY		The exocrine glands of the male reproductive system located at the terminal portion of the ductus deferens.	Ampullary Gland
C125895	GLAND, ANAL SAC		Apocrine gland located in the wall of the anal sac.	Experimental Organism Anal Sac Gland
C13010	GLAND, BRUNNER'S		A compound tubular gland located in the submucosa of the proximal part of the duodenum.	Brunner's Gland
C32395	GLAND, BULBOURETHRAL	Cowper's Gland	The exocrine glands of the male reproductive system located at the base of the penis.	Cowper Gland
C77610	GLAND, CIRCUMANAL		Superficial sebaceous glands located around the anus and contain fat. (Textbook of Small Animal Surgery - Volume 1. Slatter D (Ed.) (2003) Elsevier Health Sciences, Philadelpha PA)	Circumanal Gland
C77617	GLAND, CLITORAL		Exocrine gland of the female reproductive system located under the skin adjacent to the vulva.	Clitoral Gland
C77618	GLAND, COAGULATING		The portion of the prostate, which when present, is adjacent to the seminal vesicles.	Coagulating Gland
C33842	GLAND, ENDOMETRIAL		The glands present in the endometrium or inner layer of the uterus.	Uterine Gland
C77619	GLAND, HARDERIAN		The accessory sebaceous glands of the orbit.	Harderian Gland
C12346	GLAND, LACRIMAL		The exocrine glands that produce the watery serous component of tears.	Lacrimal Gland
C12367	GLAND, MAMMARY		The exocrine glands of the mammae that produce milk in females, and are composed of lobules, alveolar ducts and alveoli.	Mammary Gland
C33075	GLAND, MEIBOMIAN		A sebaceous gland in the eyelid that produces meibum.	Meibomian Gland
C12765	GLAND, PARATHYROID		Endocrine gland, usually in close proximity to the thyroid gland, that produces parathyroid hormone.	Parathyroid Gland
C77620	GLAND, PERIANAL		Deep sebaceous glands located around the anus and contain no fat. (Textbook of Small Animal Surgery - Volume 1. Slatter D (Ed.) (2003) Elsevier Health Sciences, Philadelpha PA)	Perianal Gland
C12398	GLAND, PINEAL	Pineal Body	A small endocrine gland that arises from the central posterior aspect of the diencephalon.	Pineal Gland
C12399	GLAND, PITUITARY	Hypophysis;Hypophysis Cerebri	A small endocrine gland extending from the hypothalamus at the base of the brain.	Pituitary Gland
C79432	GLAND, PREPUTIAL		Exocrine glands of the male reproductive system located adjacent to the prepuce.	Preputial Gland
C117978	GLAND, PREPUTIAL/GLAND, CLITORAL		A specimen that contains either the preputial or clitoral glands.	Preputial Gland/Clitoral Gland
C77622	GLAND, PROSTATE DORSOLATERAL		A lobe of the prostate gland located on the dorsolateral aspect of the proximal urethra.	Dorsolateral Prostate Gland
C77623	GLAND, PROSTATE VENTRAL		A lobe of the prostate gland located on the ventral aspect of the proximal urethra.	Ventral Prostate Gland
C12410	GLAND, PROSTATE		The male reproductive accessory gland that produces prostatic fluid and is located adjacent to or around the urethra distal to the urinary bladder in mammals.	Prostate Gland
C77670	GLAND, PROSTATE/GLAND, SEMINAL VESICLE		A specimen that contains the prostate and seminal vesicles.	Prostate/Seminal Vesicles
C12426	GLAND, SALIVARY		Any number of exocrine glands that secrete saliva into the oral cavity.	Salivary Gland
C33141	GLAND, SALIVARY, MUCOUS		Salivary glands that produce and secrete a saliva made up exclusively of mucous. (NCI)	Mucous Salivary Gland
C12427	GLAND, SALIVARY, PAROTID		The salivary gland located adjacent to the ear.	Parotid Gland
C33539	GLAND, SALIVARY, SEROUS		Salivary glands that produce and secrete a saliva made up exclusively of a pale-yellow transparent fluid containing amylase. (NCI)	Serous Salivary Gland
C12234	GLAND, SALIVARY, SUBLINGUAL		The salivary gland located under the tongue in the floor of the oral cavity or adjacent to the submandibular salivary gland.	Sublingual Salivary Gland
C12233	GLAND, SALIVARY, SUBMANDIBULAR	Gland, Salivary, Mandibular;Submaxillary Gland	The salivary gland located adjacent to the mandible.	Submandibular Salivary Gland
C92215	GLAND, SALIVARY, SUBMANDIBULAR/GLAND, SALIVARY, SUBLINGUAL		A specimen that contains the submandibular and sublingual salivary glands.	Submandibular Gland/Sublingual Gland
C77624	GLAND, SALIVARY, ZYGOMATIC		The salivary gland located adjacent to the zygomatic arch.	Zygomatic Gland
C33519	GLAND, SEBACEOUS		Small glands located within the skin that are usually associated with the hair follicle.	Sebaceous Gland
C12787	GLAND, SEMINAL VESICLE	Seminal Sacs	A mammalian male reproductive accessory gland located adjacent to the urinary bladder and proximal to the prostate.	Seminal Vesicle
C92216	GLAND, SEMINAL VESICLE/GLAND, COAGULATING		A specimen that contains a seminal vesicle and coagulating gland.	Seminal Vesicle/Coagulating Gland
C12400	GLAND, THYROID		Endocrine gland(s) adjacent to the trachea in mammals that produce thyroxine and other hormones.	Thyroid Gland
C77667	GLAND, THYROID/GLAND, PARATHYROID		A specimen that contains the thyroid and parathyroid glands.	Thyroid/Parathyroid
C33521	GLAND, ZEIS		A sebaceous gland in the eyelid that produces an oily substance that lubricates the eyelashes.	Sebaceous Gland of the Eyelash
C77954	GLAND, ZYMBAL		A sebaceous gland located at the base of the rodent external ear.	Zymbal Gland
C12725	GONAD		A reproductive organ that produces gametes.	Gonad
C77639	GRAVID UTERUS		The uterus during pregnancy. (NCI)	Gravid Uterus
C3824	GROSS LESION		A localized pathological or traumatic structural change, damage, deformity, or discontinuity of tissue, organ, or body part. (NCI)	Lesion
C12936	GUT-ASSOCIATED LYMPHOID TISSUE	GALT	Lymphoid tissue located in the mucosa of the digestive tract.	Gut-Associated Lymphoid Tissue
C32705	HAIR	Hair	The filamentous outgrowth of the epidermis. (NCI)	Hair
C32712	HAND	Hand	The distal portion of the upper extremity. It consists of the carpus, metacarpus, and digits. (NCI)	Hand
C12419	HEAD		The portion of the body containing the mouth, the brain and multiple sensory organs.	Head
C12727	HEART		A hollow muscular organ which receives the blood from the veins and pumps it into the arteries.	Heart
C41168	HEMOLYMPHORETICULAR TISSUE	Hematopoietic And Lymphoid Tissue	Any of the tissues that contain hematopoietic cells and/or lymphocytes and immune system cells.	Hematopoietic and Lymphoid Tissue
C77625	HINDLIMB		The posterior, rear or lower limb of an animal.	Hind Limb
C65859	HONEY		A sweet and viscous fluid produced by honey bees from flower nectar and other plant fluids.	Honey
C77626	HOOF WALL		The keratinized, outer portion of the foot of a ungulate mammal.	Hoof Wall
C178001	ILEOCECAL JUNCTION	Ileocecal Region	The segment of the gastrointestinal tract where the terminal ileum transitions to the cecum, and where the ileocecal sphincter regulates the movement of chyme from the small intestine into the large intestine. (NCI)	Ileocecal Junction
C179826	ILEOCECOCOLIC REGION	Ileocecocolic Junction;Ileocolocaecal Area	Transitional area involving the terminal ileum, cecum and beginning of the colon.	Ileocecocolic Region
C12499	INNER EAR	Internal Ear;Labyrinth	The innermost portion of the ear that contains the vestibule, cochlea and semicircular canals.	Inner Ear
C32874	INTERVENTRICULAR SEPTUM	Heart, Ventricular Septum;Interventricular Septal Wall;Ventricular Septum	The wall that separates the left and right ventricles of the heart. (NCI)	Interventricular Septum
C49571	INTERVERTEBRAL DISC		Spongy discs located between the vertebrae of the spinal column; composed of the outer annulus fibrosus and inner nucleus pulposus. (NCI)	Intervertebral Disc
C189653	INTESTINAL CONTENTS		The contents of the lumen of the small and/or large intestines.	Intestinal Content
C12736	INTESTINE		The portion of the gastrointestinal tract that includes the small and large intestines.	Intestine
C13044	JOINT	Articulation;Joint	The connection point between two bones or skeletal elements. The joint may be fixed or movable. (NCI)	Joint
C32264	JOINT, CARPUS		A joint formed between carpal bones. (NCI)	Carpal Joint
C32497	JOINT, ELBOW	Elbow;Elbow Joint	A joint involving the humerus, radius and ulna bones.	Elbow Joint
C32898	JOINT, FEMOROTIBIAL	Femorotibial Joint;Joint, Stifle;Knee;Tibiofemoral Joint	The joint connecting the lower part of the femur with the upper part of the tibia.	Knee Joint
C32742	JOINT, HIP	Coxofemoral Joint;Hip Joint	A ball-and-socket joint between the head of the femur and the acetabulum. (NCI)	Hip Joint
C111308	JOINT, SCAPULOHUMERAL		The joint connecting the scapula and the proximal portion of the humerus.	Scapulohumeral Joint
C33735	JOINT, TARSUS		A joint formed by the union of tarsal bones.	Tarsal Joint
C12415	KIDNEY		The organs of the urinary tract located in the retroperitoneal cavity adjacent to the spine and composed of the renal cortex and the renal medulla.	Kidney
C12227	LABIAL JUNCTION		The junction of the upper and lower lips at the corner of the mouth. (NCI)	Commissure of the Lip
C12306	LABIUM MAJUS		One of the two longitudinal folds of skin that form the lateral boundary of the vulva.	Labium Majus
C12307	LABIUM MINUS		One of the two longitudinal folds of skin located between the labia majora.	Labium Minus
C92439	LARGE COLON		The ascending colon of the horse. (NCI)	Large Colon
C12379	LARGE INTESTINE	Large Bowel	The avillous section of the intestine composed of crypts and extending from the terminal small intestine to the external orifice.	Large Intestine
C43362	LARGE INTESTINE, ANUS		The distal orifice of the digestive tract located between the rectum and the external surface of the body, comprising glandular, transitional, and squamous epithelium.	Anus
C12380	LARGE INTESTINE, APPENDIX		A pouch-like tissue attached to the cecum, which may exist as a diverticulum.	Appendix
C12381	LARGE INTESTINE, CECUM		The pouch-like portion of the proximal large intestine opening into the colon.	Cecum
C12382	LARGE INTESTINE, COLON		The portion of the large intestine which extends from the cecum (or small intestine in animals that don't have a cecum) to the rectum.	Colon
C12390	LARGE INTESTINE, RECTUM		The terminal portion of the large intestine extending from the terminus of the colon to the anus or anal canal.	Rectum
C92217	LARGE INTESTINE, RECTUM/LARGE INTESTINE, ANUS		A specimen that contains the rectum and anus.	Rectum/Anus
C122233	LARYNGEAL POUCH		An accessory mucosal membranous diverticulum of the laryngeal region, found in certain nonhuman primates.	Laryngeal Pouch
C12420	LARYNX		The cartilaginous structure of the respiratory tract between the pharynx and the trachea.	Larynx
C13046	LIGAMENT	Ligament	Band of fibrous tissue connecting bone to bone or cartilage to bone thereby supporting or	Ligament

C77529	SPEC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			strengthening a joint. (NCI)	
C12429	LIMB	Extremity	A jointed extremity of the upper/thoracic or lower/pelvic regions.	Limb
C12220	LIP	Lip;Vermillion of the Lip	Fleshy fold which surrounds the opening of the mouth. (NCI)	Lip
C12392	LIVER		An abdominal organ that has variable lobation which are composed mainly of hepatic lobules.	Liver
C77669	LIVER/GALLBLADDER		A specimen that contains the liver and gallbladder.	Liver/Gallbladder
C12468	LUNG		A thoracic organ that has variable lobation and is the primary respiratory organ of mammals.	Lung
C92218	LUNG/BRONCHUS		A specimen that contains lung and bronchial tissues.	Lung/Bronchus
C129005	LUNG/BRONCHUS/TRACHEA/LARYNX		A tissue sample that contains the lung, bronchus, trachea, and larynx.	Lung/Bronchus/Trachea/Larynx
C12745	LYMPH NODE	Lymphatic Gland	Secondary lymphoid organ associated with lymphatic vessels and consisting of an outer cortex, inner medulla and sinuses.	Lymph Node
C12904	LYMPH NODE, AXILLARY		Lymph node(s) in the axillary region.	Axillary Lymph Node
C92221	LYMPH NODE, BRACHIAL		Lymph node(s) adjacent to the brachial vein.	Brachial Lymph Node
C32232	LYMPH NODE, BRONCHIAL		Lymph node(s) adjacent to the bronchi.	Bronchial Lymph Node
C32298	LYMPH NODE, CERVICAL		Lymph node(s) in the cervical region, or neck.	Cervical Lymph Node
C33659	LYMPH NODE, CERVICAL, SUPERFICIAL		Lymph node(s) in the side of the neck, cranial to the scapula and lateral to the deep cervical lymph node.	Superficial Cervical Lymph Node
C150905	LYMPH NODE, DRAINING		The lymph node or group of lymph nodes that drain a particular anatomic site or organ.	Draining Lymph Node
C92222	LYMPH NODE, GASTRIC		Lymph node(s) adjacent to the stomach.	Gastric Lymph Node
C77640	LYMPH NODE, HEPATIC		Lymph node(s) adjacent to the liver.	Hepatic Lymph Node
C77653	LYMPH NODE, ILEOCECOCOLIC		Lymph node(s) adjacent to the ileocecocolic junction.	Ileocecocolic Lymph Node
C32761	LYMPH NODE, ILIAC		Lymph node(s) adjacent to the iliac vessels in the iliosacral region and cranial to the iliofemoral lymph node.	Iliac Lymph Node
C32801	LYMPH NODE, INGUINAL		Lymph node(s) in the inguinal region.	Inguinal Lymph Node
C77652	LYMPH NODE, INTERCOSTAL		Lymph node(s) in the intercostal space.	Intercostal Lymph Node
C77643	LYMPH NODE, LUMBAR	Lymph Node, Para-Aortic	Lymph node(s) adjacent to the lumbar vertebral column.	Paraaortic Lymph Node
C32853	LYMPH NODE, MAMMARY GLAND		Lymph node(s) in or adjacent to the mammary gland.	Internal Mammary Lymph Node
C77650	LYMPH NODE, MANDIBULAR	Lymph Node, Submandibular	Lymph node(s) adjacent to the mandible.	Submandibular Lymph Node
C33073	LYMPH NODE, MEDIASTINAL		Lymph node(s) in the mediastinal region.	Mediastinal Lymph Node
C77641	LYMPH NODE, MESENTERIC		Lymph node(s) in or adjacent to the mesentery.	Mesenteric Lymph Node
C77642	LYMPH NODE, PANCREATIC		Lymph node(s) in or adjacent to the pancreas.	Pancreatic Lymph Node
C189654	LYMPH NODE, PARATHYMIC		Lymph node(s) in the thymic region.	Parathymic Lymph Node
C33278	LYMPH NODE, PAROTID	Parotid Gland Lymph Node	Lymph node(s) in or adjacent to the parotid gland.	Parotid Gland Lymph Node
C53146	LYMPH NODE, POPLITEAL		Lymph node(s) adjacent to the femorotibial joint.	Popliteal Lymph Node
C77645	LYMPH NODE, PORTAL	Periportal Lymph Node	Lymph node(s) adjacent to the portal vein.	Portal Lymph Node
C49018	LYMPH NODE, REGIONAL		Lymph node(s) that drains the lymph from a region of interest.	Regional Lymph Node
C77646	LYMPH NODE, RENAL		Lymph node(s) adjacent to the hilar region of the kidney.	Renal Lymph Node
C77649	LYMPH NODE, RETROPHARYNGEAL	Suprapharyngeal Lymph Node	Lymph node(s) in the retropharyngeal space.	Retropharyngeal Lymph Node
C77647	LYMPH NODE, SACRAL		Lymph node(s) in the sacral region.	Sacral Lymph Node
C92594	LYMPH NODE, SUBILIAC		Lymph node(s) in the inguinofemoral region.	Subiliac Lymph Node
C92434	LYMPH NODE, SUBLINGUAL		Lymph node(s) adjacent to the tongue in the floor of the oral cavity.	Sublingual Lymph Node
C77651	LYMPH NODE, TRACHEOBRONCHIAL		Lymph node(s) adjacent to the bifurcation of the trachea.	Tracheobronchial Lymph Node
C34808	MASS		A benign or malignant pathologic structure in any part of the body resulting from cystic changes or accumulation of inflammatory or neoplastic cells.	Mass
C12748	MEDIASTINUM		The central region of the thoracic cavity of mammals containing a group of organs surrounded by loose connective tissue, which separates the two pleural sacs.	Mediastinum
C77657	MEMBRANE, NICTITATING		A translucent membrane present in the eye of some animals, also called the third eyelid.	Nictitating Membrane
C12348	MENINGES		Any one of three membranes that surround the brain and spinal cord. (NCI)	Meninges
C33096	MENISCUS		Cartilaginous material that serves as a cushion between the tuberosities of the femur and the tibia.	Meniscus
C33097	MENISCUS, LATERAL		A meniscus located towards the outer aspect of the femorotibial joint.	Meniscus Lateralis
C33098	MENISCUS, MEDIAL		A meniscus located towards the inner aspect of the knee/stifle joint.	Meniscus Medialis
C33103	MESENTERY		A double layer of peritoneum that attaches to the wall of the abdominal cavity and supports the small intestines.	Mesentery
C92435	MESENTERY/PERITONEUM		A specimen that contains mesentery and peritoneum.	Mesentery/Peritoneum
C92440	MESOVARIAN LIGAMENTS		The peritoneal fold that covers and attaches the ovary to the broad ligament. (NCI)	Mesovarium
C12274	MIDDLE EAR		The part of the ear including the eardrum and ossicles.	Middle Ear
C77658	MILK SERUM		The fluid that remains after removing the fat and casein from the milk. (NCI)	Milk Serum
C13257	MILK		A liquid produced by the mammary gland.	Mammary Gland Milk
C12505	MUCOSA, BUCCAL		The mucosal membranes located on the inside of the cheek, in the buccal cavity. (NCI)	Buccal Mucosa
C187999	MUCOSA, NASAL		The mucosal membranes that line the nasal cavity.	Nasal Mucosa
C77637	MUCOSA, ORAL		The mucosal membranes that line the oral cavity.	Oral Mucosa
C13259	MUCUS		The thick fluid secreted by the mucus glands in the aerodigestive tract and the vagina. (NCI)	Mucus
C32040	MUSCLE, ABDOMINAL		Any muscle of the abdominal wall.	Abdominal Muscle
C53039	MUSCLE, ADDUCTOR		A group of muscles generally extending from the pubis to the femur; primary function is adduction of the thigh.	Adductor Group of the Leg
C32200	MUSCLE, BICEPS BRACHII		A muscle of the proximal arm/forelimb, in general extending from the scapula to the radius and adjacent fascia; primary function is flexion of the elbow joint and, in some species, also functions in supination of the antebrachium.	Biceps Brachii
C53147	MUSCLE, BICEPS FEMORIS		A muscle in the thigh, in general extending from the ischial tuberosity and posterior femur to the fibula; primary function is to extend the femorotibial joint.	Biceps Femoris
C112234	MUSCLE, BULBOSPONGIOSUS	Bulbocavernosus	Paired superficial muscles on the midline of the perineum, covering the bulb of the penis in males and the vestibular bulb in females.	Bulbospongiosus
C32446	MUSCLE, DELTOID		The muscle that creates the rounded contour of the shoulder which originates from the lateral third of the clavicle, the superior surface of the acromion process, and the posterior border of the spine of the scapula and inserts on the lateral side of the shaft of the humerus. (NCI)	Deltoid
C12702	MUSCLE, DIAPHRAGM		A musculotendinous sheet separating the thoracic cavity from the abdominal cavity.	Diaphragm
C33688	MUSCLE, DORSAL OBLIQUE	Superior Oblique Muscle	A muscle of the eye, in general extending from the annulus of Zinn to the upper, medial side of the orbit; primary function is abduction, depression and internal rotation of the eye.	Superior Oblique Muscle
C33694	MUSCLE, DORSAL RECTUS	Superior Rectus Muscle	A muscle of the eye, in general extending from the annulus of Zinn to the dorsal aspect of the eye at the annulus tendineus; primary function is depression of the eyeball.	Superior Rectus Muscle
C52902	MUSCLE, ERECTOR SPINAE	Erector Spinae;Extensor Spinae;Sacrospinalis Muscle	A group of three paired epaxial muscle bundles (iliocostalis, longissimus, and spinalis) and transversospinales muscles (semispinalis, multifidus, and rotatores) extending along and lateral to the spinous processes of the cervical, thoracic, and lumbar vertebrae; primary function is extension and rotation of the spine.	Erector Spinae
C52918	MUSCLE, EXTENSOR DIGITORUM LONGUS	Long Digital Extensor Muscle	A muscle extending from the lateral surface of the tibia to the digits; primary function is the extension of the digits and flexion of the tarsal joint.	Extensor Digitorum Longus
C33199	MUSCLE, EXTRAOCULAR	Oculomotor Muscle	A group of muscles in the orbit extending from the posterior orbit to the eye and upper eyelid; primary function is the movement of the eye and retraction of the upper eyelid.	Extraocular Muscle
C52921	MUSCLE, FLEXOR DIGITORUM LONGUS		A muscle in the leg/hindlimb and foot/hindpaw, in general extending from the tibia to the phalanges; primary function is to flex the digits.	Flexor Digitorum Longus
C32666	MUSCLE, GASTROCNEMIUS		A bipennate muscle extending from the femoral condyles to the calcaneus; primary function is the extension of the tarsal joint and flexion of the femorotibial joint.	Gastrocnemius Muscle
C78205	MUSCLE, GLUTEUS		A group of three muscles (gluteus maximus, gluteus medius, gluteus minimus) extending from the ilium and sacrum to the femur; primary function is extension and abduction of the hip joint.	Gluteal Muscle
C52935	MUSCLE, GRACILIS		A muscle in the thigh, in general extending from the lower half of the symphysis pubis and the upper half of the pubic arch to the upper part of the medial surface of the tibia; primary function is to adduct the thigh, rotate the leg/hindlimb medially and flex the knee.	Gracilis
C32824	MUSCLE, INTERCOSTAL		A group of muscles extending from one rib to the adjacent rib; primary function is movement of the thoracic wall during inspiration and expiration.	Intercostal Muscle
C32945	MUSCLE, LATERAL RECTUS		A muscle of the eye, in general extending from the annulus of Zinn to the lateral aspect of the anterior portion of the eye at the annulus tendineus; primary function is abduction of the eye.	Lateral Rectus Muscle
C33150	MUSCLE, LATISSIMUS	Musculus Latissimus Dorsi	A muscle of the back, in general extending from the thoracolumbar vertebrae and scapula to the proximal humerus; primary function is adduction, extension, and medial rotation of the shoulder joint.	Musculus Latissimus Dorsi
C32984	MUSCLE, LEVATOR ANI		A group of muscles, in general extending from the inner surfaces of the ischium and pubis to the coccyx/coccygeal vertebrae; primary function is downward and lateral movement of the tail in tailed species, and to support the pelvic cavity.	Levator Ani
C112430	MUSCLE, LEVATOR ANI/BULBOSPONGIOSUS		A specimen that contains the bulbospongiosus and levator ani muscles.	Levator Ani/Bulbospongiosus
C13074	MUSCLE, MASSETER		A muscle extending from the zygomatic arch to the lateral surface of mandibular ramus; primary function is elevation of the mandible (closing of the mouth).	Masseter Muscle
C33068	MUSCLE, MEDIAL RECTUS		A muscle of the eye, in general extending from the annulus of Zinn to the medial aspect of the anterior portion of the eye at the annulus tendineus; primary function is adduction of the eye.	Medial Rectus Muscle
C33259	MUSCLE, PAPILLARY	Papillary Muscle	Any one of the group of small muscles in the heart ventricles, in general extending from the ventricular wall to the free edge of the atrioventricular valves; primary function is to keep the valves closed during ventricular systole.	Papillary Muscle
C33286	MUSCLE, PECTORALIS		A group of muscles on the exterior of the thorax, in general extending from the sternum to the humerus; primary function is movement of the upper forelimb.	Pectoralis Muscle
C117979	MUSCLE, PLANTARIS		A superficial muscle in primates between the soleus and the gastrocnemius; primary function is flexion of the tarsus and femorotibial joint.	Plantaris Muscle

C77529	SPEC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C33420	MUSCLE, PSOAS MAJOR		A muscle located in the iliac region posterior to the psoas minor muscle that originates from the ventral surfaces of the lumbar vertebral bodies, fuses with the Iliacus muscle to form m. ileopsoas and attaches to the femur; primary function is flexion of the hip joint.	Psoas Major Muscle
C33421	MUSCLE, PSOAS MINOR		A muscle located in the iliac region anterior to the psoas major muscle that originates from the last thoracic vertebra and ventral surfaces of the lumbar vertebrae bodies, and attaching caudally to the ileum; the primary function is flexion of the vertebral column.	Psoas Minor Muscle
C33422	MUSCLE, PSOAS		A group of muscles on the abdominal spine, in general extending from the lumbar vertebrae to the femur; the primary function is flexion of the hip joint.	Psoas Muscle
C33441	MUSCLE, QUADRICEPS FEMORIS		A group of muscles in the thigh, in general extending from the pelvis to the patella and tibia; primary function is extension of the femorotibial joint.	Quadriceps Muscle of the Thigh
C53175	MUSCLE, RECTUS FEMORIS		A muscle in the quadriceps femoris muscle group between the vastus lateralis and vastus medialis and lying on the vastus intermedius; primary function is extension of the femorotibilal joint.	Rectus Femoris
C52987	MUSCLE, SEMIMEMBRANOSUS		A muscle located in the posterior compartment of the thigh, in general extending from the ischial tuberosity to the medial tibial condyle; primary function is to extend the leg/hindlimb at the hip and to flex the leg/hindlimb at the knee.	Semimembranosus Muscle
C53176	MUSCLE, SEMITENDINOSUS		A muscle of the thigh, in general extends from the ishium to the medial tibia; primary function is the extension of the hip.	Semitendinosus
C13050	MUSCLE, SKELETAL		Voluntary, striated muscle tissue predominantly associated with the skeleton.	Skeletal Muscle Tissue
C12437	MUSCLE, SMOOTH		Primarily involuntary, non-striated muscle tissue of the internal organs and blood vessels.	Smooth Muscle Tissue
C53075	MUSCLE, SOLEUS		A muscle in the crus, in general extending from the tibia and fibula to the calcaneous; primary function is plantarflexion of the foot.	Soleus
C117980	MUSCLE, STERNOCEPHALICUS		A muscle of the neck extending from the manubrium sterni to the head; primary function is lateral movement of the head and neck.	Sternocephalicus Muscle
C117874	MUSCLE, TIBIALIS ANTERIOR		A muscle that originates from the lateral condyle of tibia, spans the upper two-thirds of the lateral surface of the tibia, and is attached to the first cuneiform and metatarsal bones of the foot. It is a dorsiflexor of the ankle and invertor of the foot.	Tibialis Anterior Muscle
C53079	MUSCLE, TIBIALIS CRANIALIS		A muscle of the crus, in general extending from the tibia to the first metatarsal; primary function is rotation of the foot.	Tibialis Cranialis
C53179	MUSCLE, TRANSVERSUS ABDOMINIS		A muscle in the abdomen, in general extending from the thoracolumbar fascia, iliac crest, inguinal ligament, and the costal cartilages of the lower ribs, and which continues anteriorly as the transverse abdominis aponeurosis, which inserts into the linea alba, the pubic crest, and the pectineal line; primary function is positioning of abdominal contents, lower back support, and ipsilateral trunk rotation.	Transversus Abdominis Muscle
C90604	MUSCLE, TRICEPS BRACHII		A muscle of the proximal arm/forelimb, in general extending from the scapula and humerus to the olecranon of the ulna; primary function is extension of humeroulnar joint.	Triceps Brachii
C117876	MUSCLE, VASTUS INTERMEDIUS		A muscle in the quadriceps femoris muscle group between the vastus lateralis and vastus medialis deep to the rectus femoris; primary function is the extension of the femorotibial joint.	Vastus Intermedius Muscle
C53073	MUSCLE, VASTUS LATERALIS		A muscle in the quadriceps femoris muscle group lateral to the vastus intermedius; primary function is the extension of the femorotibial joint.	Vastus Lateralis
C117736	MUSCLE, VASTUS MEDIALIS		A muscle in the quadriceps femoris muscle group medial to the vastus intermedius; primary function is the extension of the femorotibial joint.	Vastus Medialis Muscle
C32783	MUSCLE, VENTRAL OBLIQUE	Inferior Oblique Muscle	A muscle of the eye, in general extending from the maxillary bone to the inferior lateral aspect of the posterior part of the eye; primary function is lateral rotation of the eye.	Inferior Oblique Muscle
C32790	MUSCLE, VENTRAL RECTUS	Inferior Rectus Muscle	A muscle of the eye, in general extending from the annulus of Zinn to the ventral aspect of the eye at the annulus tendineus; primary function is depression of the eyeball.	Inferior Rectus Muscle
C179827	MUSCLE, ZYGOMATICUS		A muscle extending from the zygomatic bone to the corners of the mouth/upper lip; primary function is to draw the lip superiorly, posteriorly and laterally.	Zygomaticus Muscle
C49594	NASAL TURBINATE	Nasal Concha;Nasoturbinate	The bone that protrudes into the nasal cavity from the skull, variably covered by respiratory, transitional or olfactory epithelium.	Nasal Turbinate
C139163	NASAL TURBINATE, DORSAL CONCHA		The nasal turbinate originating from the ethmoidal crest on the inner wall of the nasal bone and extending to the maxilla.	Dorsal Nasal Turbinate
C139162	NASAL TURBINATE, ETHMOIDAL CONCHA	Ethmoturbinate	The nasal turbinates extending from the ethmoidal crest into the nasal cavity.	Ethmoidal Nasal Turbinate
C139164	NASAL TURBINATE, MIDDLE CONCHA	Media Nasal Concha;Nasal Middle Turbinate	The largest of the ethmoidal nasal turbinates in some species, extending from the ethmoidal crest into the middle of the nasal cavity.	Medial Nasal Turbinate
C139165	NASAL TURBINATE, VENTRAL CONCHA	Maxilloturbinate	The nasal turbinate originating from the conchal crest on the medial wall of the maxilla and extending into the nasal cavity.	Ventral Nasal Turbinate
C77659	NASAL-ASSOCIATED LYMPHOID TISSUE	NALT	The lymphocytic cell population present in the mucosa of the nasopharyngeal duct.	Nasal-Associated Lymphoid Tissue
C12423	NASOPHARYNX		The part of the pharynx above the soft palate, which is continuous with the nasal cavity and extends to the oropharynx.	Nasopharynx
C54024	NERVE ROOT		The initial segment of a nerve after it has branched off from the central nervous system.	Nerve Root
C12466	NERVE		A bundle of neuronal fibers that transmits electrochemical impulses encoding sensory and motor information from one body part to another.	Nerve
C12682	NERVE, BRACHIAL PLEXUS	Brachial Plexus	A nerve network originating from spinal nerves in the cervical and thoracic vertebrae and giving rise to multiple nerves that innervate the arm/forelimb.	Brachial Plexus
C174385	NERVE, CAUDAL PLEXUS		A nerve network originating from the spinal nerves in the sacral and caudal vertebrae and giving rise to multiple nerves that innervate the tail. (NCI)	Caudal Plexus Nerve
C12697	NERVE, COCHLEAR	Acoustic Nerve;Auditory Nerve	The cochlear portion of the vestibulocochlear nerve, which transmits auditory sensory impulses to the cochlear nucleus in the brainstem.	Cochlear Nerve
C12700	NERVE, CRANIAL		Any of the 12 paired nerves that originate in the brain stem. (NCI)	Cranial Nerve
C12714	NERVE, FACIAL	Seventh Cranial Nerve	A cranial nerve extending from the brain stem between the pons and medulla, which innervates the facial muscles, glands and the tongue.	Facial Nerve
C52816	NERVE, FEMORAL		A nerve that originates from the lumbar nerves and innervates the anterior region of the thigh.	Femoral Nerve
C33015	NERVE, LUMBAR		Any of the spinal nerves originating from the lumbar region.	Lumbar Nerve
C52815	NERVE, MEDIAN		A nerve extending from the brachial plexus traveling the length of the arm/thoracic limb, which innervates some flexor muscles of the arm/forelimb and the skin on the palmar aspect of the carpus, metacarpus and digits.	Median Nerve
C12758	NERVE, OCULOMOTOR	Third Cranial Nerve	A cranial nerve extending from the oculomotor nucleus and accessory parasympathetic nucleus, which innervates the pupil, lens, upper eyelid, and eye muscles.	Oculomotor Nerve
C12761	NERVE, OPTIC	Second Cranial Nerve	A cranial nerve extending between the retina and optic chiasma, which innervates the eye.	Optic Nerve
C12768	NERVE, PERIPHERAL		Any nerve outside the brain or spinal cord that connects with peripheral receptors or effectors. (NCI)	Peripheral Nerve
C52814	NERVE, PERONEAL	Nerve, Fibular	A branch of the sciatic nerve that includes the common, deep, and/or superficial peroneal nerves, which innervates multiple muscles in the distal region of the leg/hindlimb.	Peroneal Nerve
C92601	NERVE, PERONEAL, COMMON		The portion of the peroneal nerve that extends from the sciatic nerve to the bifurcation of the deep and superficial peroneal nerves.	Common Peroneal Nerve
C92602	NERVE, PERONEAL, DEEP		A branch of the common peroneal nerve that runs deep to the superficial peroneal nerve and which predominantly innervates the muscles of the crus and foot/hindfoot.	Deep Peroneal Nerve
C92603	NERVE, PERONEAL, SUPERFICIAL		A branch of the common peroneal nerve that runs superficial to the deep peroneal nerve and which predominantly innervates the skin of the crus and foot/hindfoot.	Superficial Peroneal Nerve
C77674	NERVE, PLANTAR		A nerve arising from the tibial nerve and dividing into the medial and lateral plantar nerves, which innervates the skin and muscles of the plantar region of the foot/hindfoot.	Plantar Nerve
C52812	NERVE, RADIAL		A nerve extending from the brachial plexus traveling the length of the arm/forelimb, which innervates the extensor muscles of the elbow, carpus and phalanges, as well as the skin on the dorsal aspect of the carpus, metacarpus and digits.	Radial Nerve
C147511	NERVE, SAPHENOUS		A branch of the femoral nerve traveling the length of the leg/hindlimb, which innervates the sartorius and the skin of the medial aspect of the leg/hindlimb from the knee/stifle joint to the metatarsus.	Saphenous Nerve
C52810	NERVE, SCIATIC		A nerve arising from the merge of the lumbar and sacral rami in the pelvis and dividing into the common peroneal and tibial nerves, and which innervates the muscles of the thigh.	Sciatic Nerve
C12792	NERVE, SPINAL	Spinal Roots	A nerve arising from the spinal cord where the dorsal and ventral roots converge and exit through the intervertebral foramen.	Spinal Nerve
C77675	NERVE, SURAL		A minor branch of the sciatic nerve that includes the lateral and caudal sural nerves, which innervates the skin of the crus, tarsus and metatarsus.	Sural Nerve
C198408	NERVE, THORACIC		Any of the spinal nerves originating from the thoracic region.	Thoracic Nerve
C52809	NERVE, TIBIAL		A branch of the sciatic nerve that divides into the medial and lateral plantar nerves, and which innervates the muscles of the crus and the skin of the tarsus.	Tibial Nerve
C12806	NERVE, TRIGEMINAL	Fifth Cranial Nerve	A cranial nerve extending from the pons, which innervates the skin, mucous membranes, and masticatory muscles of the head.	Trigeminal Nerve
C52807	NERVE, ULNAR		A nerve arising from spinal nerves C8, T1 and T2, which innervates the flexor muscles of the arm/forelimb and skin of the arm/forelimb and lateral manus.	Ulnar Nerve
C12812	NERVE, VAGUS	Tenth Cranial Nerve	A cranial nerve arising from the medulla oblongata, which provides efferent parasympathetic innervation to tissues and viscera in the neck, thorax and abdomen; it also includes somatic and visceral afferent nerve fibers.	Vagus Nerve
C12996	NERVE, VESTIBULOCOCHLEAR	Eighth Cranial Nerve	A cranial nerve extending from the inner ear and entering the cranial cavity through the internal auditory foramen where it joins the brainstem.	Vestibulocochlear Nerve
C12299	NIPPLE		The protuberance in the skin where the ducts of the mammary gland open.	Nipple
C12756	NOSE	Nose	A structure of special sense serving as an organ of the sense of smell and as an entrance to the respiratory tract. (NCI)	Nose
C13197	NUCLEUS	Cell Nucleus	A body within the cell, surrounded by a membrane, within which lie the chromosomes, one or more nucleoli, combined with proteins, and exhibits mitosis. (NCI)	Nucleus
C98765	OLFACTORY REGION		The area of mucosa in the nose lined by olfactory epithelium and containing olfactory glands. (NCI)	Olfactory Region
C98766	OMASUM		The third compartment of the forestomach of ruminants with many long folds of mucosa (resembling a book). (NCI)	Omasum
C33209	OMENTUM		A double layer of peritoneum covering abdominal organs.	Omentum

C77529	SPEC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C12760	OPTIC DISC	Optic Nerve Head	The portion of the retina at which the axons of the ganglion cells exit the eyeball to form the optic nerve.	Optic Disc
C12762	OROPHARYNX		The part of the pharynx between the soft palate and the upper portion of the epiglottis. (NCI)	Oropharynx
C12404	OVARY		The female gonad.	Ovary
C92595	OVARY/OVIDUCT		A specimen that contains the ovary and oviduct.	Ovary/Oviduct
C12403	OVIDUCT	Fallopian Tube	The tube through which eggs pass from an ovary.	Fallopian Tube
C12229	PALATE		The roof of the oral cavity. It separates the oral cavity from the nasal cavity.	Palate
C12230	PALATE, HARD		The part of the roof of the mouth supported by bone.	Hard Palate
C12231	PALATE, SOFT		The part of the roof of the mouth not supported by bone.	Soft Palate
C209711	PAMPINIFORM PLEXUS		A network of veins that drains blood from the testes or ovaries and surrounds the testicular or ovarian artery.	Pampiniform Plexus
C12393	PANCREAS		A digestive organ in the abdomen that has both endocrine and exocrine functions.	Pancreas
C12608	PANCREAS, ENDOCRINE	Endocrine Pancreas	The pancreatic tissue that contains the islets of Langerhans. It is responsible for the production and secretions of the pancreatic hormones. (NCI)	Islet of Langerhans
C119578	PAPILLA, DUODENAL		An opening on the duodenal mucosa where the bile and pancreatic ducts enter the duodenum.	Duodenal Papilla
C12763	PARANASAL SINUS		The air-filled cavities adjacent to the nasal cavity lined by a mucous membrane and located in the bones of the skull.	Paranasal Sinus
C77660	PAW		The entire structure distal to the ankle joint/tarsus or wrist joint/carpus in quadruped animals.	Paw
C12409	PENIS		The male organ of urination and copulation. (NCI)	Penis
C13005	PERICARDIUM		The membrane surrounding the heart and roots of the vessels at the base of the heart.	Pericardium
C33301	PERINEUM	Perineum	The area located between the anus and vulva in females, and anus and scrotum in males. (NCI)	Perineum
C12954	PERIPHERAL BLOOD MONONUCLEAR CELL	PBMC	A peripheral blood cell with a single nucleus, for example lymphocytes and monocytes.	Peripheral Blood Mononuclear Cell
C12770	PERITONEUM		The membrane that lines the abdominal and pelvic cavities.	Peritoneum
C12771	PEYER'S PATCH		An organized aggregate of gut-associated lymphoid tissue located in the mucosa of the small intestine.	Peyer Patch
C12425	PHARYNX		A passageway in the head and neck that includes the nasopharynx, oropharynx and laryngopharynx.	Pharynx
C12292	PINNA	Auricle;External Ear;Pinna	The external part of the ear. (NCI)	External Ear
C13272	PLACENTA		An organ present in true mammals during embryonic developmen that provides the fetus with nutrients and oxygen, facilitates gas and waste exchange between the fetus and mother.	Placenta
C13356	PLASMA		The fluid (acellular) portion of the circulating blood with retained clotting components.	Plasma
C12469	PLEURA		The serous membrane that lines the wall of the thoracic cavity and the surface of the lungs.	Pleura
C12323	PREPUCE	Preputium Penis	A fold of skin covering the end of the penis.	Prepuce
C111301	PROVENTRICULUS		The portion of the stomach of some non-mammalian species located between the thoracic esophagus and the ventriculus.	Proventriculus
C12887	RENAL PELVIS		The funnel-shaped proximal portion of the ureter located within the kidney into which urine is secreted, from the collecting duct system of the kidney. (NCI)	Renal Pelvis
C176412	REPRODUCTIVE TISSUE		Tissue from any of the organs involved in reproduction.	Reproductive Tissue
C33467	RETE TESTIS		A network of tubules that convey sperm from the seminiferous tubules within the testicles to the efferent ducts. (NCI)	Rete Testis
C98777	RETICULUM		Smallest forestomach of ruminants with complex honeycomb folding of mucosa. (NCI)	Reticulum
C12298	RETROPERITONEUM		The region of the abdomen outside the peritoneum, where the kidneys lie and the great blood vessels run.	Retroperitoneum
C179828	ROUND WINDOW NICHE		A bony pouch in the tympanic cavity that is enclosed by the secondary tympanic membrane.	Round Window Niche
C98778	RUMEN	Paunch	Largest forestomach of ruminants where bacterial fermentation occurs. (NCI)	Rumen
C125896	SAC, ANAL		One of two pouches located on either side of the anus of most carnivores that contain the secretions of the anal sac glands.	Anal Sac
C14128	SAC, YOLK		Membranous sac on the ventral aspect of the developing embryo that acts as a primitive circulatory system as well as providing nourishment. (NCI)	Yolk Sac
C13275	SALIVA		A clear liquid secreted by the salivary glands.	Saliva
C12785	SCROTUM		The pouch that encloses the testicles.	Scrotum
C179829	SECONDARY TYMPANIC MEMBRANE	Round Window Membrane	A membrane that encloses the round window niche of the middle ear.	Secondary Tympanic Membrane
C13277	SEMEN		The fluid containing the spermatozoa, secreted by the testes and accessory reproductive glands of the male.	Semen
C13325	SERUM	Sera	The clear portion of the blood that remains after the removal of the blood cells and the clotting proteins. (NCI)	Serum
C33556	SINUS	Sinus	A recess, cavity, or channel. (NCI)	Sinus
C77676	SITE, APPLICATION	Site, Exposure	The anatomic site at which medical intervention is administered. (NCI)	Application Site
C77677	SITE, BIOPSY		The anatomic site targeted for a biopsy procedure. (NCI)	Biopsy Site
C92596	SITE, CATHETER		The anatomic site through which fluid is transferred into or out of the body using a catheter. (NCI)	Catheter Site
C77685	SITE, EXTERIORIZATION		The site of the surgical exposure of an internal organ or tissue. (NCI)	Exteriorization Site
C77678	SITE, IMPLANTATION		The anatomic site at which a material such as a tissue, graft, device or radioactive material is inserted with some intended degree of permanence. This term may also refer to the site of the uterus at which the early embryo is attached.	Implantation Site
C77679	SITE, INFUSION		The anatomic site through which fluid is introduced into the body. (NCI)	Infusion Site
C77680	SITE, INJECTION		The anatomic site at which a medication or a vaccine is injected. (NCI)	Injection Site
C77681	SITE, INJURY		The anatomic site at which damage or harm was suffered. (NCI)	Injury Site
C77682	SITE, MICROCHIP		The anatomic site at which a microchip is implanted. (NCI)	Microchip Site
C147512	SITE, SUBCUTANEOUS PORT		The anatomic site at which a subcutaneous port is implanted.	Subcutaneous Port Site
C77683	SITE, SURGICAL	Incision Site	The anatomic site of a cut made during surgery. The term may also refer to the resultant scar from the surgical procedure. (NCI)	Incision Site
C77684	SITE, TATTOO		The anatomic site at which a tattoo is present. (NCI)	Tattoo Site
C48322	SITE, UNCERTAIN PRIMARY		Referring to the fact that the original site of growth of a metastatic cancer is unknown or uncertain. (NCI)	Primary Site Unknown
C12470	SKIN	Integument;Skin	An organ that constitutes the external surface of the body. It consists of the epidermis, dermis, and skin appendages. (NCI)	Skin
C92441	SKIN/SUBCUTIS		A specimen that contains the epidermis, dermis, and subcutaneous adipose tissue.	Skin/Subcutaneous Tissue
C92437	SMALL COLON		The terminal part of the colon of the horse with a reduced diameter. (NCI)	Small Colon
C12386	SMALL INTESTINE		The villous section of the intestine extending from the pylorus to the proximal large intestine.	Small Intestine
C12263	SMALL INTESTINE, DUODENUM		The portion of the small intestine between the stomach and jejunum.	Duodenum
C12387	SMALL INTESTINE, ILEUM		The portion of the small intestine between the jejunum and large intestine.	Ileum
C179830	SMALL INTESTINE, JEJUNOILEUM		A region of the small intestine of some animals, between the duodenum and colon, wherein the jejunum and ileum are co-located but not spatially distinct from each other.	Experimental Organism Jejunoileum
C12388	SMALL INTESTINE, JEJUNUM		The portion of the small intestine between the duodenum and ileum.	Jejunum
C88024	SMALL INTESTINE, SACCULUS ROTUNDUS		An anatomic structure exclusive to rabbits that is located at the terminal part of the ileum. It is rich in lymphoid tissue.	Sacculus Rotundus
C12998	SPINAL COLUMN	Vertebral Column	The series of vertebrae and other tissues extending from the skull to the last tailbone.	Vertebral Column
C12464	SPINAL CORD	Medulla Spinalis	The portion of the central nervous system that lies within the vertebral canal and from which the spinal nerves emerge.	Spinal Cord
C12892	SPINAL CORD, CERVICAL		The segment of the spinal cord between the end of the brain stem and the thoracic spinal cord.	Cervical Spinal Cord
C12895	SPINAL CORD, LUMBAR		The segment of the spinal cord between the thoracic spinal cord and the sacral spinal cord.	Lumbar Spinal Cord
C12896	SPINAL CORD, SACRAL		The segment of the spinal cord between the lumbar spinal cord and the caudal spinal cord.	Sacral Spinal Cord
C12894	SPINAL CORD, THORACIC		The segment of the spinal cord between the cervical spinal cord and the lumbar spinal cord.	Thoracic Spinal Cord
C92438	SPIRAL COLON		The ascending colon of the ruminants and pigs. (NCI)	Spiral Colon
C12432	SPLEEN		An abdominal organ that is part of the hematopoietic and immune systems. It is composed of the white pulp and the red pulp and is surrounded by a capsule.	Spleen
C12391	STOMACH		The portion of the gastrointestinal tract located between the esophagus and the proximal duodenum.	Stomach
C12256	STOMACH, CARDIA		The region of the stomach adjacent to the esophogastric junction.	Gastric Cardia
C12257	STOMACH, FUNDUS		The blind sac region of the glandular stomach.	Fundus of the Stomach
C77661	STOMACH, GLANDULAR		The portion of the stomach that contains glandular mucosa.	Glandular Stomach
C77662	STOMACH, NONGLANDULAR	Forestomach	The portion of the stomach that contains stratified squamous mucosa.	Nonglandular Stomach
C12260	STOMACH, PYLORUS		The region of the stomach that connects to the duodenum.	Pylorus
C33645	SUBCUTIS	Subcutaneous Tissue	Adipose and connective tissue located deep to the dermis.	Subcutis
C13280	SWEAT	Sweat	The liquid secreted by the sweat glands. (NCI)	Sweat
C12473	SYNOVIAL MEMBRANE	Synovial Membrane;Synovial Stratum	The connective tissue and synoviocytes that line the inner surface of the joint capsule.	Synovial Membrane
C111323	SYRINX		The vocal organ of a bird located near the tracheal bifurcation.	Syrinx
C77663	TAIL		A flexible appendage caudal to the sacrum.	Tail
C33739	TEAR		The fluid secreted by the lacrimal apparatus.	Tear
C77664	TEAT		A specialized type of nipple distinguished by its large cistern (lactiferous sinus) that connects to the exterior through the teat canal.	Teat
C96299	TENDON SHEATH		A membranous sheet that envelops a tendon.	Tendon Sheath
C13045	TENDON		A band of fibrous connective tissue that joins bone to muscle. (NCI)	Tendon
C32043	TENDON, CALCANEAL		The tendon that, in general, attaches the gastrocnemius muscle to the calcaneous bone in the tarsus.	Achilles Tendon
C12412	TESTIS	Testicle	The male gonad.	Testis
C77668	TESTIS/EPIDIDYMIS		A specimen that contains the testis and epididymis.	Testis/Epididymis
C62484	THORACIC WALL	Chest Wall	The total system of structures outside the lungs that move as a part of breathing; it includes all	Chest Wall

C77529	SPEC			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			structures from the skin to the parietal pleura. (NCI)	
C12433	THYMUS	Thymus Gland	A primary lymphoid organ generally located in the mediastinum near the thoracic inlet and/or along lateral aspects of the neck.	Thymus Gland
C132256	TISSUE, UNSPECIFIED		A tissue specimen for which the identity or anatomic origin is not known or specified.	Unspecified Tissue
C12422	TONGUE		The muscular organ in the mouth used in taste perception and food ingestion.	Tongue
C12802	TONSIL		A secondary lymphoid tissue in the mucosa of the pharynx.	Tonsil
C32988	TONSIL, LINGUAL		A tonsil in the mucosa at the root of the tongue.	Lingual Tonsil
C33250	TONSIL, PALATINE		A tonsil in the mucosa of the glossopalatine arch of the oropharynx.	Palatine Tonsil
C33318	TONSIL, PHARYNGEAL	Adenoid	A tonsil in the mucosa of the nasopharynx.	Pharyngeal Tonsil
C12506	TOOTH		A hard calcified structure in the jaw; primarily used for eating.	Tooth
C32258	TOOTH, CANINE	Canine Tooth	A single-cusped (pointed) and usually single-rooted tooth located between the incisors and premolars. (NCI)	Canine Tooth
C32769	TOOTH, INCISOR		A tooth between the canines in either jaw.	Incisor
C33136	TOOTH, MOLAR		A tooth behind the premolars.	Molar Tooth
C32201	TOOTH, PREMOLAR		A tooth between the canine and molar.	Bicuspid Tooth
C12428	TRACHEA	Windpipe	The fibrocartilaginous tube extending from the larynx to the bronchi.	Trachea
C33822	TUNICA VAGINALIS		The visceral and parietal serous membranes lining the testicular pouch.	Tunica Vaginalis
C112425	TYMPANIC BULLA		The bony structure containing an inner lumen within the middle ear.	Tympanic Bulla
C12502	TYMPANIC MEMBRANE	Tympanic Membrane	A thin membrane that separates the external auditory canal from the middle ear.	Tympanic Membrane
C12416	URETER		The tube that extends from each kidney to the urinary bladder.	Ureter
C12417	URETHRA		The tube that extends from the urinary bladder to the urethral opening.	Urethra
C12414	URINARY BLADDER	Urinary Bladder	The distensible sac-like organ that functions as a reservoir of urine, collecting from the kidneys and eliminating via the urethra. (NCI)	Bladder
C13283	URINE		The fluid produced by the kidneys.	Urine
C161570	UTERINE HORN		The portion of the uterus that connects the oviduct to the corpus uteri.	Uterine Horn
C12405	UTERUS	Womb	A hollow muscular organ within which the fertilized egg implants and the embryo/fetus develops during pregnancy.	Uterus
C92436	UTERUS/CERVIX		A specimen that contains the uterus and cervix.	Uterus/Cervix
C77672	UTERUS/OVARY		A specimen that contains the uterus and ovaries.	Uterus/Ovaries
C12407	VAGINA	Vagina	The female genital canal, extending from the uterus to the vulva. (NCI)	Vagina
C12670	VALVE, AORTIC		A cardiac valve located between the left ventricle and the aorta.	Aortic Valve
C12729	VALVE, CARDIAC		A valve located in the heart.	Cardiac Valve
C12753	VALVE, LEFT ATRIOVENTRICULAR	Left Atrioventricular Valve;Mitral Valve	A cardiac valve located between the left atrium and ventricle.	Mitral Valve
C12775	VALVE, PULMONARY		A cardiac valve located between the right ventricle and the pulmonary artery.	Pulmonary Valve
C12805	VALVE, RIGHT ATRIOVENTRICULAR	Right Atrioventricular Valve;Tricuspid Valve	A cardiac valve located between the right atrium and ventricle.	Tricuspid Valve
C12813	VAS DEFERENS	Ductus Deferens	A duct carrying spermatozoa from the epididymides to the urethra.	Vas Deferens
C12814	VEIN	Vein	A blood vessel that carries blood towards the heart.	Vein
C77673	VEIN, AURICULAR		One of the veins of the pinna; in general these veins anastmose with each other or drain into the internal maxillary or superficial temporal vein.	Auricular Vein
C12883	VEIN, BRACHIAL		A vein of the arm/forelimb; in general it arises from the union of the radial and ulnar veins and drains into the axillary vein.	Brachial Vein
C92598	VEIN, CAUDAL	Tail Vein	A vein in the tail of some species.	Caudal Vein
C32286	VEIN, CEPHALIC	Vena Cephalica	A vein of the arm/forelimb; in general it arises from the dorsal venous network of the hand/forefoot and drains into the axillary vein.	Cephalic Vein
C12716	VEIN, FEMORAL		A vein of the thigh; in general it arises from the popliteal vein and drains into the external iliac vein.	Femoral Vein
C12738	VEIN, JUGULAR	Vena Jugularis	One of the veins of the neck; in general it arises from the junction of the maxillary and linguofacial veins and drains into the brachiocephalic or the cranial caval vein.	Jugular Vein
C53055	VEIN, MESENTERIC		A vein of the abdomen; in general it arises from the intestines and pancreas, combines with the splenic vein, and drains into the portal vein.	Mesenteric Vein
C33343	VEIN, PORTAL	Hepatic Portal Vein	A vein lying in the lower part of the abdomen; in general it arises from the junction of the mesenteric and splenic veins and draining into the liver.	Portal Vein
C12776	VEIN, PULMONARY		Any of the veins that carry oxygenated blood from the lungs to the heart.	Pulmonary Vein
C33462	VEIN, RENAL		A vein arising from the kidney; in general it drains into the caudal vena cava vein.	Renal Vein
C33511	VEIN, SAPHENA	Saphenous Vein	A vein of the leg/hindlimb; in general it arises from the venous network of the leg/hindfoot and drains into the femoral vein.	Saphenous Vein
C12817	VEIN, VENA CAVA		The two major veins (caudal or cranial) that carry deoxygenated blood from the body and drain into the right atrium of the heart.	Vena Cava
C114236	VENTRICULUS		The portion of the stomach of some non-mammalian species located between the proventriculus and the small intestine.	Ventriculus
C12679	VESSEL, BLOOD		A tubular structure through which the blood circulates in the body. Blood vessels constitute a network composed of arteries, arterioles, capillaries, venules, and veins. (NCI)	Blood Vessel
C33038	VESSEL, LYMPHATIC		A thin-walled tubular structure through which the lymph circulates in the body.	Lymphatic Vessel
C77666	VOMITUS	Emesis;Vomitus	Partially digested gastric contents that are returned to the mouth or beyond via the vomit reflex present in some species.	Vomitus
C12408	VULVA		The external, visible part of the female genitalia surrounding the urethral and vaginal opening(s).	Vulva
C77665	WHOLE ANIMAL		Referring to the entire body of an animal. (NCI)	Whole Animal
C41067	WHOLE BLOOD		Blood that has not been separated into its various components; blood that has not been modified except for the addition of an anticoagulant. (NCI)	Whole Blood

SPECCOND (Specimen Condition)

NCI Code: C78733, Codelist extensible: Yes

C78733	SPECCOND			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C166094	AGGLUTINATED	Agglutinated Specimen	A specimen that has undergone agglutination, a process by which particles collect to form a cohesive mass or cluster.	Agglutinated Specimen
C78725	AUTOLYZED	Autolyzed Specimen	A specimen that has undergone autolysis, or self-digestion by the specimen's own digestive enzymes. (NCI)	Autolyzed Specimen
C78723	CALCIFIED	Calcified Specimen	A specimen that has undergone calcification. (NCI)	Calcified Specimen
C184709	CAUTERIZED	Cauterized Specimen	A specimen that has been cauterized.	Cauterized Specimen
C78724	CLOTTED	Clotted Specimen;Coagulated Specimen	A specimen that has become coagulated. (NCI)	Clotted Specimen
C128999	CONCENTRATED	Concentrated Specimen	A specimen that has undergone concentration to increase the content of a targeted entity.	Concentrated Specimen
C68768	CONTAMINATED	Contaminated Specimen	The presence of any substance or organism that makes a preparation impure. (NCI)	Contaminated
C84516	DRIED	Dried Specimen	A specimen that has become desiccated or dehydrated.	Dried Specimen
C84517	FRESH	Fresh Specimen	A specimen that is analyzed in the state that it was collected.	Fresh Specimen
C70717	FROZEN	Frozen Specimen	A specimen that has been subjected to and immobilized by severe cold. (NCI)	Frozen Specimen
C135503	GELLED	Gelled Specimen	A specimen that has a gelatinous consistency. (NCI)	Gelatinous Specimen
C70720	HEMOLYZED	Hemolysis in Specimen;Hemolyzed Specimen	A specimen that has undergone the destruction of red blood cells followed by the release of the hemoglobin. (NCI)	Hemolysis in Specimen
C98744	ICTERIC	Icteric Specimen	A specimen that exhibits a yellowish pigmentation due to jaundice. (NCI)	Icteric Specimen
C158278	LACTESCENT	Lactescent Specimen	A specimen that has become or appears milky.	Lactescent Specimen
C70715	LIPEMIC	Lipemic Specimen	A specimen that consists of or contains excessive amounts of fat and fatty substances. (NCI)	Lipemic Specimen
C158279	NON-HEMOLYZED	Non-Hemolyzed Specimen	A specimen that has not undergone the destruction of red blood cells followed by the release of the hemoglobin.	Non-Hemolyzed Specimen
C19597	PARAFFIN-EMBEDDED	Paraffin Block;Paraffin-Embedded Specimen	A specimen that has been fixed and preserved in paraffin.	Paraffin Embedded Tissue
C204697	PRECIPITATED	Precipitated Specimen	A specimen that has undergone precipitation, a process by which solids are settled out of a solution.	Precipitated Specimen
C70718	REFRIGERATED	Refrigerated Specimen	A specimen that has been kept or preserved at a low temperature in a refrigerator. (NCI)	Refrigerated Specimen
C70719	ROOM TEMPERATURE	Specimen at Ambient Temperature;Specimen at Room Temperature	A specimen that has been subjected to and adjusted to the average ambient temperature of a room, usually considered to be around 20 degrees C (68 degrees F). (NCI)	Specimen at Room Temperature
C135504	SOLIDIFIED	Solidified Specimen	A specimen that has a regular, firm consistency and retains a definite size and shape.	Solidified Specimen
C158280	THAWED	Thawed Specimen	A specimen that has changed from a frozen to a liquid or semi-liquid state.	Thawed Specimen
C135505	UNEXPECTED ODOR	Specimen with Unexpected Odor	A specimen that has an unanticipated odor.	Specimen with Unexpected Odor

SPECIES (Species)

NCI Code: C77808, Codelist extensible: Yes

C77808	SPECIES			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C14192	BOVINE	Cattle	The domesticated ungulates, Bos primigenius taurus and Bos primigenius indicus.	Cow
C14191	CAT	Felis domesticus;Felis silvestris catus	The domestic cat, Felis catus. (NCI)	Cat
C14193	CHICKEN	Domestic Chicken;Gallus domesticus;Gallus gallus domesticus	The common domestic fowl, Gallus gallus. (NCI)	Chicken
C14297	CHIMPANZEE		The anthropoid ape, Pan troglodytes.	Chimpanzee
C91815	CHINCHILLA		A member of the Chinchillidae family of crepuscular rodents.	Chinchilla
C14201	DOG	Canis canis;Canis domesticus;Canis lupus familiaris	The domestic dog, Canis familiaris. (NCI)	Dog
C14206	ESCHERICHIA COLI	E. coli	Any bacterial organism that can be assigned to the species Escherichia coli.	Escherichia coli
C77097	FERRET		The European polecat, Mustela putorius.	Mustela putorius
C14207	FISH		Any jawed or jawless organisms in the phylum Chordata including the jawless fish, armored fish, cartilaginous fish, ray-finned fish and lobe-finned fish.	Fish
C14265	FROG		An amphibian in the order Anura, which includes the toads. (NCI)	Frog
C77807	GERBIL		Any of the small mammals belonging to the Gerbillinae subfamily.	Gerbil
C14210	GOAT		Any one of several species in the genus Capra, most commonly Capra hircus.	Goat
C14211	GUINEA PIG		The domesticated guinea pig, Cavia porcellus. (NCI)	Guinea Pig
C14212	HAMSTER		Any member of the subfamily cricetinae and the genuses Mesocricetus, Phodopus, Cricetus, Cricetulus, Allocricetulus, Cansumys and Tscherskia.	Hamster
C209712	HONEY BEE	Honeybee	Any of the eusocial flying insects in the subfamily Apinae with dark brown on the head and thorax, and alternating red-brown and black bands on the abdomen. Honeybees live in colonies, produce and store honey, and pollinate flowering plants.	Honey Bee
C14222	HORSE		The domestic horse, Equus caballus. (NCI)	Horse
C14225	HUMAN	Homo sapiens	The bipedal primate mammal assigned to the species Homo sapiens.	Human
C91816	MASTOMYS		A genus of rodent in the family muridae.	Mastomys
C14243	MONKEY		Any haplorhine primate not belonging to the family Tarsiidae, Hylobatidae, Pongidae, or Hominidae; this does not correspond to any taxon. This group is divided into Old World monkeys (Cercopithecidae) and New World monkeys (Callitrichidae and Cebidae).	Monkey
C14238	MOUSE		Any of numerous species of small rodents belonging to the genus Mus and various related genera of the family Muridae. (NCI)	Mouse
C160991	PIG	Swine	A pig belonging to the species Sus scrofa.	Sus scrofa
C91812	PIGEON		A member of the Columbidae family of birds, most commonly referring to the species Columba livia.	Pigeon
C91813	QUAIL		A member of the Phasianidae family of pheasants that includes several genera, including Cotumix, Anurophasis, Perdicula and Ophrysia.	Quail
C14264	RABBIT		Various members of the family Leporidae, especially those of the genus Sylvilagus. (NCI)	Rabbit
C160998	RAT		Any of numerous species of rodents belonging to the genus Rattus and/or various related genera of the family Muridae.	Rat
C86927	SALMONELLA SEROTYPE TYPHIMURIUM		Any bacterial organism that can be assigned to the genus Salmonella with serotype Typhimurium.	Salmonella Serotype Typhimurium
C14273	SHEEP		Any one of several species in the genus Ovis, most commonly Ovis aries.	Sheep

SRETST (SEND Respiratory Test Name)

NCI Code: C120535, Codelist extensible: Yes

C120535	SRETST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120927	Airway Resistance	Airway Resistance	A measurement of respiratory tract resistance to airflow during inspiration and expiration.	Airway Resistance
C158354	Apnea Time	Apnea Time	A measurement of the apnea duration, determined by total sleep time minus the sum of inspiration time and expiration time.	Apnea Time
C120928	Depth of Respiration	Depth of Respiration	An assessment of the amount of air that is being inspired and expired.	Depth of Respiration
C158355	Elapsed Time Between Breaths	Elapsed Time Between Breaths	The amount of time between one breath to the next breath calculated by inspiration time plus expiration time, per single respiratory cycle.	Elapsed Time Between Breaths
C120929	End Expiratory Pause	End Expiratory Pause	The brief period at the end of exhalation when respiration ceases to adjust for oxygen consumption. The length of the pause varies with oxygen demand.	End Expiratory Pause
C120930	End Inspiratory Pause	End Inspiratory Pause	The brief period at the end of inhalation when respiration ceases to adjust for oxygen consumption. The length of the pause varies with oxygen demand.	End Inspiratory Pause
C120937	Enhanced Pause	Enhanced Pause	A unitless index of airway hyperreactivity used to evaluate changes in the shape of the airflow pattern of a subject using a whole-body flow plethysmograph.	Enhanced Pause
C120931	Expiration Relaxation Time	Expiration Relaxation Time	The time required to exhale 63.2% of the total expiratory volume, as measured from the start of exhalation.	Expiration Relaxation Time
C120932	Expiration Time	Expiration Time	The amount of time it takes for exhalation of air to occur.	Expiratory Time
C158353	Expiratory Flow 50%	Expiratory Flow 50%	The rate of gas flow during exhalation, beginning at the point at which tidal volume is decreased by 50%.	Expiratory Flow 50%
C120933	Forced Expiratory Volume	Forced Expiratory Volume	Volume of air that a subject with fully inflated lungs can breathe out per unit time.	Forced Expiratory Volume
C120934	Inspiration Time	Inspiration Time	The amount of time it takes for inhalation of air to occur.	Inspiratory Time
C120935	Mean Pulmonary Arterial Pressure	Mean Pulmonary Arterial Pressure	The mean pressure of the blood within the pulmonary circulation. The pulmonary pressure may be directly measured by insertion of an intra-arterial catheter connected to a transducer.	Mean Pulmonary Arterial Pressure
C186263	Minute Volume per Kilogram	Minute Volume per Kilogram	The amount of gas inspired or expired in one minute divided by body weight of the subject in kilograms.	Minute Volume per Kilogram
C120936	Minute Volume	Minute Ventilation;Minute Volume;VE	The amount of gas inspired or expired in one minute.	Minute Volume
C163739	Minute Volume, Corrected	Minute Volume Adjusted;Minute Volume, Corrected;Mvadj	A measurement of the minute volume, which has been calculated using the corrected tidal volume.	Corrected Minute Volume
C186264	Peak Expiratory Flow per Kilogram	Peak Expiratory Flow per Kilogram	Maximum flow rate generated during expiration divided by body weight of the subject in kilograms.	Peak Expiratory Flow per Kilogram
C41372	Peak Expiratory Flow	Peak Expiratory Flow	The maximum rate of exhalation.	Peak Expiratory Flow
C120938	Peak Expiratory Pressure	Peak Expiratory Pressure	The peak pressure in the lungs during expiration.	Peak Expiratory Pressure
C186265	Peak Inspiratory Flow per Kilogram	Peak Inspiratory Flow per Kilogram	Maximum flow rate generated during inspiration divided by body weight of the subject in kilograms.	Peak Inspiratory Flow per Kilogram
C120939	Peak Inspiratory Flow	Peak Inspiratory Flow	The maximum rate of inhalation.	Peak Inspiratory Flow Rate
C120940	Peak Inspiratory Pressure	Peak Inspiratory Pressure	The maximum pressure of inhaled air.	Peak Inspiratory Pressure
C120942	Pulmonary Compliance	Pulmonary Compliance	The elasticity of the pulmonary walls.	Pulmonary Compliance
C120941	Pulmonary Diastolic Pressure	Pulmonary Diastolic Pressure	The blood pressure in the pulmonary artery after the contraction of the heart while the chambers of the heart refill with blood.	Pulmonary Artery Diastolic Pressure
C120943	Pulmonary Systolic Pressure	Pulmonary Systolic Pressure	The blood pressure in the pulmonary artery during the contraction of the left ventricle of the heart.	Pulmonary Artery Systolic Pressure
C49678	Respiratory Rate	Respiratory Rate	The rate of breathing (inhalation and exhalation) measured within in a unit time, usually expressed as breaths per minute. (NCI)	Respiratory Rate
C186266	Tidal Volume per Kilogram	Tidal Volume per Kilogram	The volume of air moved into and out of the lungs during breathing at rest divided by body weight of the subject in kilograms.	Tidal Volume per Kilogram
C111324	Tidal Volume	Tidal Volume	The volume of air moved into and out of the lungs during breathing at rest.	Tidal Volume
C163740	Tidal Volume, Corrected	Tidal Volume, Adjusted;Tidal Volume, Corrected;Tvadj	A measurement of the tidal volume, corrected using an adjustment factor that takes into account temperature, pressure, and humidity.	Corrected Tidal Volume
C111325	Total Lung Capacity	Total Lung Capacity	The total volume of air in the lungs after maximum inhalation.	Total Lung Capacity

SRETSTCD (SEND Respiratory Test Code)

NCI Code: C120534, Codelist extensible: Yes

C120534	SRETSTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120927	AIRRES	Airway Resistance	A measurement of respiratory tract resistance to airflow during inspiration and expiration.	Airway Resistance
C158354	AT	Apnea Time	A measurement of the apnea duration, determined by total sleep time minus the sum of inspiration time and expiration time.	Apnea Time
C120928	DEPTHRES	Depth of Respiration	An assessment of the amount of air that is being inspired and expired.	Depth of Respiration
C158353	EF50	Expiratory Flow 50%	The rate of gas flow during exhalation, beginning at the point at which tidal volume is decreased by 50%.	Expiratory Flow 50%
C158355	ELTMBB	Elapsed Time Between Breaths	The amount of time between one breath to the next breath calculated by inspiration time plus expiration time, per single respiratory cycle.	Elapsed Time Between Breaths
C120929	ENDEXPPR	End Expiratory Pause	The brief period at the end of exhalation when respiration ceases to adjust for oxygen consumption. The length of the pause varies with oxygen demand.	End Expiratory Pause
C120930	ENDINSPR	End Inspiratory Pause	The brief period at the end of inhalation when respiration ceases to adjust for oxygen consumption. The length of the pause varies with oxygen demand.	End Inspiratory Pause
C120931	EXPRELTM	Expiration Relaxation Time	The time required to exhale 63.2% of the total expiratory volume, as measured from the start of exhalation.	Expiration Relaxation Time
C120932	EXPTIME	Expiration Time	The amount of time it takes for exhalation of air to occur.	Expiratory Time
C120933	FEV	Forced Expiratory Volume	Volume of air that a subject with fully inflated lungs can breathe out per unit time.	Forced Expiratory Volume
C120934	INSTIME	Inspiration Time	The amount of time it takes for inhalation of air to occur.	Inspiratory Time
C120935	MPAP	Mean Pulmonary Arterial Pressure	The mean pressure of the blood within the pulmonary circulation. The pulmonary pressure may be directly measured by insertion of an intra-arterial catheter connected to a transducer.	Mean Pulmonary Arterial Pressure
C120936	MV	Minute Ventilation;Minute Volume;VE	The amount of gas inspired or expired in one minute.	Minute Volume
C163739	MVCR	Minute Volume Adjusted;Minute Volume, Corrected;Mvadj	A measurement of the minute volume, which has been calculated using the corrected tidal volume.	Corrected Minute Volume
C186263	MVKG	Minute Volume per Kilogram	The amount of gas inspired or expired in one minute divided by body weight of the subject in kilograms.	Minute Volume per Kilogram
C41372	PEF	Peak Expiratory Flow	The maximum rate of exhalation.	Peak Expiratory Flow
C186264	PEFKG	Peak Expiratory Flow per Kilogram	Maximum flow rate generated during expiration divided by body weight of the subject in kilograms.	Peak Expiratory Flow per Kilogram
C120937	PENH	Enhanced Pause	A unitless index of airway hyperreactivity used to evaluate changes in the shape of the airflow pattern of a subject using a whole-body flow plethysmograph.	Enhanced Pause
C186265	PIFKG	Peak Inspiratory Flow per Kilogram	Maximum flow rate generated during inspiration divided by body weight of the subject in kilograms.	Peak Inspiratory Flow per Kilogram
C120938	PKEXPPR	Peak Expiratory Pressure	The peak pressure in the lungs during expiration.	Peak Expiratory Pressure
C120939	PKINSFL	Peak Inspiratory Flow	The maximum rate of inhalation.	Peak Inspiratory Flow Rate
C120940	PKINSPR	Peak Inspiratory Pressure	The maximum pressure of inhaled air.	Peak Inspiratory Pressure
C120941	PULDIABP	Pulmonary Diastolic Pressure	The blood pressure in the pulmonary artery after the contraction of the heart while the chambers of the heart refill with blood.	Pulmonary Artery Diastolic Pressure
C120942	PULMCOMP	Pulmonary Compliance	The elasticity of the pulmonary walls.	Pulmonary Compliance
C120943	PULSYSBP	Pulmonary Systolic Pressure	The blood pressure in the pulmonary artery during the contraction of the left ventricle of the heart.	Pulmonary Artery Systolic Pressure
C49678	RESPRATE	Respiratory Rate	The rate of breathing (inhalation and exhalation) measured within in a unit time, usually expressed as breaths per minute. (NCI)	Respiratory Rate
C186266	TDVOLKG	Tidal Volume per Kilogram	The volume of air moved into and out of the lungs during breathing at rest divided by body weight of the subject in kilograms.	Tidal Volume per Kilogram
C111324	TIDALVOL	Tidal Volume	The volume of air moved into and out of the lungs during breathing at rest.	Tidal Volume
C111325	TLUNGCAP	Total Lung Capacity	The total volume of air in the lungs after maximum inhalation.	Total Lung Capacity
C163740	TVCR	Tidal Volume, Adjusted;Tidal Volume, Corrected;Tvadj	A measurement of the tidal volume, corrected using an adjustment factor that takes into account temperature, pressure, and humidity.	Corrected Tidal Volume

SSTYP (SEND Study Type)

NCI Code: C90003, Codelist extensible: Yes

C90003	SSTYP			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C79369	ABSORPTION	Absorption;FDA RPS Pharmacokinetics: Absorption	The branch of pharmacokinetics that studies the process by which a drug is absorbed by the body.	Pharmacokinetics: Absorption
C15967	ADME	Absorption, Distribution, Metabolism and Excretion	A study that is designed to investigate the absorption, distribution, metabolism and excretion of a drug.	ADME Study
C79368	ANALYTICAL METHODS AND VALIDATION REPORTS	FDA RPS Analytical Methods And Validation Reports	An indication or description of the process by which the truth of something is tested or found.	Analytical Methods and Validation Reports
C79391	ANTIGENICITY	FDA RPS Other Toxicity Studies: Antigenicity	A toxicity study that assesses the ability of a substance to induce an antigenic response in an animal.	Other Toxicity Studies: Antigenicity
C49664	BIOAVAILABILITY		A study of the degree to which or rate at which a drug or other substance is absorbed or becomes available at the site of physiological activity after administration. (NCI)	Bioavailability Study
C79380	CARCINOGENICITY	FDA RPS Toxicology: Carcinogenicity	A study that assesses the toxic effects of a compound in animals after repeated administrations with particular emphasis on determining the carcinogenicity of the compound.	Toxicology: Carcinogenicity
C18079	CARDIOVASCULAR PHARMACOLOGY		The study of the effects of drugs upon the heart or circulatory system.	Cardiovascular Pharmacology
C90370	CNS PHARMACOLOGY		The branch of pharmacology that deals with the central nervous system. (NCI)	Central Nervous System Pharmacology
C79394	DEPENDENCE	FDA RPS Other Toxicity Studies: Dependence	A study that assesses the capacity of a substance to become an abuse liability.	Other Toxicity Studies: Dependence
C79370	DISTRIBUTION	Distribution;FDA RPS Pharmacokinetics: Distribution	The branch of pharmacokinetics that studies the process by which a drug is distributed within the body.	Pharmacokinetics: Distribution
C158357	EFFICACY, POST-EXPOSURE PROPHYLAXIS		A study that assesses the efficacy of prophylactic treatment given after exposure to the challenge agent(s) but before the manifestation of the disease or condition.	Efficacy Study With Post-Exposure Prophylaxis
C158358	EFFICACY, POST-EXPOSURE RADIOMITIGATION		A study that assesses the efficacy of a radiomitigator (given after exposure to the challenge agent(s) but before the manifestation of the disease or condition).	Efficacy Study With Post-Exposure Radiomitigation
C158356	EFFICACY, PRE-EXPOSURE PROPHYLAXIS		A study that assesses the efficacy of prophylactic treatment (including radioprotectors) given before exposure to the challenge agent(s).	Efficacy Study With Pre-Exposure Prophylaxis
C158465	EFFICACY, TREATMENT		A study that assesses the efficacy of treatment given after a protocol-defined manifestation of the challenge agent(s)-induced disease or condition.	Challenge Agent Treatment Efficacy Study
C79386	EMBRYO FETAL DEVELOPMENT	FDA RPS Reproductive And Developmental Toxicity: Embryofetal Development	A toxicity study that assesses the effects of a substance on embryonic and fetal development.	Reproductive and Developmental Toxicity: Embryofetal Development
C79372	EXCRETION	Excretion;FDA RPS Pharmacokinetics: Excretion	The branch of pharmacokinetics that studies the process by which a drug is eliminated from the body.	Pharmacokinetics: Excretion
C79385	FERTILITY AND EARLY EMBRYONIC DEVELOPMENT	FDA RPS Reproductive And Developmental Toxicity: Fertility And Early Embryonic Development	A study that assesses the effects of a substance on an organism's fertility and/or embryonic development.	Reproductive and Developmental Toxicity: Fertility and Early Embryonic Development
C90388	GASTROINTESTINAL PHARMACOLOGY		The branch of pharmacology that deals with the gastrointestinal system. (NCI)	Gastrointestinal Pharmacology
C79378	GENOTOXICITY IN VITRO	FDA RPS Genotoxicity: In Vitro	A genotoxicity study that tests the ability of a substance to cause DNA damage not in intact animals, but in cells or other systems.	Genotoxicity: In Vitro
C79379	GENOTOXICITY IN VIVO	FDA RPS Genotoxicity: In Vivo	A genotoxicity study that tests the ability of a substance to cause DNA damage within the body.	Genotoxicity: In Vivo
C79392	IMMUNOTOXICITY	FDA RPS Other Toxicity Studies: Immunotoxicity	A toxicity study that assesses potential harm to the immune system.	Other Toxicity Studies: Immunotoxicity
C79396	IMPURITIES	FDA RPS Other Toxicity Studies: Impurities	A study that assesses the effects of impurities that may be found in a substance.	Other Toxicity Studies: Impurities
C79388	JUVENILE STUDIES	FDA RPS Studies In Which The Offspring (Juvenile Animals) Are Dosed And/Or Further Evaluated	A toxicology study that assesses the effects of a substance on a subject that received treatment and/or was dosed beginning during the juvenile stage of development.	Studies in which the Offspring (Juvenile Animals) are Dosed and/or Further Evaluated
C79389	LOCAL TOLERANCE	FDA RPS Toxicology: Local Tolerance	A toxicology study that assesses the effects of a substance when administered to a restricted portion of the body.	Toxicology: Local Tolerance
C79393	MECHANISTIC STUDIES	FDA RPS Other Toxicity Studies: Mechanistic Studies	A study that investigates the process by which a substance induces its effects.	Other Toxicity Studies: Mechanistic Studies
C79371	METABOLISM	FDA RPS Pharmacokinetics: Metabolism;Metabolism	The branch of pharmacokinetics that studies the process by which a drug is metabolized by the body.	Pharmacokinetics: Metabolism
C79395	METABOLITES	FDA RPS Other Toxicity Studies: Metabolites	A study that evaluates the effects of a metabolite of a substance.	Other Toxicity Studies: Metabolites
C16147	NATURAL HISTORY		A study that monitors the development and progression of a disease or condition.	Natural History Study
C112431	ONCOGENICITY		A study to test whether certain biological agents (e.g., viruses) or materials (e.g., nucleic acids) are capable of immortalizing cells and endowing them with the capacity to form tumors.	Oncogenicity
C79367	PHARMACODYNAMIC DRUG INTERACTIONS	FDA RPS Pharmacology: Pharmacodynamic Drug Interactions	The branch of pharmacology that deals with the mechanism of action and biochemical and physiological effects of drug-drug interactions.	Pharmacology: Pharmacodynamic Drug Interactions
C79373	PHARMACOKINETIC DRUG INTERACTIONS	FDA RPS Pharmacokinetics: Drug Interactions	The branch of pharmacokinetics that studies the process by which two or more drugs in a system are absorbed, distributed, metabolized, and eliminated by the body.	Pharmacokinetics: Drug Interactions
C116216	PHOTOTOXICITY		A study that assesses a toxic response from a substance which is either elicited or increased (apparent at lower dose levels) after subsequent exposure to light, or that is induced by skin irradiation after systemic administration of a substance (adapted from OECD Guideline for Testing of Chemicals, copyright OECD, 2004, TG 432).	Phototoxicity Study
C79387	PRENATAL AND POSTNATAL DEVELOPMENT	FDA RPS Reproductive And Developmental Toxicity: Prenatal And Postnatal Development Including Maternal Function	A toxicity study that assesses the effects of a substance on an organism's development shortly before and after birth.	Reproductive and Developmental Toxicity: Prenatal and Postnatal Development Including Maternal Function
C79364	PRIMARY PHARMACODYNAMICS	FDA RPS Pharmacology: Primary Pharmacodynamics	The branch of pharmacology that deals with the biochemical and physiological effects of a drug and the mechanism of drug action in relation to its desired therapeutic target.	Pharmacology: Primary Pharmacodynamics
C18996	RENAL PHARMACOLOGY		The science concerned with drugs and their actions and uses in kidney biology and the treatment of kidney disease. (NCI)	Renal Pharmacology
C79376	REPEAT DOSE TOXICITY	FDA RPS Toxicology: Repeat Dose Toxicity	A study that assesses the toxic effects of a compound in animals after repeated administrations.	Toxicology: Repeat Dose Toxicity [Species, Route, Duration]
C90449	RESPIRATORY PHARMACOLOGY		The branch of pharmacology that deals with the respiratory system. (NCI)	Respiratory Pharmacology
C79365	SECONDARY PHARMACODYNAMICS	FDA RPS Pharmacology: Secondary Pharmacodynamics	The branch of pharmacology that deals with the biochemical and physiological effects of a drug and the mechanism of drug action not related to its desired therapeutic target.	Pharmacology: Secondary Pharmacodynamics
C79375	SINGLE DOSE TOXICITY	FDA RPS Toxicology: Single Dose Toxicity	A study that assesses the toxic effects of a compound in animals after a single administration.	Toxicology: Single Dose Toxicity [Species and Route]
C90478	TOXICOKINETICS		Evaluation of the absorption, distribution, metabolism and excretion of a substance in relation to its toxicity in an animal.	Toxicokinetics
C19501	TUMORIGENICITY		A study in which immortalized cells form tumors when inoculated into animals.	Tumorigenicity

STCAT (Study Category)

NCI Code: C90002, Codelist extensible: Yes

C90002	STCAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C18809	GENTOX	Genetic Toxicology	The branch of toxicology that deals with adverse effects of chemical, physical or biological agents on genetic material.	Genetic Toxicology
C16974	P	Pharmacology	The study of characteristics, effects, and uses of drugs and their interactions with living organisms.	Pharmacology
C15299	PK	Pharmacokinetics	The characteristic movements of drugs within biological systems, as affected by absorption, distribution, binding, elimination, biotransformation, and excretion; particularly the rates of such movements. (NCI)	Pharmacokinetics
C90448	REPRO	DART;Developmental and Reproductive Toxicology;Reproductive and Developmental Toxicology	The branch of toxicology that deals with adverse effects of chemical, physical or biological agents on reproduction and development.	Reproductive and Developmental Toxicology
C90452	SP	Safety Pharmacology	A branch of pharmacology that investigates the potential undesirable pharmacodynamic effects of a substance on physiological functions in relation to exposure in the therapeutic range and above. (safetypharmacology.org) (NCI)	Safety Pharmacology
C17206	TOX	Toxicology	Toxicology is the study of the adverse effects of chemical, physical or biological agents on people, animals, and the environment.	Toxicology

STCNTRL (SEND Control Type)

NCI Code: C184332, Codelist extensible: Yes

C184332	STCNTRL			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C221712	ADJUVANT CONTROL		A type of control in which adjuvant(s) is used as a comparator to the test article.	Adjuvant Control
C184730	AIR CONTROL		A type of negative control primarily used in inhalation studies in which only air is administered to the test system.	Air Control
C186267	BLOCK CONTROL		A type of negative control wherein the subject serves as its own control by receiving both control treatment and study treatment, used when the control is an element rather than an arm within the trial design.	Block Control
C64357	NEGATIVE CONTROL		A comparator that is expected to yield a negative result, to establish a reference baseline.	Negative Control
C184731	PAIR-FED CONTROL		A type of negative control in which the amount of food provided to the control group matches the amount of food consumed by a group receiving the investigational test agent.	Pair-Fed Control
C204713	PHASE-SPECIFIC CONTROL		A type of negative control wherein subjects are part of both control and non-control experimental groups during different phases of the study.	Phase-Specific Control
C64356	POSITIVE CONTROL		A comparator that is expected to yield a positive result, to establish a reference baseline.	Positive Control
C184727	SHAM CONTROL	Sham Control	A type of negative control in which a procedure is performed that mimics the procedure under study but does not include investigational processes or components.	Sham Control
C184729	UNTREATED CONTROL		A type of negative control in which nothing is administered, delivered, or done to the test system.	Untreated Control
C184728	VEHICLE CONTROL		A type of negative control containing the substance used for administration or delivery of the investigational test agent.	Vehicle Control

STRAIN (Strain/Substrain)

NCI Code: C77530, Codelist extensible: Yes

C77530	STRAIN			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C37320	129/SV		Derived by Dunn (1928) from a mouse/chinchilla cross, the 129/Sv substrain has been recognized as a member of the Parental subgroup of substrains.	129/Sv Mouse
C14650	A/J		Derived by Strong (1921) from a cross between the Cold Spring harbor and Bagg Albino stocks. The A strain mouse has an albino coat (genotype a,b,c) and is susceptible to carcinogen-induced lung adenomas and cleft palate formation in response to cortisone. Also, the strain has defective macrophage function reminiscent of lps mutation common to other strains.	A/J Mouse
C14392	ACI		Derived by Curtiss and Dunning (1926) at Columbia University by crossing an inbred August rat with an inbred 2331 Copenhagen rat, to Heston (1945) and then to the NIH (1950). The ACI rat strain is agouti in color with white belly and feet, and genotype A hi. (NCI)	ACI, Rat Strain
C76360	AFRICAN GREEN		The diurnal primate, Chlorocebus sabaeus.	African Green Monkey
C14505	AKR/J		Originally disseminated by Detweiler and carried by Furth (1928-1936) and the Rockefeller Institute for subsequent generations. The AKR mouse has an albino coat (genotype a, B, c) and is highly susceptible to leukemias. The strain is viremic from birth in that all tissues express the AKV retrovirus and copies of the AKV genome are integrated in the mouse genome, which is associated with leukemia development. The AKR strain is also a source of the Thy1.1 thymocyte antigen, which is expressed on thymocyte, bone marrow and T cell progenitors and is used as a marker for a variety of stem cells.	AKR/J Mouse
C98707	B6.129-Trp53tm1Brd N5		A partial congenic mouse with background strain of C57BL/6 and 129/Sv chimera, containing a heterozygous or homozygous p53 mutation. (NCI)	B6.129-Trp53tm1Brd N5
C76182	B6C3F1		Derived from a cross between a C57BL/6 female and a C3H male, this hybrid strain is commonly used in the production of transgenic mice.	B6C3 Mouse
C14252	BABOON		Multiple species of large terrestrial monkeys in the genus Papio, including P. hamadryas, P. papio, P. anubis, P. cynocephalus and P. ursinus.	Baboon
C37357	BALB/C		Derived from albino mice stocks originally disseminated by Bagg (1913) to Snell in 1932 that has an albino coat with genotype A,b,c.	BALB/c Mouse
C53897	BEAGLE		The Beagle is a hardy, sturdy squarely-built, small hound, with a short coat in tri-color, red and white, orange and white, or lemon and white. The ears are long, wide and pendant. There are two height classes, 13-15 inches (33-38 cm) and under 13 inches (33 cm). Weight: 20-25 pounds (9-11 kg).	Beagle
C14395	BROWN NORWAY	BN	An inbred strain of Rattus norvegicus derived from Silvers and Billingham stock (1958), characterized by a non-agouti brown coat color and RT1n MHC haplotype.	BN, Rat Strain
C122234	BS		Developed by Dr. Carl Hansen at the NIH, this strain was derived from a cross between NIH Swiss and C57BL/6N mice. The Black Swiss mouse has genotype Tyrp1B, (a) and is homozygous for the rd1 mutation of the Pde6b gene. (NCI)	Black Swiss Mouse
C14396	BUFFALO	BUF	Derived from Buffalo stock of H. Morris to the NIH in 1950 and disseminated from Charles River since 1998, the Buffalo is a white albino rat, genotype c.	BUF, Rat Strain
C37367	C3H/He		Derived from the C3H progenitor strain that was passed to Heston in 1941. The C3H/He mouse has an agouti coat color, genotype +, rd and is wild type at the lps locus. (NCI)	C3H/He Mouse
C37369	C3H/HeJ		Derived from the C3H progenitor strain that was passed to Heston in 1941 and to Jackson Lab in 1947. The C3H/HeJ mouse has an agouti coat color and genotype +, rd.	C3H/HeJ Mouse
C37376	C57BL/10		Derived by Little (1921) from A Lathrop stocks and separated out before 1937, the C57BL/10 mouse has a black coat and carries a Y chromosome of Asian Mus musculus origin and a LINE-1 element from Mus spretus. Substrain C57BL/10 differs from other substrains at multiple loci, including H9, Igh2 and Lv, on chromosome 4 and has a high incidence of spontaneous mutations.	C57BL/10 Mouse
C14424	C57BL/6		Derived by Little (1921) from A Lathrop stocks and separated out before 1937, the C57BL/6 mouse has a black coat and carries a Y chromosome of Asian Mus musculus origin and a LINE-1 element from Mus spretus. Substrain C57BL/6 differs from other substrains at multiple loci, including H9, Igh2 and Lv, on chromosome 4. This mouse model is prone to the development of fatty lesions in the aorta similar to atheromatous plaque in humans, as well as hyperglycemia, hyperinsulinemia, hypercholesterolemia and non-insulin-dependent diabetes mellitus in response to a high fat diet.	C57BL/6 Mouse
C76364	CALIFORNIAN	California	One of the larger rabbit breeds, the Californian has a rounded, medium-length body with a short coat that is white with black on the nose, ears, feet, legs, and tail. This lagomorph also has pink eye color with genotype np.	California Rabbit
C123644	CB17 SCID BEIGE		A CB17 SCID mouse with an additional mutation on the Lyst gene which results in defective natural killer cells.	Fox Chase SCID Beige Mouse
C15158	CB17 SCID	Fox Chase SCID Mouse	Discovered by Bosma (1980) at Fox Chase Cancer Center, the CB17 SCID mouse has an autosomal recessive mutation in the Prkdc gene which causes a severe combined immunodeficiency affecting B and T lymphocytes.	Fox Chase SCID Mouse
C98711	CB6F1-TgN (RasH2)	CByB6F1-Tg(HRAS)2Jic	A transgenic mouse at F1 generation with background strain C57BL/6 crossed with BALB/cAn, containing three copies of the human c-Ha-Ras gene introduced in tandem. (NCI)	CB6F1-TgN (RasH2)
C37396	CBA/CA		The CBA mouse from Strong (1920) was disseminated to Jackson Laboratory and then onto Haldane and Gruneberg (1932) and finally onto Carter (1947). The CBA/Ca female mice have long life spans whilst males have short life spans. Both males and females have high ceruloplasmin levels.	CBA/Ca Mouse
C37399	CBA/J		Developed by Strong (1920), the CBA/J mouse was disseminated to Andervont (1947) and then to Jackson Laboratory (1948). The CBA/J strain carries the gene for retinal degeneration (rd).	CBA/J Mouse
C15152	CD1 NU		An inbred strain of athymic, nude mouse developed by transferring the Foxn1nu gene to a CD1 mouse. (NCI)	CD-1 Nude Mouse
C76183	CD1(ICR)	CD-1;CD1;CD1 (ICR) BR	Derived from Rockefeller Swiss mice that were disseminated to the Institute of Cancer Research in Philadelphia (1948).	ICR BR Mouse
C77116	CF1	CF-1	Thought to be wild albino in origin, this strain was obtained by Carworth farms from a Missouri laboratory. It was intensely inbred by N. Goto in 1978 from a single Carworth pair, the progeny of which is used today. The CF-1 mouse has an albino coat with genotype c.	CF-1 Mouse
C163741	CHB	CHB Rabbit Strain;Chinchilla Bastard Rabbit	A grey-black rabbit with pigmented eyes derived from a cross between a chinchilla rabbit and New Zealand White rabbit.	Chinchilla Bastard Rabbit
C163742	CHBB:HM	CHBB:HM Rabbit Strain;Himalayan Chinchilla Bastard Rabbit;Himalayan Rabbit	A medium sized rabbit that is mostly white with colored points on the feet, ears, tail and muzzle. It has a double copy of the ch gene.	Himalayan Chinchilla Bastard Rabbit
C77092	CHINESE SYRIAN		A hamster derived from a cross between a Chinese hamster and Syrian hamster.	Chinese Syrian Hamster
C77091	CHINESE	Chinese Hamster;Cricetulus barabensis griseus	Originating in the deserts of northern China and Mongolia and kept in captivity since 1919, these hamsters exhibit a whitish/grey/brown coat color with a black stripe down the spine.	Chinese Hamster
C117981	CORNISH CROSS		Derived from a cross between the commercial Cornish chicken and a White Plymouth Rock chicken, this breed grows rapidly and reaches 4-6 pounds in 6 weeks. (NCI)	Cornish Cross Chicken
C77117	COTTON		The rat of the genus Sigmodon.	Cotton Rat
C14232	CYNOMOLGUS	Cynomolgus Macaque;Macaca cynomolgus;Macaca irus	The macaque, Macaca fascicularis.	Cynomolgus Monkey
C76186	DAHL-S	SS	Derived by Rapp from a colony of Sprague-Dawley rats that were initially derived by LK Dahl at Brookhaven National Laboratories. The SS rat strain has been selected for its acute salt sensitivity.	SS, Rat Strain
C122235	db/db		The diabetic mutant mouse was derived from a spontaneous mutation in a C57BL/K progenitor mouse at the Jackson Laboratory in 1966. The db/db mouse is characterized by abnormal fat deposition at 3-4 weeks of age followed by hyperglycemia, glucosuria, polyuria and the development of lesions in the islets of Langerhans. (NCI)	db/db Mouse
C14606	DBA/1		Derived from crosses made by Little in 1929-1930 between DBA progenitors. The DBA/1 mouse has a q H2 haplotype and carries the Cdh23^ahl mutation that results in progressive hearing loss after 10 months of age. The DBA/1 and DBA/2 mice differ at loci Car2, Ce2, Hc, H2, If1, Lsh, Tla, and Qa3. The strain is commonly used as a model for rheumatoid arthritis as it mimics hallmarks of the human disease when immunized with type II collagen. (NCI)	DBA/1 Mouse
C14604	DBA/2		Derived from crosses made by Little in 1929-1930 between DBA progenitors. The DBA/2 mouse has a d H2 haplotype and carries the Cdh23ahl mutation that results in a progressive hearing loss beginning at 3-4 weeks of age and severe hearing loss after 3 months of age. Alleles GpnmbR150X and Tyrp1isa contribute to an eye phenotype that closely resembles human hereditary glaucoma. The DBA/2 mouse strain shows severe intolerance to alcohol and morphine and is naturally CD94 deficient. (NCI)	DBA/2 Mouse
C77124	DOMESTIC SHORT HAIR	DSH	A cat that is not purebred and has fur length that is characterized as short.	Domestic Short Hair Cat
C117982	DOMESTIC		The name for a domesticated animal that does not have a pedigree nor belong to a specific breed. (NCI)	Domestic Animal
C77088	DUNKIN-HARTLEY		Albino outbred guinea pig belonging to the English (short-haired) breed. The Dunkin Hartley guinea pig has a white coat color (acromelanic albino) and red eyes and requires a nutritional source of vitamin C to sustain normal function.	Dunkin Hartley Guinea Pig
C77101	DUROC-CROSS		An older breed of American domestic pig, the Duroc breed is of medium length with a muscular, large-framed body. This pig breed is red-colored with partially drooping ears and is one of the most aggressive breeds of swine.	Duroc Pig
C76365	DUTCH BELTED		A smaller sized lagomorph, the Dutch belted rabbit has a characteristic belted appearance to the fur wherein the saddle, feet, and the front of the face are white while the rest of the body is colored. The Dutch belted rabbit is commonly utilized in biomedical research for toxicology studies, ophthalmological research, and developmental toxicity studies. This lagomorphs' small size lends itself to studies in which the study drug is available in smaller quantities or if housing space is a consideration.	Dutch Belted Rabbit
C14401	FISCHER 344	F344	Derived by Curtiss and Dunning (1920) at Columbia University and disseminated to Heston (1949) and then to the NIH (1951). The Fischer 344 rat has an albino coat and genotype c.	F344, Rat Strain
C14474	FVB/N		NIH general purpose Swiss mice were selected for resistance or sensitivity to histamine challenge following pertussis vaccination. The sensitive strain, HFSF/N, was subsequently found to have the Fv1b allele, which sensitizes the mice to B strain Friend Leukemia virus. The FVB/N strain has an albino coat with genotype A,B,c,D,P, and has a vigorous reproductive performance.	FVB/N Mouse
C98733	FVB/NTac-Tg(Hba-x-v-Ha-		A transgenic mouse with background strain FVB/N containing a mouse Hba-x promoter coupled to	FVB/NTac-Tg(Hba-x-v-Ha-

C77530	STRAIN			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
	ras)TG.ACLed		an Hras1 coding sequence with activating mutations at G12 (G12R) and A59 (A59T) followed by a SV40 polyadenylation signal. (NCI)	ras)TG.ACLed
C77102	GOTTINGEN		The smallest of the common miniature breeds, this breed is 10-14kg at sexual maturity with a shortened snout and rounded appearance. The Gottingen pig has white skin and hair. It is used in a variety of applications in biomedical research including cardiovascular studies, and its small size makes it an ideal animal model due to its relative ease of handling and smaller housing requirements. (NCI)	Gottingen Pig
C77103	HAMPSHIRE		One of the oldest original early American pig strains, the Hampshire pig originated from the Old English breed and was imported to North American in the mid-1800s. The Hampshire pig has black skin and hair covering most of its body with a white portion of skin covering its front limbs and back. The Hampshire pig is one of the larger pig breeds used in biomedical research. (NCI)	Hampshire Pig
C77104	HANFORD		The largest of the miniature breeds, it reaches 25-40kg at sexual maturity. The Hanford pig is white with an elongated snout and has the largest heart and blood vessels of all pig breeds. It is used in biomedical research, among other things, in the testing of implantable devices in human cardiovascular research. (NCI)	Hanford Pig
C77089	HARTLEY HAIRLESS	Hartley Albino Hairless	Derived from inbred Hartley stocks at the Eastman Kodak Company and Montreal's Institute Armand Frappier, having undergone spontaneous mutation that led to hairlessness and athymicity. The mutation that spawned the Hartley Hairless Guinea Pig was then re-derived at Charles River to restore thymus function while maintaining hairlessness.	Hartley Albino Hairless Guinea Pig
C77090	HARTLEY		Albino outbred guinea pig belonging to the English (short-haired) breed. The Hartley guinea pig was imported from the Medical Research Council, Millhill, England, to Charles River in 1968 for propagation. The Hartley Guinea Pig has a white coat color (acromelanic albino) and red eyes and requires a nutritional source of vitamin C to sustain normal function.	Hartley Guinea Pig
C76366	JAPANESE WHITE		A white colored rabbit characterized by efficient superovulation and spontaneous formation of lymphoma. It is used as an animal model for Guillan-Barre syndrome in humans, toxicology, virology. (NCI)	Japanese White Rabbit
C77105	LANDRACE-CROSS		Developed in Denmark by crossing native pigs with the Large White pig breed. The Landrace pig was imported into the UK in 1949 and disseminated worldwide beginning in the 1950s. This breed is characterized by white skin and the absence of black hair as well as lop ears and a long middle, light forequarter. The Landrace breed is susceptible to Porcine stress syndrome and malignant hyperthermia under anesthetic. This is one of the largest breeds in use in biomedical research. (NCI)	Landrace Pig
C77098	LEGHORNS		A small, commonly white-colored breed of poultry that is renowned for its ability to produce up to 300 chalk white eggs per year. The fully-grown leghorn chicken averages 3-6 pounds in weight and is characterized by being noisy, flighty, and easily excited. The leghorn has a lifespan of 5-11 years in the wild. In pre-clinical research, the leghorn is a consistent provider of eggs for embryonic, angiogenic, and vasculogenic research. (NCI)	Leghorn Chicken
C106538	LEWIS	LEW	Derived from Wistar stock by the laboratory of Dr. Lewis at the Wistar Institute in the 1940s and 1950s, the Lewis is a white albino rat with genotype a, TyrC. The Lewis rat has a MHC haplotype of RT1A'. (NCI)	Lewis, Rat Strain
C114342	LISTER HOODED		This rat comes from Lister stock at the Lister Institute in the 1920s, but the derivation origin is unknown. It has a white body coat color and black coat color over the head.	LIS, Rat Strain
C76188	LONG EVANS	LE	Derived by Long and Evans (1915) by crossing female Wistar rats with a wild gray male, the Long-Evans rat was disseminated to Charles River from Canadian Breeding Farm and Laboratories (1978). This outbred rat breed is white with a black or brown hood.	LE, Rat Strain
C77115	MARMOSET	Callithrix jacchus jacchus;White-Ear-Tufted Marmoset	The common marmoset, Callithrix jacchus.	Callithrix jacchus
C91817	MICRO YUCATAN MINIATURE SWINE	Yucatan Micropig	A strain of Yucatan pig that weighs less than 55 kg when full grown. It was developed at Colorado State University in 1978 and is used extensively in biomedical research.	Yucatan Micropig
C77106	MICROPIG		A Yucatan or other pig breed that is bred specifically for its small size. The micropig weighs between 14-20kg at sexual maturity. (NCI)	Micropig
C77107	MINIPIG		A Yucatan, Gottingen, or other pig breed that is bred specifically for its small size. The Minipig weighs between 20-30kg at sexual maturity. (NCI)	Minipig
C77100	MONGOLIAN		A rodent belonging to subfamily Gerbillinae, Meriones unguiculatus.	Mongolian Gerbil
C53951	MONGREL		A dog that is not purebred.	Mixed Breed
C114344	NEW ZEALAND		One of the larger rabbit breeds, the New Zealand was derived by Don Johnson in 1916 by crossing unknown breeds. This rabbit weighs between 9-12 lbs. fully grown and may come in a variety of coat colors.	New Zealand Rabbit
C106549	NIH SLA MINIATURE SWINE	NIH Minipig	An inbred strain of miniature swine developed by Sachs et al at the NIH in 1976 from a cross between a Hormel pig and a Vita Vet miniature pig. (NCI)	NIH Minipig
C37416	NMRI		Derived from a Swiss type mouse that C. Lynch passed onto Poiley at NIH in 1937. This strain, then known as NIH/PI, was maintained as an inbred strain and was passed onto the Naval Medical Research Institute at F51. The NMRI mouse has a white coat color (albino) with genotype A/a, TyrC.	NMRI Mouse
C15167	NOD SCID	NOD.SCID	Originally derived by Prochazka et al (1992) at Jackson Laboratories, by crossing a C.B-17 congenic background mouse with the scid mutation to a diabetes-susceptible non-obese diabetic (NOD) mouse. This mouse is albino in color with coat genotype Tyrc.	NOD.CB17-Prkdc-scid/J Mouse
C14239	NU		A hairless mutant mouse with thymic hypoplasia, lacking T-cells. They are unable to reject transplants. (NCI)	Nude Mouse
C122236	ob/ob		The obese mutant mouse was derived from a spontaneous mutation in a V/Le progenitor mouse at the Jackson Laboratory in 1949. (NCI)	ob/ob Mouse
C76187	OFA(SD)		A hairless Sprague-Dawley rat from the Charles River affiliate IFFA Credo (Labresle, France). (NCI)	OFA SD, Rat Strain
C14233	RHESUS	Rhesus Macaque	A pale brown macaque, Macaca mulatta.	Rhesus Monkey
C122237	RNU		An athymic, nude, outbred rat strain derived from crosses of 8 inbred rat strains at the laboratories of the NIH animal genetic resource in 1979-1980.	RNU, Rat Strain
C77099	ROSS		A small white-colored broiler breed that averages 4-5.5 pounds when fully grown, with females averaging 120 eggs laid per year. Two substrains exist of Ross chickens; the Ross 308 and the Ross 708. The Ross 308 weighs between 3.8-5.5 pounds and is slightly smaller than the Ross 708 which can grow to be larger than 5.5 pounds. The Ross 708 is bred specifically for high meat yield and ease in deboning. (NCI)	Ross Chicken
C14412	SHR		The spontaneous hypertensive rat was derived by Okamoto at the Kyoto school of medicine (1963) from a cross between an outbred Wistar Kyoto male with a significant elevation of blood pressure and a female Wistar Kyoto with elevated blood pressure. SHR rats develop hypertension spontaneously without exception at the age of 7-15 weeks with a systolic blood pressure plateau of about 200 mmHg. The genetic basis is polygenic, with at least three major genes involved (Tanase and Suzuki 1971, Yen et al 1974).	SHR, Rat Strain
C91819	SINCLAIR MINIATURE SWINE	Sinclair Miniature Swine;Sinclair S-1 Minipig	A strain of pig developed by the Hormel Institute at the University of Minnesota in 1949, acquired by the University of Missouri in 1965 and now exclusively bred at the Sinclair Research Center. This strain of pig grows to be no larger than 70 kg and exhibits multiple coat colors and patterns. The Sinclair minipig is used in biomedical research for a variety of applications.	Sinclair Minipig
C98782	SKH1-Hr hr	SKH1	An uncharacterized and non-pedigreed hairless albino mouse strain that is immunocompetent and euthymic. (NCI)	SKH1-Hr hr
C76189	SPRAGUE-DAWLEY	SD	Derived from Wistar rats at Sprague-Dawley farms, this rat strain is characterized by a calm temperament which lends itself to ease of handling. This rat strain has the following anatomical features: absent gallbladder, a one-lobed left lung and a four-lobed right lung, the inability to vomit, and the production of dark colored eye secretions during periods of stress.	SD, Rat Strain
C160934	SQUIRREL	Squirrel Monkey	A small diurnal primate with nails instead of claws belonging to the genus Saimiri.	Saimiri
C106572	SUFFOLK		A strain of sheep originally derived in England in the 1880s from a cross between a Southdown ram and a Norfolk Horned ewe. The Suffolk sheep has a white-colored body, black face and legs, and has a wool type of medium. (NCI)	Suffolk Sheep
C106573	SWISS WEBSTER	SW;SWR	Derived from inbreeding of Swiss mice at the Rockefeller Institute in 1926 by Dr. Leslie Webster, the Swiss Webster is a white albino mouse with genotype TyrC. The superior nurturing ability of the Swiss Webster makes it ideal for embryo transfers. (NCI)	Swiss Webster Mouse
C77095	SYRIAN	Golden Hamster;MESOCRICETUS AURATUS;Syrian Hamster	A captive hamster strain derived from a mother and eight pups that were captured in the wild in Aleppo, Syria by Dr. Israel Aharoni in 1930.	Syrian Hamster
C14390	WISTAR FURTH	WF	A Wistar substrain derived by Furth (1945), this inbred rat strain is a white albino with pink eyes, genotype c. The Wistar Furth rat carries a heteropyenotic Y chromosome that is used as a cellular marker.	WF, Rat Strain
C76191	WISTAR HAN	WH	A Wistar substrain established in Hanover, Germany (1964), this rat breed is a white albino with pink eyes, genotype c.	WH, Rat Strain
C76192	WISTAR KYOTO	WKY	An outbred Wistar substrain derived at Kyoto school of medicine and disseminated to the NIH in 1971 and finally to Charles River in 1974. The Wistar Kyoto is a white albino with pink eyes, genotype c.	WKY, Rat Strain
C76193	WISTAR WU	WI(WU)	A Wistar substrain that was disseminated to Glaxo Laboratory (UK) from the Wistar Institute in Philadelphia in 1933, then to the Dutch Institution for Nutrition (Amsterdam, The Netherlands) and maintained by Unilever Company (Vlaardingen, The Netherlands) from 1941. This strain is now disseminated by Harland Nederland. The Wistar Unilever rat is an albino, genotype c and pink eyes.	Wistar Unilever, Rat Strain
C76190	WISTAR	WIST	An outbred strain of albino brown rat, this strain was developed at the Wistar Institute by Donaldson, Greenman, and King (1906). The Wistar rat has a wide head, long ears, and its tail length is always less than its body length. A wide variety of rat inbred strains have been derived from the Wistar.	WIST, Rat Strain
C91818	YUCATAN MINIATURE SWINE	Yucatan Minipig	A strain of Yucatan pig that is found in the wild in Costa Rica and Mexico. It is a hairless, black or grey colored swine and weighs less than 70 kilograms at adulthood. It is used extensively in biomedical research.	Yucatan Minipig
C77108	YUCATAN		Originating from Mexico and Central America, this breed has a straight back and no potbelly, short snout, sparse hair coat and medium size ears. The Yucatan pig is slate gray to black in color. Its uses in biomedical research are varied and include diabetes research, cardiovascular research, angiogenesis, and ophthalmological research among others. (NCI)	Yucatan Pig
C76194	ZUCKER	ZUC-leprfa	Derived from a spontaneous mutation in the leptin receptor that appeared in a 13M rat colony bred	Z, Rat Strain

C77530	STRAIN			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			at the Zucker Laboratory of Comparative Pathology (Stow, MA), genotype leprfa.	

STRPSTAT (Study Report Status Response)

NCI Code: C158125, Codelist extensible: Yes

C158125	STRPSTAT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158362	AMENDED FINAL		A modified version of the final study report.	Amended Final Study Report
C158359	DRAFT		A preliminary version of the final study report.	Draft Study Report
C158361	FINAL		A study report that has been signed by the study director after completion of the study.	Final Study Report
C158360	INTERIM		A scheduled study report generated prior to completion of the study.	Interim Study Report

STSPRM (SEND Trial Summary Parameter Test Name)

NCI Code: C90007, Codelist extensible: Yes

C90007	STSPRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C200032	Age Maximum	Age Maximum;Maximum Age of Subject, Actual	Maximum age of subjects on the study populated as an integer.	Actual Maximum Age of Subject
C200031	Age Minimum	Age Minimum;Minimum Age of Subject, Actual	Minimum age of subjects on the study populated as an integer.	Actual Minimum Age of Subject
C90352	Age Text	Age Text	A textual representation of a chronological age. (NCI)	Age Text
C50400	Age Unit	Age Unit	Those units of time that are routinely used to express the age of a person. (NCI)	Age Unit
C25150	Age	Age	How long something has existed; elapsed time since birth. (NCI)	Age
C90354	Alternate Study ID	Alternate Study ID	A backup sequence of characters used to identify a study. (NCI)	Alternate Study Identifier
C158363	Antimicrobial Acidified/Chlor H20 Ind	Antimicrobial Acidified/Chlor H20 Ind;Antimicrobial or Acidified/Chlorinated Water At Test Facility Indicator	An indication as to whether the animal received antimicrobials or acidified and/or chlorinated water at the test facility (e.g., as part of conventional husbandry and/or per protocol).	Antimicrobial or Acidified/Chlorinated Water During Husbandry Indicator
C210077	Applicant Study Reference ID	Applicant Study Reference ID	The reference identifier by which the study is known to the applicant.	Applicant Study Reference Identifier
C204581	Applicant	Applicant;Applicant Organization;Applicant Organization Name	Any party, which may include the tobacco manufacturer and its authorized representative, who is subject to FDA's jurisdiction under chapter IX of the FD&C Act and submits an application to FDA for authority to market a tobacco product. (After PMTA Rule 21 CFR Part 1114 2021; SE Final Rule 21 CFR Part 1107 2021)	US FDA Tobacco Product Applicant
C210076	Applicant-Defined Device Identifier	Applicant-Defined Device Identifier	The applicant-defined identifier for the device used in the study.	Applicant-Defined Device Identifier
C210152	Applicant-Defined Tobacco Identifier	Applicant-Defined Tobacco Identifier	The applicant-defined identifier for the tobacco product used in the study.	Applicant-defined Tobacco Identifier
C83216	Arm Code	Arm Code	A character or string that represents a planned arm of a trial or study.	Planned Arm Code
C90359	Associated Study	Associated Study	An indication that one study is related to another. (NCI)	Associated Study
C210078	Atmospheric CO2 Percent	Atmospheric CO2 Percent	A relative measurement (percentage) of the carbon dioxide to total atmospheric gases.	Atmospheric CO2 Percent
C210079	Atmospheric Relative Humidity Percent	Atmospheric Relative Humidity Percent	A relative measurement (percentage) of the absolute humidity relative to the maximum humidity at the same temperature.	Atmospheric Relative Humidity Percent
C90364	Basal Diet	Basal Diet	The fundamental nutritional components that constitute an organism's daily intake of foodstuffs. (NCI)	Basal Diet
C172326	Bedding Change	Bedding Change;Planned Bedding Change Frequency	The planned frequency of bedding changes.	Planned Bedding Change Frequency
C90366	Bedding	Bedding	That which comprises the place where a subject sleeps. (NCI)	Bedding Material
C189147	Cell Line	Cell Line	The name used to identify a defined cell population established from serial passage of cells in culture.	Cell Line Name
C158371	Challenge Agent Multiple Route Indicator	Challenge Agent Multiple Route Indicator	An indication as to whether the challenge agent is administered by more than one route for any animal(s).	Challenge Agent Multiple Route Indicator
C132489	Contributing Scientist	Contributing Scientist	The name of a scientist involved in study activities, which may include but is not limited to preparation of a contributor report. This role does not imply regulatory responsibilities or oversight.	Non-clinical Contributing Scientist Name
C49647	Control Type	Control Type	Comparator against which the study treatment is evaluated.	Control Type
C177919	Define-XML Version	Define-XML Version	The version of the CDISC Define-XML specification associated with the study submission.	CDISC Define-XML Version For Study
C25488	Dose Level	Dose Level;Dose per Administration	The amount of study drug (or placebo) administered to a patient or test subject to be taken at one time or at stated intervals.	Dose
C73558	Dose Units	Dose Units	The unit of measure for the dosage form.	Dosage Form Unit
C90378	Dosing Duration	Dosing Duration	The interval of time over which a course of doses occurs. (NCI)	Duration of Dosing
C89081	Dosing Frequency	Dosing Frequency	The number of doses administered per a specific interval.	Dose Frequency
C90377	Drinking Water	Drinking Water	The type of drinking water that is planned to be provided to the subjects in a set (e.g., tap water, acidified, reverse osmosis, etc.).	Drinking Water
C90379	End Date/Time of Dose Interval	End Date/Time of Dose Interval	The date and time at which the dosing interval concludes. (NCI)	End Date Time Of Dose Interval
C90381	Environmental Temperature Units	Environmental Temperature Units	The units of measure that are used to express the temperature of the surroundings. (NCI)	Environmental Temperature Units
C90380	Environmental Temperature	Environmental Temperature	The temperature of the surroundings. (NCI)	Environmental Temperature
C90382	Experimental End Date	Experimental End Date	Experimental completion date means the last date on which data are collected from the study. (OECD)	Experiment End Date
C90487	Experimental Start Date	Experimental Start Date	Experimental starting date means the date on which the first study specific data are collected. (OECD)	Experiment Start Date
C210080	Exposure Type	Exposure Type	A characterization or classification of the exposure.	Exposure Type
C158373	Factor for Toxic/Physiologic Dose Descr	Factor for Toxic/Physiologic Dose Descr;Factor for Toxicologic/Physiologic Dose Description	The quantity given for the multiplier of the toxicologic/physiologic dose description (TDOSD).	Factor for Toxicological Dose Descriptor
C158367	FDA Qualified Animal Model Indicator	FDA Qualified Animal Model Indicator	An indication as to whether the study was performed using an animal model that has been qualified through the FDA's Animal Model Qualification Program (AMQP).	Qualified Animal Model Use Indicator
C90383	Feeding Regimen	Feeding Regimen	A plan that specifies a diet, amount and schedule of nutritional intake.	Feeding Regimen
C158369	Genetically Modified Subject Indicator	Genetically Modified Subject Indicator	An indication as to whether the study or set contains test subjects that have been genetically modified in some way (e.g., transgenic knock-in, knock-down, etc.).	Genetically Modified Subject Indicator
C120944	GLP Flag	GLP Flag;Good Laboratory Practice Flag	Indicates whether a study is conducted according to Good Laboratory Practices (GLP).	Good Laboratory Practice Indicator Flag
C90389	Good Laboratory Practice Type	Good Laboratory Practice Type	A quality system concerned with the organizational process and the conditions under which non-clinical health and environmental safety studies are planned, performed, monitored, recorded, archived and reported. (OECD)	Good Laboratory Practice Type
C90391	Group Label	Group Label	Alpha-numeric character(s) assigned to identify a particular collection of subjects possessing common characteristic(s).	Group Label
C90394	Housing Group	Housing Group	A classification of the living space based on scientifically relevant attributes of the planned occupant(s).	Housing Group
C90396	Housing Humidity Units	Housing Humidity Units	The units of measure that are used to express the humidity of a living space.	Housing Humidity Units
C90395	Housing Humidity	Housing Humidity	The amount of water vapor in the air of a living space.	Housing Humidity
C90397	Housing Type	Housing Type	The classification of a living space.	Housing Type
C90398	IACUC Number	IACUC Number	The animal welfare assurance number issued by the NIH Office of Laboratory Animal Welfare (OLAW) after research protocols and evaluations are reviewed by the Institutional Animal Care and Use Committee (IACUC). (NCI)	IACUC Number
C210093	In vitro Mutant Selection Duration Unit	In vitro Mutant Selection Duration Unit	The unit of measure for the length of time during which in vitro mutant selection occurs.	In vitro Mutant Selection Duration Unit
C210094	In vitro Mutant Selection Duration	In vitro Mutant Selection Duration	The length of time during which in vitro mutant selection occurs.	In vitro Mutant Selection Duration
C210095	In vitro Phenotypic Expression Dur Unit	In vitro Phenotypic Expression Dur Unit;In vitro Phenotypic Expression Duration Unit	The unit of measure for the length of time during which in vitro phenotypic expression occurs.	In vitro Phenotypic Expression Duration Unit
C210096	In vitro Phenotypic Expression Duration	In vitro Phenotypic Expression Duration	The length of time during which in vitro phenotypic expression occurs.	In vitro Phenotypic Expression Duration
C210087	In vitro Treatment Duration Maximum	In vitro Treatment Duration Maximum	The maximum length of time during which the in vitro treatment may occur.	In vitro Treatment Duration Maximum
C210088	In vitro Treatment Duration Minimum	In vitro Treatment Duration Minimum	The minimum length of time during which the in vitro treatment may occur.	In vitro Treatment Duration Minimum
C210089	In vitro Treatment Duration Target	In vitro Treatment Duration Target	The projected length of time during which the in vitro treatment optimally occurs.	In vitro Treatment Duration Target
C210090	In vitro Treatment Duration Unit	In vitro Treatment Duration Unit	The unit of measure for the in vitro treatment duration.	In vitro Treatment Duration Unit
C210082	Incubation Temperature Unit	Incubation Temperature Unit	The unit of measure for the assay incubation temperature.	Incubation Temperature Unit
C210081	Incubation Temperature	Incubation Temperature	The temperature under which the in vitro or ex vivo test system is grown in the laboratory.	Incubation Temperature
C210084	Intervention Article Concentration Unit	Intervention Article Concentration Unit	The unit of measure for the intervention article concentration.	Intervention Agent Concentration Unit
C210083	Intervention Article Concentration	Intervention Article Concentration	The quantity of intervention article per unit volume or weight.	Intervention Agent Concentration
C210085	Intervention Article Name	Intervention Article Name	The literal identifier (i.e., distinctive designation) of the intervention article.	Intervention Agent Name
C210086	Intervention Article Type	Intervention Article Type	A characterization or classification of the intervention article.	Intervention Agent Type
C41161	Investigational Therapy or Treatment	Investigational Interventional;Investigational Therapy or Treatment	The drug, device, therapy, procedure, or process under investigation in a clinical study that is believed to have an effect on outcomes of interest in a study (e.g., health-related quality of life, efficacy, safety, pharmacoeconomics). [After https://grants.nih.gov/grants/policy/faq_clinical_trial_definition.htm#5224; https://grants.nih.gov/policy/clinical-trials/protocol-template.htm] See also test articles, devices, drug product, combination product, treatment, diagnosis. Contrast with investigational medicinal product.	Protocol Agent
C90419	Light Cycle	Light Cycle	The period of light that a subject is exposed to in a period of time, usually expressed as the amount of time in a 24 hour cycle.	Light Cycle
C210092	Metabolic Activating Agent Name	Metabolic Activating Agent Name	The literal identifier (i.e., distinctive designation) of the metabolic activating agent.	Metabolic Activating Agent Name
C90422	Method of Identification	Method of Identification	The mechanism by which the test subject is identified.	Method Of Identification
C90423	Method of Termination	Method of Termination	The mechanism or means by which a life is ended.	Method of Termination of Life
C210097	Parent Set Code	Parent Set Code	A character or string that represents the parent trial set.	Parent Trial Set Code
C158366	Pathogen Exclusion Verification Method	Pathogen Exclusion Verification Method	The technique by which the animal supplier or test facility ensures that the animals are free from specified pathogens.	Pathogen Exclusion Verification Method
C158365	Pathogen Exclusion	Pathogen Exclusion	The pathogen for which the animal(s) have been verified to be free.	Excluded Pathogen
C158370	Pharmacokinetic Analysis Indicator	Pharmacokinetic Analysis Indicator	An indication as to whether the study includes a pharmacokinetic assessment.	Pharmacokinetic Analysis Indicator
C98768	Pharmacologic Class	Pharmacologic Class	The pharmacological class of the investigational product.	Pharmacological Class of Investigational Therapy
C161574	Planned Challenge Agent Exposure Freq	Planned Challenge Agent Exposure Freq;Planned Challenge Agent Exposure Frequency	The planned number of challenge agent exposures per unit of time.	Planned Challenge Agent Exposure Frequency

C90007	STSPRM			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C161575	Planned Challenge Agent Exposure Rate	Planned Challenge Agent Exposure Rate	The planned amount of challenge agent per unit of time during a single exposure.	Planned Challenge Agent Exposure Rate
C161576	Planned Challenge Agent Exposure Route	Planned Challenge Agent Exposure Route	The planned route of exposure for the challenge agent.	Planned Challenge Agent Exposure Route
C161573	Planned Challenge Agent Exposure Units	Planned Challenge Agent Exposure Units	The unit of measure for the planned challenge agent exposure.	Planned Challenge Agent Exposure Units
C161572	Planned Challenge Agent Exposure	Planned Challenge Agent Exposure	The planned total amount of challenge agent to which the subject is exposed at one time.	Planned Challenge Agent Exposure
C147513	Planned Dose Frequency	Planned Dose Frequency	The planned number of doses administered per a specific interval.	Planned Dose Frequency
C90437	Planned Number of Female Subjects	Planned Number of Female Subjects	The intended quantity of female subjects.	Planned Number of Female Subjects
C90438	Planned Number of Male Subjects	Planned Number of Male Subjects	The intended quantity of male subjects.	Planned Number of Male Subjects
C95106	Planned Number of Subjects	Planned Number of Subjects	The planned number of subjects to be entered in a nonclinical study.	Planned Number of Nonclinical Subjects
C147514	Planned Pharm Target Common Name	Planned Pharm Target Common Name;Planned Pharmacologic Target Common Name	The disease, gene, protein, or pathway that is the intended target of the therapeutic intervention.	Planned Pharmacologic Target Common Name
C147515	Planned Pharm Target Entrez Gene ID	Planned Pharm Target Entrez Gene ID;Planned Pharmacologic Target Entrez Gene Identifier	The accession number maintained within the Entrez Gene database for the intended gene target of the pharmacologic intervention.	Planned Pharmacologic Target Entrez Gene Identifier
C147516	Planned Pharm Target Entrez Gene Symbol	Planned Pharm Target Entrez Gene Symbol;Planned Pharmacologic Target Entrez Gene Symbol	The official alpha-numeric name maintained within the Entrez Gene database for the intended gene target of the pharmacologic intervention.	Planned Pharmacologic Target Entrez Gene Symbol
C147517	Planned Pharm Target Mode of Action	Planned Pharm Target Mode of Action;Planned Pharmacologic Target Mode of Action	A description of the functional change at the level of the intended target of the pharmacologic intervention.	Planned Pharmacologic Target Mode of Action
C161577	Planned Treatment Administration Rate	Planned Treatment Administration Rate	The planned amount of treatment per unit of time during a single administration.	Planned Treatment Administration Rate
C210091	Presence of Metabolic Activation Flag	Presence of Metabolic Activation Flag	An indication as to whether metabolic activating agent is present in the assay system.	Metabolic Activation Flag
C158348	Previous Research Experience Indicator	Previous Research Experience Indicator	An indication as to whether the study subject has been in a previous study.	Previous Research Experience Indicator
C92645	Primary Treatment CAS Registry Number	Primary Treatment CAS Registry Number	The Chemical Abstract Service registry number of the investigational product (test article).	Study Agent CAS Registry Number
C92646	Primary Treatment Unique Ingredient ID	Primary Treatment Unique Ingredient ID	The Unique Ingredient Identifier of the investigational product (test article).	Study Agent Unique Ingredient Identifier
C129943	Principal Investigator	Principal Investigator	The name of the investigator who is responsible for defined aspects of a study, as specified in the study protocol.	Non-Clinical Principal Investigator Name
C90439	Project License Number	Project License Number	The identifier assigned to a project that conveys a particular authorization. (NCI)	Project License Number
C210098	Recovery Duration Maximum	Recovery Duration Maximum	The maximum length of time during which the recovery may occur.	Recovery Duration Maximum
C210099	Recovery Duration Minimum	Recovery Duration Minimum	The minimum length of time during which the recovery may occur.	Recovery Duration Minimum
C210100	Recovery Duration Target	Recovery Duration Target	The projected length of time during which the recovery optimally occurs.	Recovery Duration Target
C210101	Recovery Duration Unit	Recovery Duration Unit	The unit of measure for the recovery duration.	Recovery Duration Unit
C90446	Recovery Period	Recovery Period;Recovery Sacrifice Period	The duration from the end of dosing to the final sacrifice of the subject. (NCI)	Recovery Sacrifice Period
C38114	Route of Administration	Route of Administration	The way in which a pharmaceutical product is taken into, or makes contact with, the body. (CDISC Glossary)	Route of Administration
C210102	Sample Type	Sample Type	A characterization or classification of the sample.	Sample Type
C210106	Selective Agent Concentration Unit	Selective Agent Concentration Unit	The unit of measure for the selective agent concentration.	Selective Agent Concentration Unit
C210105	Selective Agent Concentration	Selective Agent Concentration	The quantity of selective agent per unit volume or weight.	Selective Agent Concentration
C210103	Selective Agent Name	Selective Agent Name	The literal identifier (i.e., distinctive designation) of the selective agent.	Selective Agent Name
C210104	Selective Agent Present Indicator	Selective Agent Present Indicator	An indication as to whether the selective agent is present in the assay system.	Selective Agent Present Indicator
C96370	SEND Controlled Terminology Version	SEND Controlled Terminology Version	The version of the Standard for the Exchange of Nonclinical Data Controlled Terminology that is being used in the study.	Standard for the Exchange of Nonclinical Data Controlled Terminology Version
C90458	SEND Implementation Guide Version	SEND IG Version;SEND Implementation Guide Version	The version of the Standard for the Exchange of Nonclinical Data Implementation Guide that is being used in the study submission.	Standard for the Exchange of Nonclinical Data Implementation Guide Version
C90455	Set Label	Set Label	Character(s) assigned to identify a particular set of subjects or ideas. (NCI)	Set Label
C49696	Sex of Participants	Sex of Participants	The specific sex, either male, female, or mixed of the subject group being studied. (NCI)	Sex of Study Group
C210107	Smoking Regimen	Smoking Regimen	Identifier used to represent a smoking regimen, and serves as a link to the Device-In Use Properties (DU) domain, where a matching value of DUREFID indicates parameters of the smoking regimen performed by the smoking machine.	Smoking Regimen Identifier
C96433	Species	Species	The common name for an animal used as the test system on a study (e.g., dog, monkey, mouse, rabbit, rat).	SEND Test System Common Name
C158368	Specific Pathogen Free Indicator	Specific Pathogen Free Indicator	An indication as to whether the animals have been shown to be free of a specific pathogen(s).	Specific Pathogen Free Indicator
C210108	Spectrophotometer Wavelength	Spectrophotometer Wavelength	The wavelength of light intensity as measured by a spectrophotometer.	Spectrophotometer Wavelength
C129945	Sponsor's Monitor	Sponsor's Monitor	The name of the individual working for the sponsor responsible for overseeing the activities of the study.	Study Sponsor Monitor Name
C135009	Sponsor's Study Reference ID	Sponsor's Study Reference ID	The reference identifier by which the study is known to the sponsor. This may be different from the STUDYID if the data were collected under a different identifier (e.g., used in a situation where a contract facility performs the study and provides a final report).	Sponsor Study Reference Identifier
C90456	Sponsor-Defined Group Code	Sponsor-Defined Group Code	Alpha-numeric character(s) assigned by the sponsor to identify a particular collection of subjects possessing common characteristic(s).	Sponsor Defined Group Code
C129946	Sponsoring Organization	Sponsoring Organization	The name of the entity that is responsible for the initiation, management, and/or financing of a nonclinical study. (NCI)	Nonclinical Study Sponsor Name
C90459	Start Date/Time of Dose Interval	Start Date/Time of Dose Interval	The date and time of the beginning of a dosing interval. (NCI)	Start Date Time Of Dose Interval
C90460	Strain/Substrain Details	Strain/Substrain Details	Additional clarifying details regarding the test system under study, such as a description of a phenotypic alteration associated with the specific genetic modification captured or collected in the STRAIN/SUBSTRAIN variable.	Strain Substrain Details
C96373	Strain/Substrain	Strain/Substrain	The vendor-supplied species/strain/substrain designation for the test system under study. It may combine the species, background strain, substrain, and associated genetic modifications as supplied by the vendor (e.g. FISCHER 344, SPRAGUE-DAWLEY IGS, WISTAR Kyoto, BEAGLE, CYNOMOLGUS, RHESUS and CHIMPANZEE).	SEND Test System Strain
C90461	Study Category	Study Category	The classification of the study. (NCI)	Study Category
C95082	Study Design	Study Design	A plan detailing how a trial or study will be performed in order to represent the phenomenon under examination, to answer the research questions that have been asked, and defining the methods of data analysis. Study design is driven by the research hypothesis being posed, study subject/population/sample available, logistics/resources: technology, support, networking, collaborative support, etc.	Nonclinical Study Design
C129944	Study Director	Study Director	The name of the person who has overall responsibility for the technical conduct of a study, as well as for the interpretation, analysis, documentation and reporting of results, and represents the single point of study control. (FDA)	Study Chair Name
C99156	Study End Date	Study Completion Date;Study End Date	The date on which the final report is signed by the study director. Also known as Study Completion Date. (FDA)	Nonclinical Study End Date
C95104	Study Is Randomized	Study Is Randomized	The process of assigning nonclinical study subjects to treatment or control groups using an element of chance to determine the assignments in order to reduce bias. (NCI)	Nonclinical Randomization
C95105	Study Length	Study Length	The anticipated length of a nonclinical study measured as a unit of time. (NCI)	Nonclinical Study Length
C158364	Study Report Status	Study Report Status	The status of the study report associated with the delivered datasets.	Study Report Status
C99157	Study Start Date	Study Initiation Date;Study Start Date	The date on which the protocol is signed by the study director. Also known as Study Initiation Date. (FDA)	Nonclinical Study Start Date
C95108	Study Title	Study Title	The name of a nonclinical study.	Nonclinical Study Title
C92644	Study Type	Study Type	The type of nonclinical study performed e.g. Single Dose, Repeat Dose. (NCI)	Nonclinical Study Type
C158350	Telemetered Indicator	Telemetered Indicator;Telemeterized Indicator	An indication as to whether the subject(s) were telemetered during the study.	Telemeterized Indicator
C166110	Test Article Percent Purity	Test Article Percent Purity	The fractional composition of the test article with respect to the active ingredient(s) (API), expressed as a percentage.	Test Article Percent Purity
C154896	Test Article Physical Substance Class	Test Article Physical Substance Class;Test Article Physical Substance Classification	The general substance class of the test article, based on physical, biochemical, and/or other composition of matter properties.	Test Article Physical Class
C200026	Test Facility City	Test Facility City	The city of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility City
C90467	Test Facility Country	Test Facility Country	The country of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility Country
C90468	Test Facility Location	Test Facility Location	The geographic area of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility Location

C90007	STSPRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90469	Test Facility Name	Test Facility Name	The name of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility Name
C200027	Test Facility Region	Test Facility Region	The region of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility Region
C176413	Test Site Activity	Test Site Activity	The general type of study activity performed at a test site.	Test Site Activity
C200024	Test Site City	Test Site City	The city(s) at which a phase(s) of a study is conducted. (OECD)	Test Site City
C90470	Test Site Country	Test Site Country	The country in which a phase(s) of a study is conducted. (OECD)	Test Site Country
C90471	Test Site Location	Test Site Location	The geographic location(s) at which a phase(s) of a study is conducted. (OECD)	Test Site Location
C90472	Test Site Name	Test Site Name	The name of the location(s) at which a phase(s) of a study is conducted. (OECD)	Test Site Name
C200025	Test Site Region	Test Site Region	The region(s) at which a phase(s) of a study is conducted. (OECD)	Test Site Region
C200028	Test Subject Supplier City	Test Subject Supplier City	The city of the organization that supplied the test subjects.	Test Subject Supplier City
C200030	Test Subject Supplier Country	Test Subject Supplier Country	The country of the organization that supplied the test subjects.	Test Subject Supplier Country
C200029	Test Subject Supplier Region	Test Subject Supplier Region	The region of the organization that supplied the test subjects.	Test Subject Supplier Region
C90474	Test Subject Supplier Site	Test Subject Supplier Site	The geographic location of the organization that supplied the test subjects.	Test Subject Supplier Site
C90473	Test Subject Supplier	Test Subject Supplier;Test Subject Supplier Name	The name of the organization that supplied the test subjects. (NCI)	Test Subject Supplier
C210109	Testing Guideline Name	Testing Guideline Name	The name of the testing guideline used in the conduct of the assay.	Testing Guideline Name
C210110	Testing Guideline Organization	Testing Guideline Organization	The name of the organization that published the testing guideline used in the conduct of the assay.	Testing Guideline Organization
C210111	Testing Guideline Version	Testing Guideline Version	The version identifier for the testing guideline.	Testing Guideline Version
C90399	Time to Interim Sacrifice	Time to Interim Sacrifice	The planned duration from the start of dosing to the interim sacrifice of the subject. (NCI)	Interim Sacrifice Period
C90466	Time to Terminal Sacrifice	Time to Terminal Sacrifice	The duration from the start of dosing to the final sacrifice of the subject. (NCI)	Terminal Sacrifice Period
C130198	Total Number of Study Animals Purchased	Total Number of Study Animals Purchased	The total count of animals purchased for the conduct of a study.	Total Number of Study Animals Purchased
C158372	Toxic/Physiologic Dose Descr	Toxic/Physiologic Dose Descr;Toxicologic/Physiologic Dose Description	A description of a statistically derived estimate of a dose with a certain toxicological or physiologic effect in a population, based on data from a dose-response study. Examples include "LD50" and "ED90".	Toxicological Dose Descriptor
C90477	Toxicokinetic Description	Toxicokinetic Description;Toxicokinetic Indication	A description of the designation as to whether subjects within the trial set had samples collected to support toxicokinetic analysis.	Samples for Toxicokinetic Analysis Indicator
C927	Treatment Vehicle	Treatment Vehicle	A carrier or inert medium used as a solvent (or diluent) in which a medicinally active agent is formulated and or administered. (NCI)	Drug Vehicle
C161571	Treatment's Chemical Structure as SMILES	Treatment's Chemical Structure as SMILES	The chemical structure of the investigational product (test article) represented as a SMILES string.	Investigational Product SMILES String
C161578	Trigger for Intervention	Trigger for Intervention	A defined criterion that, when met for a subject, results in initiating the administration of the study treatment to that subject.	Treatment Trigger
C90486	Water Delivery	Water Delivery	The mechanism by which water is made available. (NCI)	Water Delivery

STSPRMCD (SEND Trial Summary Parameter Test Code)

NCI Code: C90009, Codelist extensible: Yes

C90009	STSPRMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158363	AACHIND	Antimicrobial Acidified/Chlor H20 Ind;Antimicrobial or Acidified/Chlorinated Water At Test Facility Indicator	An indication as to whether the animal received antimicrobials or acidified and/or chlorinated water at the test facility (e.g., as part of conventional husbandry and/or per protocol).	Antimicrobial or Acidified/Chlorinated Water During Husbandry Indicator
C25150	AGE	Age	How long something has existed; elapsed time since birth. (NCI)	Age
C200032	AGEMAX	Age Maximum;Maximum Age of Subject, Actual	Maximum age of subjects on the study populated as an integer.	Actual Maximum Age of Subject
C200031	AGEMIN	Age Minimum;Minimum Age of Subject, Actual	Minimum age of subjects on the study populated as an integer.	Actual Minimum Age of Subject
C90352	AGETXT	Age Text	A textual representation of a chronological age. (NCI)	Age Text
C50400	AGEU	Age Unit	Those units of time that are routinely used to express the age of a person. (NCI)	Age Unit
C90354	ALTSTDID	Alternate Study ID	A backup sequence of characters used to identify a study. (NCI)	Alternate Study Identifier
C158367	AMQPIND	FDA Qualified Animal Model Indicator	An indication as to whether the study was performed using an animal model that has been qualified through the FDA's Animal Model Qualification Program (AMQP).	Qualified Animal Model Use Indicator
C210076	APDEVID	Applicant-Defined Device Identifier	The applicant-defined identifier for the device used in the study.	Applicant-Defined Device Identifier
C204581	APPLCNT	Applicant;Applicant Organization;Applicant Organization Name	Any party, which may include the tobacco manufacturer and its authorized representative, who is subject to FDA's jurisdiction under chapter IX of the FD&C Act and submits an application to FDA for authority to market a tobacco product. (After PMTA Rule 21 CFR Part 1114 2021; SE Final Rule 21 CFR Part 1107 2021)	US FDA Tobacco Product Applicant
C210077	APREFID	Applicant Study Reference ID	The reference identifier by which the study is known to the applicant.	Applicant Study Reference Identifier
C210152	APTOBID	Applicant-Defined Tobacco Identifier	The applicant-defined identifier for the tobacco product used in the study.	Applicant-defined Tobacco Identifier
C83216	ARMCD	Arm Code	A character or string that represents a planned arm of a trial or study.	Planned Arm Code
C90359	ASOCSTDY	Associated Study	An indication that one study is related to another. (NCI)	Associated Study
C210078	ATMCO2P	Atmospheric CO2 Percent	A relative measurement (percentage) of the carbon dioxide to total atmospheric gases.	Atmospheric CO2 Percent
C210079	ATMRHP	Atmospheric Relative Humidity Percent	A relative measurement (percentage) of the absolute humidity relative to the maximum humidity at the same temperature.	Atmospheric Relative Humidity Percent
C172326	BEDCHNG	Bedding Change;Planned Bedding Change Frequency	The planned frequency of bedding changes.	Planned Bedding Change Frequency
C90366	BEDDING	Bedding	That which comprises the place where a subject sleeps. (NCI)	Bedding Material
C158371	CAMRTIND	Challenge Agent Multiple Route Indicator	An indication as to whether the challenge agent is administered by more than one route for any animal(s).	Challenge Agent Multiple Route Indicator
C189147	CELLLN	Cell Line	The name used to identify a defined cell population established from serial passage of cells in culture.	Cell Line Name
C132489	CNTRBSC	Contributing Scientist	The name of a scientist involved in study activities, which may include but is not limited to preparation of a contributor report. This role does not imply regulatory responsibilities or oversight.	Non-clinical Contributing Scientist Name
C177919	DFXMLVER	Define-XML Version	The version of the CDISC Define-XML specification associated with the study submission.	CDISC Define-XML Version For Study
C90364	DIET	Basal Diet	The fundamental nutritional components that constitute an organism's daily intake of foodstuffs. (NCI)	Basal Diet
C90378	DOSDUR	Dosing Duration	The interval of time over which a course of doses occurs. (NCI)	Duration of Dosing
C90379	DOSENDTC	End Date/Time of Dose Interval	The date and time at which the dosing interval concludes. (NCI)	End Date Time Of Dose Interval
C89081	DOSFRQ	Dosing Frequency	The number of doses administered per a specific interval.	Dose Frequency
C90459	DOSSTDTC	Start Date/Time of Dose Interval	The date and time of the beginning of a dosing interval. (NCI)	Start Date Time Of Dose Interval
C90380	ENVTEMP	Environmental Temperature	The temperature of the surroundings. (NCI)	Environmental Temperature
C90381	ENVTEMPU	Environmental Temperature Units	The units of measure that are used to express the temperature of the surroundings. (NCI)	Environmental Temperature Units
C90382	EXPENDTC	Experimental End Date	Experimental completion date means the last date on which data are collected from the study. (OECD)	Experiment End Date
C90487	EXPSTDTC	Experimental Start Date	Experimental starting date means the date on which the first study specific data are collected. (OECD)	Experiment Start Date
C210080	EXPTYP	Exposure Type	A characterization or classification of the exposure.	Exposure Type
C90383	FEEDREG	Feeding Regimen	A plan that specifies a diet, amount and schedule of nutritional intake.	Feeding Regimen
C158373	FTDOSD	Factor for Toxic/Physiologic Dose Descr;Factor for Toxicologic/Physiologic Dose Description	The quantity given for the multiplier of the toxicologic/physiologic dose description (TDOSD).	Factor for Toxicological Dose Descriptor
C120944	GLPFL	GLP Flag;Good Laboratory Practice Flag	Indicates whether a study is conducted according to Good Laboratory Practices (GLP).	Good Laboratory Practice Indicator Flag
C90389	GLPTYP	Good Laboratory Practice Type	A quality system concerned with the organizational process and the conditions under which non-clinical health and environmental safety studies are planned, performed, monitored, recorded, archived and reported. (OECD)	Good Laboratory Practice Type
C158369	GMSIND	Genetically Modified Subject Indicator	An indication as to whether the study or set contains test subjects that have been genetically modified in some way (e.g., transgenic knock-in, knock-down, etc.).	Genetically Modified Subject Indicator
C90391	GRPLBL	Group Label	Alpha-numeric character(s) assigned to identify a particular collection of subjects possessing common characteristic(s).	Group Label
C90394	HOUSEGRP	Housing Group	A classification of the living space based on scientifically relevant attributes of the planned occupant(s).	Housing Group
C90397	HOUSETYP	Housing Type	The classification of a living space.	Housing Type
C90395	HUMIDT	Housing Humidity	The amount of water vapor in the air of a living space.	Housing Humidity
C90396	HUMIDTU	Housing Humidity Units	The units of measure that are used to express the humidity of a living space.	Housing Humidity Units
C90398	IACUC	IACUC Number	The animal welfare assurance number issued by the NIH Office of Laboratory Animal Welfare (OLAW) after research protocols and evaluations are reviewed by the Institutional Animal Care and Use Committee (IACUC). (NCI)	IACUC Number
C90422	IDMETH	Method of Identification	The mechanism by which the test subject is identified.	Method Of Identification
C210081	INCBTMP	Incubation Temperature	The temperature under which the in vitro or ex vivo test system is grown in the laboratory.	Incubation Temperature
C210082	INCBTMPU	Incubation Temperature Unit	The unit of measure for the assay incubation temperature.	Incubation Temperature Unit
C90399	INTSAC	Time to Interim Sacrifice	The planned duration from the start of dosing to the interim sacrifice of the subject. (NCI)	Interim Sacrifice Period
C210083	ITVCONC	Intervention Article Concentration	The quantity of intervention article per unit volume or weight.	Intervention Agent Concentration
C210084	ITVCONCU	Intervention Article Concentration Unit	The unit of measure for the intervention article concentration.	Intervention Agent Concentration Unit
C210085	ITVNAM	Intervention Article Name	The literal identifier (i.e., distinctive designation) of the intervention article.	Intervention Agent Name
C210086	ITVTYPE	Intervention Article Type	A characterization or classification of the intervention article.	Intervention Agent Type
C210087	IVTDMAX	In vitro Treatment Duration Maximum	The maximum length of time during which the in vitro treatment may occur.	In vitro Treatment Duration Maximum
C210088	IVTDMIN	In vitro Treatment Duration Minimum	The minimum length of time during which the in vitro treatment may occur.	In vitro Treatment Duration Minimum
C210089	IVTDTRG	In vitro Treatment Duration Target	The projected length of time during which the in vitro treatment optimally occurs.	In vitro Treatment Duration Target
C210090	IVTDU	In vitro Treatment Duration Unit	The unit of measure for the in vitro treatment duration.	In vitro Treatment Duration Unit
C90419	LIGHT	Light Cycle	The period of light that a subject is exposed to in a period of time, usually expressed as the amount of time in a 24 hour cycle.	Light Cycle
C210091	METACTFL	Presence of Metabolic Activation Flag	An indication as to whether metabolic activating agent is present in the assay system.	Metabolic Activation Flag
C210092	MTACTIND	Metabolic Activating Agent Name	The literal identifier (i.e., distinctive designation) of the metabolic activating agent.	Metabolic Activating Agent Name
C90423	MTHTRM	Method of Termination	The mechanism or means by which a life is ended.	Method of Termination of Life
C210093	MUTNDU	In vitro Mutant Selection Duration Unit	The unit of measure for the length of time during which in vitro mutant selection occurs.	In vitro Mutant Selection Duration Unit
C210094	MUTNDUR	In vitro Mutant Selection Duration	The length of time during which in vitro mutant selection occurs.	In vitro Mutant Selection Duration
C158365	PATHEX	Pathogen Exclusion	The pathogen for which the animal(s) have been verified to be free.	Excluded Pathogen
C158366	PATHEXVM	Pathogen Exclusion Verification Method	The technique by which the animal supplier or test facility ensures that the animals are free from specified pathogens.	Pathogen Exclusion Verification Method
C161572	PCAEX	Planned Challenge Agent Exposure	The planned total amount of challenge agent to which the subject is exposed at one time.	Planned Challenge Agent Exposure
C161574	PCAEXFRQ	Planned Challenge Agent Exposure Freq;Planned Challenge Agent Exposure Frequency	The planned number of challenge agent exposures per unit of time.	Planned Challenge Agent Exposure Frequency
C161575	PCAEXRTE	Planned Challenge Agent Exposure Rate	The planned amount of challenge agent per unit of time during a single exposure.	Planned Challenge Agent Exposure Rate
C161573	PCAEXU	Planned Challenge Agent Exposure Units	The unit of measure for the planned challenge agent exposure.	Planned Challenge Agent Exposure Units
C161576	PCAROUTE	Planned Challenge Agent Exposure Route	The planned route of exposure for the challenge agent.	Planned Challenge Agent Exposure Route
C98768	PCLASS	Pharmacologic Class	The pharmacological class of the investigational product.	Pharmacological Class of Investigational Therapy
C147513	PDOSFRQ	Planned Dose Frequency	The planned number of doses administered per a specific interval.	Planned Dose Frequency
C210095	PHNXPDU	In vitro Phenotypic Expression Dur Unit;In vitro Phenotypic Expression Duration Unit	The unit of measure for the length of time during which in vitro phenotypic expression occurs.	In vitro Phenotypic Expression Duration Unit
C210096	PHNXPDUR	In vitro Phenotypic Expression Duration	The length of time during which in vitro phenotypic expression occurs.	In vitro Phenotypic Expression Duration
C129943	PINV	Principal Investigator	The name of the investigator who is responsible for defined aspects of a study, as specified in the study protocol.	Non-Clinical Principal Investigator Name

C90009	STSPRMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C158370	PKANIND	Pharmacokinetic Analysis Indicator	An indication as to whether the study includes a pharmacokinetic assessment.	Pharmacokinetic Analysis Indicator
C90437	PLANFSUB	Planned Number of Female Subjects	The intended quantity of female subjects.	Planned Number of Female Subjects
C90438	PLANMSUB	Planned Number of Male Subjects	The intended quantity of male subjects.	Planned Number of Male Subjects
C90439	PPL	Project License Number	The identifier assigned to a project that conveys a particular authorization. (NCI)	Project License Number
C147514	PPTCNAM	Planned Pharm Target Common Name;Planned Pharmacologic Target Common Name	The disease, gene, protein, or pathway that is the intended target of the therapeutic intervention.	Planned Pharmacologic Target Common Name
C147515	PPTEGID	Planned Pharm Target Entrez Gene ID;Planned Pharmacologic Target Entrez Gene Identifier	The accession number maintained within the Entrez Gene database for the intended gene target of the pharmacologic intervention.	Planned Pharmacologic Target Entrez Gene Identifier
C147516	PPTEGSYM	Planned Pharm Target Entrez Gene Symbol;Planned Pharmacologic Target Entrez Gene Symbol	The official alpha-numeric name maintained within the Entrez Gene database for the intended gene target of the pharmacologic intervention.	Planned Pharmacologic Target Entrez Gene Symbol
C147517	PPTMDA	Planned Pharm Target Mode of Action;Planned Pharmacologic Target Mode of Action	A description of the functional change at the level of the intended target of the pharmacologic intervention.	Planned Pharmacologic Target Mode of Action
C158348	PRVRSIND	Previous Research Experience Indicator	An indication as to whether the study subject has been in a previous study.	Previous Research Experience Indicator
C210097	PSETCD	Parent Set Code	A character or string that represents the parent trial set.	Parent Trial Set Code
C161577	PTRTRTE	Planned Treatment Administration Rate	The planned amount of treatment per unit of time during a single administration.	Planned Treatment Administration Rate
C210098	RCVDMAX	Recovery Duration Maximum	The maximum length of time during which the recovery may occur.	Recovery Duration Maximum
C210099	RCVDMIN	Recovery Duration Minimum	The minimum length of time during which the recovery may occur.	Recovery Duration Minimum
C210100	RCVDTRG	Recovery Duration Target	The projected length of time during which the recovery optimally occurs.	Recovery Duration Target
C210101	RCVDU	Recovery Duration Unit	The unit of measure for the recovery duration.	Recovery Duration Unit
C90446	RECSAC	Recovery Period;Recovery Sacrifice Period	The duration from the end of dosing to the final sacrifice of the subject. (NCI)	Recovery Sacrifice Period
C38114	ROUTE	Route of Administration	The way in which a pharmaceutical product is taken into, or makes contact with, the body. (CDISC Glossary)	Route of Administration
C210102	SAMTYP	Sample Type	A characterization or classification of the sample.	Sample Type
C90460	SBSTRAIN	Strain/Substrain Details	Additional clarifying details regarding the test system under study, such as a description of a phenotypic alteration associated with the specific genetic modification captured or collected in the STRAIN/SUBSTRAIN variable.	Strain Substrain Details
C95082	SDESIGN	Study Design	A plan detailing how a trial or study will be performed in order to represent the phenomenon under examination, to answer the research questions that have been asked, and defining the methods of data analysis. Study design is driven by the research hypothesis being posed, study subject/population/sample available, logistics/resources: technology, support, networking, collaborative support, etc.	Nonclinical Study Design
C210103	SELANAM	Selective Agent Name	The literal identifier (i.e., distinctive designation) of the selective agent.	Selective Agent Name
C210104	SELAPIND	Selective Agent Present Indicator	An indication as to whether the selective agent is present in the assay system.	Selective Agent Present Indicator
C210105	SELCONC	Selective Agent Concentration	The quantity of selective agent per unit volume or weight.	Selective Agent Concentration
C210106	SELCONCU	Selective Agent Concentration Unit	The unit of measure for the selective agent concentration.	Selective Agent Concentration Unit
C90455	SETLBL	Set Label	Character(s) assigned to identify a particular set of subjects or ideas. (NCI)	Set Label
C49696	SEXPOP	Sex of Participants	The specific sex, either male, female, or mixed of the subject group being studied. (NCI)	Sex of Study Group
C95105	SLENGTH	Study Length	The anticipated length of a nonclinical study measured as a unit of time. (NCI)	Nonclinical Study Length
C210107	SMKRGM	Smoking Regimen	Identifier used to represent a smoking regimen, and serves as a link to the Device-In Use Properties (DU) domain, where a matching value of DUREFID indicates parameters of the smoking regimen performed by the smoking machine.	Smoking Regimen Identifier
C96370	SNDCTVER	SEND Controlled Terminology Version	The version of the Standard for the Exchange of Nonclinical Data Controlled Terminology that is being used in the study.	Standard for the Exchange of Nonclinical Data Controlled Terminology Version
C90458	SNDIGVER	SEND IG Version;SEND Implementation Guide Version	The version of the Standard for the Exchange of Nonclinical Data Implementation Guide that is being used in the study submission.	Standard for the Exchange of Nonclinical Data Implementation Guide Version
C96433	SPECIES	Species	The common name for an animal used as the test system on a study (e.g., dog, monkey, mouse, rabbit, rat).	SEND Test System Common Name
C158368	SPFIND	Specific Pathogen Free Indicator	An indication as to whether the animals have been shown to be free of a specific pathogen(s).	Specific Pathogen Free Indicator
C90456	SPGRPCD	Sponsor-Defined Group Code	Alpha-numeric character(s) assigned by the sponsor to identify a particular collection of subjects possessing common characteristic(s).	Sponsor Defined Group Code
C95106	SPLANSUB	Planned Number of Subjects	The planned number of subjects to be entered in a nonclinical study.	Planned Number of Nonclinical Subjects
C200028	SPLRCITY	Test Subject Supplier City	The city of the organization that supplied the test subjects.	Test Subject Supplier City
C200030	SPLRCTRY	Test Subject Supplier Country	The country of the organization that supplied the test subjects.	Test Subject Supplier Country
C90474	SPLRLOC	Test Subject Supplier Site	The geographic location of the organization that supplied the test subjects.	Test Subject Supplier Site
C90473	SPLRNAM	Test Subject Supplier;Test Subject Supplier Name	The name of the organization that supplied the test subjects. (NCI)	Test Subject Supplier
C200029	SPLRREG	Test Subject Supplier Region	The region of the organization that supplied the test subjects.	Test Subject Supplier Region
C135009	SPREFID	Sponsor's Study Reference ID	The reference identifier by which the study is known to the sponsor. This may be different from the STUDYID if the data were collected under a different identifier (e.g., used in a situation where a contract facility performs the study and provides a final report).	Sponsor Study Reference Identifier
C95104	SRANDOM	Study Is Randomized	The process of assigning nonclinical study subjects to treatment or control groups using an element of chance to determine the assignments in order to reduce bias. (NCI)	Nonclinical Randomization
C129946	SSPONSOR	Sponsoring Organization	The name of the entity that is responsible for the initiation, management, and/or financing of a nonclinical study. (NCI)	Nonclinical Study Sponsor Name
C92644	SSTYP	Study Type	The type of nonclinical study performed e.g. Single Dose, Repeat Dose. (NCI)	Nonclinical Study Type
C90461	STCAT	Study Category	The classification of the study. (NCI)	Study Category
C129944	STDIR	Study Director	The name of the person who has overall responsibility for the technical conduct of a study, as well as for the interpretation, analysis, documentation and reporting of results, and represents the single point of study control. (FDA)	Study Chair Name
C99156	STENDTC	Study Completion Date;Study End Date	The date on which the final report is signed by the study director. Also known as Study Completion Date. (FDA)	Nonclinical Study End Date
C95108	STITLE	Study Title	The name of a nonclinical study.	Nonclinical Study Title
C129945	STMON	Sponsor's Monitor	The name of the individual working for the sponsor responsible for overseeing the activities of the study.	Study Sponsor Monitor Name
C96373	STRAIN	Strain/Substrain	The vendor-supplied species/strain/substrain designation for the test system under study. It may combine the species, background strain, substrain, and associated genetic modifications as supplied by the vendor (e.g. FISCHER 344, SPRAGUE-DAWLEY IGS, WISTAR Kyoto, BEAGLE, CYNOMOLGUS, RHESUS and CHIMPANZEE).	SEND Test System Strain
C158364	STRPSTAT	Study Report Status	The status of the study report associated with the delivered datasets.	Study Report Status
C99157	STSTDTC	Study Initiation Date;Study Start Date	The date on which the protocol is signed by the study director. Also known as Study Initiation Date. (FDA)	Nonclinical Study Start Date
C210108	SWAVENM	Spectrophotometer Wavelength	The wavelength of light intensity as measured by a spectrophotometer.	Spectrophotometer Wavelength
C166110	TAPCTPUR	Test Article Percent Purity	The fractional composition of the test article with respect to the active ingredient(s) (API), expressed as a percentage.	Test Article Percent Purity
C154896	TAPHSCLS	Test Article Physical Substance Class;Test Article Physical Substance Classification	The general substance class of the test article, based on physical, biochemical, and/or other composition of matter properties.	Test Article Physical Class
C49647	TCNTRL	Control Type	Comparator against which the study treatment is evaluated.	Control Type
C158372	TDOSD	Toxic/Physiologic Dose Descr;Toxicologic/Physiologic Dose Description	A description of a statistically derived estimate of a dose with a certain toxicological or physiologic effect in a population, based on data from a dose-response study. Examples include "LD50" and "ED90".	Toxicological Dose Descriptor
C158350	TELMIND	Telemetered Indicator;Telemeterized Indicator	An indication as to whether the subject(s) were telemetered during the study.	Telemeterized Indicator
C90467	TFCNTRY	Test Facility Country	The country of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility Country
C90477	TKDESC	Toxicokinetic Description;Toxicokinetic Indication	A description of the designation as to whether subjects within the trial set had samples collected to support toxicokinetic analysis.	Samples for Toxicokinetic Analysis Indicator
C130198	TOTANPCH	Total Number of Study Animals Purchased	The total count of animals purchased for the conduct of a study.	Total Number of Study Animals Purchased
C161578	TRIGINT	Trigger for Intervention	A defined criterion that, when met for a subject, results in initiating the administration of the study treatment to that subject.	Treatment Trigger
C90466	TRMSAC	Time to Terminal Sacrifice	The duration from the start of dosing to the final sacrifice of the subject. (NCI)	Terminal Sacrifice Period
C41161	TRT	Investigational Interventional;Investigational Therapy or Treatment	The drug, device, therapy, procedure, or process under investigation in a clinical study that is believed to have an effect on outcomes of interest in a study (e.g., health-related quality of life, efficacy, safety, pharmacoeconomics). [After https://grants.nih.gov/grants/policy/faq_clinical_trial_definition.htm#5224; https://grants.nih.gov/policy/clinical-trials/protocol-template.htm] See also test articles, devices, drug product, combination product, treatment, diagnosis. Contrast with investigational medicinal product.	Protocol Agent
C92645	TRTCAS	Primary Treatment CAS Registry Number	The Chemical Abstract Service registry number of the investigational product (test article).	Study Agent CAS Registry Number
C25488	TRTDOS	Dose Level;Dose per Administration	The amount of study drug (or placebo) administered to a patient or test subject to be taken at one	Dose

C90009	STSPRMCD			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
			time or at stated intervals.	
C73558	TRTDOSU	Dose Units	The unit of measure for the dosage form.	Dosage Form Unit
C161571	TRTSMILE	Treatment's Chemical Structure as SMILES	The chemical structure of the investigational product (test article) represented as a SMILES string.	Investigational Product SMILES String
C92646	TRTUNII	Primary Treatment Unique Ingredient ID	The Unique Ingredient Identifier of the investigational product (test article).	Study Agent Unique Ingredient Identifier
C927	TRTV	Treatment Vehicle	A carrier or inert medium used as a solvent (or diluent) in which a medicinally active agent is formulated and or administered. (NCI)	Drug Vehicle
C176413	TSACTVY	Test Site Activity	The general type of study activity performed at a test site.	Test Site Activity
C200024	TSCITY	Test Site City	The city(s) at which a phase(s) of a study is conducted. (OECD)	Test Site City
C90470	TSCNTRY	Test Site Country	The country in which a phase(s) of a study is conducted. (OECD)	Test Site Country
C90471	TSLOC	Test Site Location	The geographic location(s) at which a phase(s) of a study is conducted. (OECD)	Test Site Location
C90472	TSNAM	Test Site Name	The name of the location(s) at which a phase(s) of a study is conducted. (OECD)	Test Site Name
C200025	TSREG	Test Site Region	The region(s) at which a phase(s) of a study is conducted. (OECD)	Test Site Region
C200026	TSTFCITY	Test Facility City	The city of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility City
C90468	TSTFLOC	Test Facility Location	The geographic area of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility Location
C90469	TSTFNAM	Test Facility Name	The name of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility Name
C200027	TSTFREG	Test Facility Region	The region of the place in which a nonclinical laboratory study takes place, i.e., actually uses the test article in a test system. Testing facility includes any establishment required to register under section 510 of the act that conducts nonclinical laboratory studies and any consulting laboratory described in section 704 of the act that conducts such studies. Testing facility encompasses only those operational units that are being or have been used to conduct nonclinical laboratory studies. (FDA)	Test Facility Region
C210109	TSTGDNAM	Testing Guideline Name	The name of the testing guideline used in the conduct of the assay.	Testing Guideline Name
C210110	TSTGDORG	Testing Guideline Organization	The name of the organization that published the testing guideline used in the conduct of the assay.	Testing Guideline Organization
C210111	TSTGDVER	Testing Guideline Version	The version identifier for the testing guideline.	Testing Guideline Version
C90377	WATER	Drinking Water	The type of drinking water that is planned to be provided to the subjects in a set (e.g., tap water, acidified, reverse osmosis, etc.).	Drinking Water
C90486	WTRDLVRY	Water Delivery	The mechanism by which water is made available. (NCI)	Water Delivery

SVSTST (SEND Vital Signs Test Name)

NCI Code: C120537, Codelist extensible: Yes

C120537	SVSTST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C60832	Oxygen Saturation	Oxygen Saturation	A measurement of the oxygen-hemoglobin saturation of a volume of blood.	Oxygen Saturation Measurement
C25206	Temperature	Temperature	The property of a body or region of space that determines whether or not there will be a net flow of heat into it or out of it from a neighboring body or region and in which direction (if any) the heat will flow, perceptible by living organism as a somatic sensation of cold or heat. It is a measure of the average translational kinetic energy associated with the disordered microscopic motion of atoms and molecules. Temperature is measured in one of the three standard temperature scales: Celsius, Kelvin, and Fahrenheit. (NCI)	Temperature

SVSTSTCD (SEND Vital Signs Test Code)

NCI Code: C120536, Codelist extensible: Yes

C120536	SVSTSTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C60832	OXYSAT	Oxygen Saturation	A measurement of the oxygen-hemoglobin saturation of a volume of blood.	Oxygen Saturation Measurement
C25206	TEMP	Temperature	The property of a body or region of space that determines whether or not there will be a net flow of heat into it or out of it from a neighboring body or region and in which direction (if any) the heat will flow, perceptible by living organism as a somatic sensation of cold or heat. It is a measure of the average translational kinetic energy associated with the disordered microscopic motion of atoms and molecules. Temperature is measured in one of the three standard temperature scales: Celsius, Kelvin, and Fahrenheit. (NCI)	Temperature

TFTEST (Tumor Findings Test Name)

NCI Code: C90005, Codelist extensible: Yes

C90005	TFTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90479	Tumor Examination	Tumor Examination	An assessment or evaluation of a neoplastic mass. (NCI)	Tumor Examination

TFTESTCD (Tumor Findings Test Code)

NCI Code: C90006, Codelist extensible: Yes

C90006	TFTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90479	TUMEX	Tumor Examination	An assessment or evaluation of a neoplastic mass. (NCI)	Tumor Examination

TKDESCRS (Toxicokinetic Description Response)

NCI Code: C197993, Codelist extensible: No

C197993	TKDESCRS			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C198410	NON-TK		A designation that subjects within the trial set did not have samples collected to support toxicokinetic analysis.	Toxicokinetic Samples Not Taken
C198409	TK		A designation that subjects within the trial set had samples collected to support toxicokinetic analysis.	Toxicokinetic Samples Taken

TSACTVYR (Test Site Activity Response)

NCI Code: C181166, Codelist extensible: Yes

C181166	TSACTVYR			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C181560	BIOANALYSIS	BA	Testing activities to measure the amount of biotics and/or xenobiotics for the purpose of characterizing absorption, distribution, metabolism, and excretion (ADME) properties.	Bioanalytical Measurement
C181558	CLINICAL PATHOLOGY FOR ALL ENDPOINTS		All testing activities involving clinical pathology within the study.	Clinical Pathology For All Endpoints
C181559	CLINICAL PATHOLOGY FOR SELECTED ENDPOINTS		Testing activities involving clinical pathology for certain endpoints within the study.	Clinical Pathology For Selected Endpoints
C181655	ECG ANALYSIS	Electrocardiogram Analysis	Data analysis activities to interpret electrocardiograms.	Electrocardiogram Analysis
C90390	GROSS PATHOLOGY	Gross Pathological Examination	An assessment of macroscopic pathological findings.	Gross Pathologic Examination
C18190	HISTOPATHOLOGY		Microscopic evaluation of tissues for detection of abnormalities.	Histopathologic Examination
C181561	TOXICOKINETIC ANALYSIS	TK	Data analysis that results in the characterization of the in vivo exposure to a substance/analyte, which may be used to characterize one or more ADME (absorption, distribution, metabolism, and excretion) properties.	Toxicokinetic Analysis

UNIT (Unit)

NCI Code: C71620, Codelist extensible: Yes

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C117963	% INHIBITION	Percent Inhibition	The rate of measured normal activity minus inhibited activity, divided by the rate of normal activity of a given object. It is expressed as a percentage.	Percent Inhibition
C25613	%	Percentage	One hundred times the quotient of one quantity divided by another, with the same units of measurement.	Percentage
C48571	%(v/v)	Percent Volume per Volume;vol%	A percent ratio of volume to volume, defined by the equation: [volume of solute (in ml)/ volume of solution (in ml)](100), typically used for admixtures of solutions.(NCI)	Percent Volume per Volume
C48527	%(w/v)	Percent Weight per Volume	A percent ratio of weight to volume, defined by the equation: [weight of solute (in gm)/volume of solution (in dl)](100). Since the numerator and denominator of this ratio have different units, it is not a true percentage. A 1% w/v solution is defined as being 1 gram of solute dissolved in 100 milliliters of solvent.(NCI)	Percent Mass per Volume
C48528	%(w/w)	Percent Weight per Weight	A percent ratio of weight to weight, defined by the equation: [weight of solute (in gm)/weight of solution (in gm)](100).(NCI)	Percent Mass per Mass
C187981	%*min/h	min*%/h	A unit of measurement expressed as the percentage times minutes divided by hours.	Percentage times Minute per Hour
C114240	%/min	Percent per Minute	A unit of frequency expressed as the percentage of entities or events per minute.	Percent per Minute
C163560	%/s	Percent per Second	A unit of frequency expressed as the percentage of entities or events per second.	Percent per Second
C201486	(mmHg*min/L)*m2	mmHg*min*m2/L	A unit of resistance equal to the number of millimeters of mercury times minutes, per unit of volume equal to one liter times meters squared.	Millimeter Mercury times Minute per Liter times Square Meter
C158699	/10 HPFs	Per 10 High Powered Fields	A unit of measurement of the number of entities per unit of area equal to ten high powered fields.	Per 10 High Powered Fields
C202453	/100 Cells		Natural number unit of measurement for a portion of a particular type of entities per 100 total cells.	Per 100 Cells
C209700	/100 Enterocytes		Natural number unit of measurement for a portion of a particular type of cell per one hundred enterocytes.	per 100 Enterocytes
C102695	/100 HPFs	Per 100 High Powered Fields	A unit of measurement of the number of entities per unit of area equal to one hundred high powered fields.	Per 100 High Powered Fields
C191358	/100 RBC		Natural number unit of measurement for a portion of a particular type of cell (excluding red blood cell subtypes) per one hundred red blood cells.	Per 100 Red Blood Cells
C67219	/100 WBC	Per 100 White Blood Cells	Natural number unit of measurement for a portion of a particular type of cell (excluding white blood cell subtypes) per 100 white blood cells.	Per 100 White Blood Cells
C199995	/100x FIELD	per 100x Field	A unit of measurement of the number of entities per microscopic field at 100x magnification.	Per 100x Field
C191359	/10^3 RBC	/1000 RBC	Natural number unit of measurement for a portion of a particular type of cell (excluding red blood cell subtypes) per one thousand red blood cells.	Per Thousand Red Blood Cells
C123634	/10^3		A unit equal to one thousand entities used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Thousand
C135515	/10^4		A unit equal to ten thousand entities used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Ten Thousand
C135516	/10^5		A unit equal to one hundred thousand entities used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Hundred Thousand
C184719	/10^6		A unit equal to one million entities used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Million
C189646	/2 mm2		A unit equal to two square millimeters used as a denominator to build a derived unit expressed as a ratio.	Per Two Square Millimeters
C132472	/200 HPFs	Per 200 High Powered Fields	A unit of measurement of the number of entities per unit of area equal to 200 high powered fields.	Per 200 High Powered Fields
C132473	/2000 RBC	/2x10^3 RBC	Natural number unit of measurement for a portion of a particular type of cell (excluding red blood cell subtypes) per 2000 red blood cells.	Per 2000 Red Blood Cells
C132474	/2500 WBC		Natural number unit of measurement for a portion of a particular type of cell (excluding white blood cell subtypes) per 2500 white blood cells.	Per 2500 White Blood Cells
C122197	/4.0 mL		A volume unit equal to 4.0 milliliters used as a denominator to build a derived unit expressed as a ratio.	per 4.0 Milliliters
C132475	/40 HPFs	Per 40 High Powered Fields	A unit of measurement of the number of entities per unit of area equal to 40 high powered fields.	Per 40 High Powered Fields
C191355	/400 Cells		Natural number unit of measurement for a portion of a particular type of entities per 400 total cells.	Per 400 Cells
C202452	/50 Cells		Natural number unit of measurement for a portion of a particular type of entities per 50 total cells.	Per 50 Cells
C132476	/500 WBC		Natural number unit of measurement for a portion of a particular type of cell (excluding white blood cell subtypes) per 500 white blood cells.	Per 500 White Blood Cells
C170636	/5x10^4 WBC		Natural number unit of measurement for a portion of a particular type of cell (excluding white blood cell subtypes) per 50,000 white blood cells.	Per 50,000 White Blood Cells
C122198	/7.5 mL		A volume unit equal to 7.5 milliliters used as a denominator to build a derived unit expressed as a ratio.	per 7.5 Milliliters
C198368	/animal	Per Animal	A unit equal to one animal used as a denominator to build a derived unit expressed as a ratio.	Per Animal
C202454	/Cell		Natural number unit of measurement for a portion of a particular type of entities per one cell.	Per Cell
C204709	/cm3		A volume unit equal to one centimeter cubed used as a denominator to build a derived unit expressed as a ratio.	Per Cubic Centimeter
C135517	/cmH2O		A unit of pressure equal to one centimeter of water used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Centimeter of Water
C25473	/day	/day;Daily;Per Day	A rate of occurrences within a period of time equal to one day.	Daily
C209701	/EXOME	/Whole Exome;/Whole-Exome	A unit equal to an exome used as a denominator to build a derived unit expressed as a ratio.	Per Exome
C198369	/g	Per Gram	A unit equal to one gram used as a denominator to build a derived unit expressed as a ratio.	Per Gram
C66966	/h	Per Hour	A rate of occurrences within a period of time equal to one hour.	Per Hour
C96619	/HPF	Per High Powered Field	A unit of measure equal to the instances of an entity per visual field of a microscope set to a high magnification power.	Per High Powered Field
C120844	/kg		A unit equal to one kilogram used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Kilogram
C96620	/LPF	Per Low Powered Field	A unit of measure equal to the instances of an entity per visual field of a microscope set to a low magnification power.	Per Low Powered Field
C130187	/LSQN	/Large Square Neubauer	A unit of measure equal to the instances of an entity per large square (with a 1 mm2 area) in a Neubauer chamber.	Per Large Square Neubauer Chamber
C176387	/MBP	/10^6 BP;/Mb;/Mbp;Per Megabase Pair	A unit equal to one million base pairs used as a denominator to build a derived unit expressed as a ratio.	Per Megabase Pair
C66967	/min		A rate of occurrences within a period of time equal to one minute.	Per Minute
C130188	/mm		A unit of length equal to one millimeter used as a denominator to build a derived unit expressed as a ratio.	Per Millimeter
C122199	/mm2		An area unit equal to one millimeter squared used as a denominator to build a derived unit expressed as a ratio.	per Square Millimeter
C64498	/month	Every Month;Per Month	Every month. (NCI)	Monthly
C161490	/ms	1/ms;ms^-1;Reciprocal of Millisecond	A rate of occurrences within a period of time equal to one second.	Per Millisecond
C204701	/PLATE	Per Culture Plate;Per Plate	A unit of measure equal to the instances of an entity per culture plate.	Per Plate
C66965	/s	/sec	A rate of occurrences within a period of time equal to one second.	Per Second
C214759	/um2		A unit equal to one square micrometer used as a denominator to build a derived unit expressed as a ratio.	per Square Micrometer
C105516	/VF	Per Visual Field	A unit of measure equal to the instances of an entity per visual field of a microscope. (NCI)	Per Visual Field
C214758	/WELL	/Well;Per Culture Plate Well;Per Well	A unit of measure equal to the instances of an entity per culture plate well.	Per Culture Plate Well
C67069	/wk	Every week;Per Week;QS	Every week. (NCI)	Weekly
C127804	1/(s*kPa)	/(s*kPa)	A unit of resistance equal to the inverse of one second times one kilopascal.	One per Second Times Kilopascal
C199992	10 copies/mL	10^1 copies/mL;Ten Copies per Milliliter	A unit of measurement equal to ten copies of an entity per unit of volume equal to one milliliter.	Ten Copies per Milliliter
C199993	10 IU/mL	10^1 IU/mL;Ten International Units per Milliliter	A unit of measurement equal to ten international units of an entity per unit of volume equal to one milliliter.	Ten International Units per Milliliter
C199994	100 copies/mL	10^2 copies/mL;Hundred copies per Milliliter	A unit of measurement equal to one hundred copies of an entity per unit of volume equal to one milliliter.	Hundred Copies per Milliliter
C71185	100 IU/mL	100 International units/Milliliter;10^2 IU/mL;10^5 IU/L	A unit of arbitrary substance concentration (biologic activity concentration) defined as the concentration of one hundred international units per one milliliter of system volume.(NCI)	100 International Units per Milliliter
C198370	10^10 copies/mL	Ten Billion Copies per Milliliter	The unit of concentration expressed as the number of 10 to the tenth power copies in unit volume equal to one milliliter. (NCI)	Ten Billion Copies per Milliliter
C198371	10^10 IU/mL	Ten Billion International Units per Milliliter	A unit of measurement equal to 10 to the tenth power of the number of international units of an entity per unit of volume equal to one milliliter.	Ten Billion International Units per Milliliter
C198372	10^10 vp/dose	10^10 Viral Particles/dose	A unit for virus amount equal to 10 to the tenth power of the number of viral particles per dose.	Ten Billion Viral Particles per Dose
C198373	10^10 vp/mL	10^10 Viral Particles/mL	A unit for virus concentration equal to 10 to the tenth power of the number of viral particles per milliliter.	Ten Billion Viral Particles per Milliliter
C105517	10^10/L	10^4/mm3;10^4/uL;10^7/mL	A unit of measurement equal to 10 to the tenth power of entities per unit of volume equal to one liter. (NCI)	Ten Billion Per Liter
C105488	10^11/L	10^5/mm3;10^5/uL;10^8/mL	A unit of measurement equal to 10 to the eleventh power of entities per unit of volume equal to one liter.	Hundred Billion Per Liter
C105518	10^12 IU/L	Tera International Unit per Liter;TIU/L	Unit of arbitrary substance concentration (biologic activity concentration) defined as the concentration of 10^12 international unit per one liter of system volume.(NCI)	Tera International Unit Per Liter
C67308	10^12/L	/pL;1/pL;10^6/mm3;10^6/uL;M/uL;Million/mL;T/L;Tera/L;T/L	A unit of measurement equal to 10 to the twelfth power of the number of entities per unit of volume equal to one liter.	Million per Microliter
C68895	10^3 CFU	Thousand CFU;Thousand Colony Forming Units	A unit of measurement of colony forming cells or microorganisms equal to 10 to the third power colony forming units.	Thousand Colony Forming Units
C68899	10^3 CFU/g	Thousand CFU/g;Thousand Colony Forming Units per Gram	A unit of measurement of colony forming cells or microorganisms equal to 10 to the third power colony forming units.	Thousand Colony Forming Units per Gram

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C68903	10^3 CFU/mL	Thousand CFU/mL;Thousand Colony Forming Units per Milliliter	A unit of measurement of colony forming cells or microorganisms in a unit volume of substance of interest defined as the number of 10 to the third power colony forming units in one milliliter of substance.	Thousand Colony Forming Units per Milliliter
C100897	10^3 copies/mL		The unit of concentration expressed as the number of 10 to the third power copies in unit volume equal to one milliliter. (NCI)	Thousand Copies per Milliliter
C98788	10^3 DNA copies/mL		A unit of measurement equal to 10 to the third power of the number of deoxyribonucleic acid (DNA) copies per unit of volume equal to one milliliter.	Thousand DNA Copies per Milliliter
C198374	10^3 IU/mL	Thousand International Units per Milliliter	A unit of measurement equal to 10 to the third power of the number of international units of an entity per unit of volume equal to one milliliter.	Thousand International Units per Milliliter
C71187	10^3 organisms	Thousand Organisms	A unit of measure of quantity of organisms expressed in 10 to the third power of organisms.	Thousand Organisms
C71190	10^3 organisms/g	Thousand Organisms per Gram;Thousand Organisms/g	A unit of measure of organism content expressed in 10 to the third power of organisms per unit of mass equal to one gram.	Thousand Organisms per Gram
C71195	10^3 organisms/mL	Thousand Organisms per Milliliter;Thousand Organisms/mL	A unit of measure of organism concentration expressed in 10 to the third power of organisms per unit of volume equal to one milliliter.	Thousand Organisms per Milliliter
C98790	10^3 RNA copies/mL		A unit of measurement equal to 10 to the third power of the number of ribonucleic acid (RNA) copies per unit of volume equal to one milliliter.	Thousand RNA Copies per Milliliter
C187975	10^3 Therapeutic Cells		A dosing unit for the number of therapeutic cells administered, expressed as 10 to the third power.	Thousand Therapeutic Cells Dosing Unit
C98789	10^3/hpf		A unit of measurement equal to 10 to the third power of the number of entities per unit of area equal to one high powered field.	Thousand per High Powered Field
C105519	10^3/L	/mL;1/mL	A unit of measurement equal to 10 to the third power of entities per unit of volume equal to one liter.	Thousand Per Liter
C158293	10^4 CFU	Ten Thousand CFU;Ten Thousand Colony Forming Units	A unit of measurement of colony forming cells or microorganisms equal to 10 to the fourth power colony forming units.	Ten Thousand Colony Forming Units
C166095	10^4 CFU/mL	Ten Thousand CFU/mL;Ten Thousand Colony Forming Units per Milliliter	A unit of measurement of colony forming cells or microorganisms in a unit volume of substance of interest defined as the number of 10 to the fourth power colony forming units in one milliliter of substance.	Ten Thousand Colony Forming Units Per Liter
C198375	10^4 copies/mL	Ten Thousand Copies per Milliliter	The unit of concentration expressed as the number of 10 to the fourth power copies in unit volume equal to one milliliter. (NCI)	Ten Thousand Copies per Milliliter
C198376	10^4 IU/mL	Ten Thousand International Units per Milliliter	A unit of measurement equal to 10 to the fourth power of the number of international units of an entity per unit of volume equal to one milliliter.	Ten Thousand International Units per Milliliter
C98787	10^4/hpf		A unit of measurement equal to 10 to the fourth power of the number of entities per unit of area equal to one high powered field.	Ten Thousand per High Powered Field
C73771	10^4/L		A unit of measurement equal to 10 to the fourth power of entities per unit of volume equal to one liter.	Thousand per Deciliter
C198377	10^5 CFU	Hundred Thousand CFU;Hundred Thousand Colony Forming Units	A unit of measurement of colony forming cells or microorganisms equal to 10 to the fifth power colony forming units. (NCI)	Hundred Thousand Colony Forming Units
C181551	10^5 CFU/mL	Hundred Thousand CFU/mL;Hundred Thousand Colony Forming Units per Milliliter	A unit of measurement of colony forming cells or microorganisms in a unit volume of substance of interest defined as the number of 10 to the fifth power colony forming units in one milliliter of substance.	Hundred Thousand Colony Forming Units per Milliliter
C198378	10^5 copies/mL	Hundred Thousand copies per Milliliter	The unit of concentration expressed as the number of 10 to the fifth power copies in unit volume equal to one milliliter. (NCI)	Hundred Thousand Copies per Milliliter
C198379	10^5 IU/mL	Hundred Thousand International Units	A unit of measurement equal to 10 to the fifth power of the number of international units of an entity per unit of volume equal to one milliliter. (NCI)	Hundred Thousand International Units
C187971	10^5 Therapeutic Cells		A dosing unit for the number of therapeutic cells administered, expressed as 10 to the fifth power.	Hundred Thousand Therapeutic Cells Dosing Unit
C98743	10^5/hpf		A unit of measurement equal to 10 to the fifth power of the number of entities per unit of area equal to one high powered field.	Hundred Thousand per High Powered Field
C184715	10^5/kg	10^2/g;10^5/kg	A unit of measurement equal to 10 to the fifth power of the number of entities per unit of mass equal to one kilogram.	Hundred Thousand Per Kilogram
C105490	10^5/L	10^2/mL	A unit of measurement equal to 10 to the fifth power of entities per unit of volume equal to one liter.	Hundred Thousand Per Liter
C68896	10^6 CFU	Million CFU;Million Colony Forming Units	A unit of measurement of colony forming cells or microorganisms equal to 10 to the sixth power colony forming units.	Million Colony Forming Units
C68900	10^6 CFU/g	Million CFU/g;Million Colony Forming Units per Gram	A unit of measurement of colony forming cells or microorganisms in a unit mass of substance of interest defined as the number of 10 to the sixth power colony forming units in one gram of substance.	Million Colony Forming Units per Gram
C68904	10^6 CFU/mL	Million CFU/mL;Million Colony Forming Units per Milliliter	A unit of measurement of colony forming cells or microorganisms in a unit volume of substance of interest defined as the number of 10 to the sixth power colony forming units in one milliliter of substance.	Million Colony Forming Units per Milliliter
C100898	10^6 copies/mL		The unit of concentration expressed as the number of 10 to the sixth power copies in unit volume equal to one milliliter. (NCI)	Million Copies per Milliliter
C98756	10^6 DNA copies/mL		A unit of measurement equal to 10 to the sixth power of the number of deoxyribonucleic acid (DNA) copies per unit of volume equal to one milliliter.	Million DNA Copies per Milliliter
C67335	10^6 IU	Million International Units;Million IU	A unit of biological activity equal to 10 to the sixth power international units.	Million International Units
C98757	10^6 IU/mL		A unit of measurement equal to 10 to the sixth power of the number of international units of an entity per unit of volume equal to one milliliter.	Million International Units per Milliliter
C71188	10^6 organisms	Million Organisms	A unit of measure of quantity of organisms expressed in 10 to the sixth power of organisms.	Million Organisms
C71191	10^6 organisms/g	Million Organisms per Gram;Million Organisms/g	A unit of measure of organism content expressed in 10 to the sixth power of organisms per unit of mass equal to one gram.	Million Organisms per Gram
C71193	10^6 organisms/mg	Million Organisms per Milligram;Million Organisms/mg	A unit of measure of organism content expressed in 10 to the sixth power of organisms per unit of mass equal to one milligram.	Million Organisms per Milligram
C71196	10^6 organisms/mL	Million Organisms per Milliliter;Million Organisms/mL	A unit of measure of organism concentration expressed in 10 to the sixth power of organisms per unit of volume equal to one milliliter.	Million Organisms per Milliliter
C67268	10^6 PFU	One Million PFU;One Million Plaque Forming Units	A unit of measurement of infectious entities with numbers equal to 10 to the sixth power plaque forming units.	Million Plaque Forming Units
C98760	10^6 RNA copies/mL		A unit of measurement equal to 10 to the sixth power of the number of ribonucleic acid (RNA) copies per unit of volume equal to one milliliter.	Million RNA Copies per Milliliter
C150415	10^6 TCID 50/dose	10^6 50 Percent Tissue Culture Infective Dose per Dose	A potency unit equal to the potency at which one dose of preparation contains one million (10^6) 50 percent tissue culture infective doses.	Million Tissue Culture Infectious Dose 50%
C187973	10^6 Therapeutic Cells		A dosing unit for the number of therapeutic cells administered, expressed as 10 to the sixth power.	Million Therapeutic Cells Dosing Unit
C67310	10^6 U	Million U;Million Units	A unit of measure equal to 10 to the sixth power of arbitrary units.	Million Units
C130189	10^6/Ejaculate U		A unit of measurement equal to 10 to the sixth power of entities per unit equal to one ejaculation.	Million Per Ejaculate Unit
C98758	10^6/g	/ug;1/ug;10^3/mg;10^9/kg	A unit of measurement equal to 10 to the sixth power of the number of entities per unit of mass equal to one gram.	Million per Gram
C98759	10^6/hpf		A unit of measurement equal to 10 to the sixth power of the number of entities per unit of area equal to one high powered field.	Million per High Powered Field
C198380	10^6/kg	10^3/g	A unit of measurement equal to 10 to the sixth power of the number of entities per unit of mass equal to one kilogram.	Million per Kilogram
C67452	10^6/L	/mm3;/uL;1/mm3;1/uL;10^3/mL;M/L;Mega/L	A unit of measurement equal to 10 to the sixth power of the number of entities per unit of volume equal to one liter.	Thousand per Milliliter
C158294	10^7 CFU	Ten Million CFU;Ten Million Colony Forming Units	A unit of measurement of colony forming cells or microorganisms equal to 10 to the seventh power colony forming units.	Ten Million Colony Forming Units
C166096	10^7 CFU/mL	Ten Million CFU/mL;Ten Million Colony Forming Units per Milliliter	A unit of measurement of colony forming cells or microorganisms in a unit volume of substance of interest defined as the number of 10 to the seventh power colony forming units in one milliliter of substance.	Ten Million Colony Forming Units Per Liter
C198381	10^7 copies/mL	Ten Million copies per Milliliter	The unit of concentration expressed as the number of 10 to the seventh power copies in unit volume equal to one milliliter. (NCI)	Ten Million Copies per Milliliter
C198382	10^7 IU/mL	Ten Million International Units per Milliliter	A unit of measurement equal to 10 to the seventh power of the number of international units of an entity per unit of volume equal to one milliliter. (NCI)	Ten Million International Units per Milliliter
C67265	10^7 PFU	Ten Million PFU;Ten Million Plaque Forming Units	A unit of measurement of plaque forming cells or microorganisms with numbers equal to 10 to the seventh power plaque forming units.	Ten Million Plaque Forming Units
C150416	10^7 TCID 50/dose	10^7 50 Percent Tissue Culture Infective Dose per Dose	A potency unit equal to the potency at which one dose of preparation contains ten million (10^7) 50 percent tissue culture infective doses.	Ten Million Tissue Culture Infectious Dose 50%
C184717	10^7/kg	10/mg;10^4/g	A unit of measurement equal to 10 to the seventh power of the number of entities per unit of mass equal to one kilogram.	Ten Million Per Kilogram
C98786	10^7/L	10^6/dL	A unit of measurement equal to 10 to the seventh power of the number of entities per unit of volume equal to one liter.	Ten Million per Liter
C198383	10^8 CFU	Hundred Million CFU;Hundred Million Colony Forming Units	A unit of measurement of colony forming cells or microorganisms equal to 10 to the eighth power colony forming units. (NCI)	Hundred Million Colony Forming Units
C198384	10^8 copies/mL	One Hundred Million Copies per Milliliter	The unit of concentration expressed as the number of 10 to the eight power copies in unit volume equal to one milliliter. (NCI)	One Hundred Million Copies per Milliliter
C156119	10^8 IU	One Hundred Million International Units;One Hundred Million IU	A unit of biological activity equal to 10 to the eighth power international units.	Hundred Million International Units
C198385	10^8 IU/mL	One Hundred Million International Units per Milliliter	A unit of measurement equal to 10 to the eight power of the number of international units of an entity per unit of volume equal to one milliliter. (NCI)	One Hundred Million International Units per Milliliter
C67266	10^8 PFU	Hundred Million PFU;Hundred Million Plaque Forming Units	A unit of measurement of plaque forming cells or microorganisms with numbers equal to 10 to the eighth power of plaque forming units.	Hundred Million Plaque Forming Units
C150417	10^8 TCID 50/dose	10^8 50 Percent Tissue Culture Infective Dose per Dose	A potency unit equal to the potency at which one dose of preparation contains one million (10^8) 50 percent tissue culture infective doses.	Hundred Million Tissue Culture Infectious Dose 50%
C105489	10^8/L	10^2/mm3;10^2/uL;10^5/mL	A unit of measurement equal to 10 to the eighth power of entities per unit of volume equal to one liter.	Hundred Million Per Liter
C68897	10^9 CFU	Billion CFU;Billion Colony Forming Units	A unit of measurement of colony forming cells or microorganisms equal to 10 to the ninth power colony forming units.	Billion Colony Forming Units
C68901	10^9 CFU/g	Billion CFU/g;Billion Colony Forming Units per Gram	A unit of measurement of colony forming cells or microorganisms in a unit mass of substance of interest defined as the number of 10 to the ninth power colony forming units in one gram of substance.	Billion Colony Forming Units per Gram

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C68905	10^9 CFU/mL	Billion CFU/mL;Billion Colony Forming Units per Milliliter	A unit of measurement of colony forming cells or microorganisms in a unit volume of substance of interest defined as the number of 10 to the ninth power colony forming units in one milliliter of substance.	Billion Colony Forming Units per Milliliter
C198386	10^9 copies/mL	Billion Copies per Milliliter	The unit of concentration expressed as the number of 10 to the ninth power copies in unit volume equal to one milliliter. (NCI)	Billion Copies per Milliliter
C198387	10^9 IU/mL	Billion International Units per Milliliter	A unit of measurement equal to 10 to the ninth power of the number of international units of an entity per unit of volume equal to one milliliter. (NCI)	Billion International Units per Milliliter
C71189	10^9 organisms	Billion Organisms	A unit of measure of quantity of organisms expressed in 10 to the ninth power of organisms.	Billion Organisms
C71192	10^9 organisms/g	Billion Organisms per Gram;Billion Organisms/g	A unit of measure of organism content expressed in 10 to the ninth power of organisms per unit of mass equal to one gram.	Billion Organisms per Gram
C71194	10^9 organisms/mg	Billion Organisms per Milligram;Billion Organisms/mg	A unit of measure of organism content expressed in 10 to the ninth power of organisms per unit of mass equal to one milligram.	Billion Organisms per Milligram
C71197	10^9 organisms/mL	Billion Organisms per Milliliter;Billion Organisms/mL	A unit of measure of organism concentration expressed in 10 to the ninth power of organisms per unit of volume equal to one milliliter.	Billion Organisms per Milliliter
C67267	10^9 PFU	Billion PFU;Billion Plaque Forming Units	A unit of measurement of infectious entities with numbers equal to 10 to the ninth power of plaque forming units.	Billion Plaque Forming Units
C187998	10^9 Therapeutic Cells		A dosing unit for the number of therapeutic cells administered, expressed as 10 to the ninth power.	Billion Therapeutic Cells Dosing Unit
C163561	10^9/dose		A dose calculation unit equal to 10 to the ninth power of the number of entities per single dose.	Billion per Dose
C122200	10^9/g	/ng;1/ng;10^12/kg;10^3/ug;10^6/mg	A unit of measurement equal to 10 to the ninth power of the number of entities per unit of mass equal to one gram.	Billion per Gram
C67255	10^9/L	/nL;1/nL;10^3/mm3;10^3/uL;10^6/mL;G/uL;Giga per Liter;K/cumm;Thou/mcL	A unit of measurement equal to 10 to the ninth power of the number of entities per unit of volume equal to one liter.	Billion per Liter
C198388	10^9/uL	10^12/mL;10^15/L;10^3/pL;10^6/nL	A unit of measurement equal to 10 to the ninth power of entities per unit of volume equal to one microliter.	Billion per Microliter
C214761	ABC	Antibody Binding Capacity Unit	A unit of measure for the number of target molecules per cell as determined by actual binding of a labeled antibody to a target.	Antibody Binding Capacity Unit
C73686	Absorbance U	Absorbance Unit;AU	A unit of optical density expressed as a logarithm of absorbance of light transmitted through a partially absorbing substance.	Absorbance Unit
C73687	Absorbance U/min	Absorbance Unit per Minute;AU/min	A unit of a speed of optical density change expressed as a logarithm of absorbance of light transmitted through a partially absorbing substance per minute. (NCI)	Absorbance Unit per Minute
C126078	Absorbance U/mL	AU/mL	A unit of optical density expressed as a logarithm of absorbance of light transmitted through a partially absorbing substance per unit of volume equal to one milliliter.	Absorbance Unit per Milliliter
C122629	ACTUATION	Act Dosing Unit;Actuation Dosing Unit	A dosing measurement based on the actuation unit, which represents the number of times a dosing device is operated to administer a dose.	Actuation Dosing Unit
C77534	AFU	Arbitrary Fluorescence Unit	Arbitrary unit(s) of fluorescent luminescence. (NCI)	Arbitrary Fluorescence Units
C64553	ag	Attogram	A unit of mass equal to one quintillionth of a gram (1E-18 gram). (NCI)	Attogram
C209702	AGGREGATION UNIT	Arbitrary Aggregation Unit;AU	An arbitrary unit of measure for particle aggregation which is derived from an increase in sample impedance as aggregation occurs.	Aggregation Unit
C70500	AgU/mL	Antigen Unit per Milliliter	A measure of an antigen potency defined as a number of antigen units per one milliliter of product.(NCI)	Antigen Unit per Milliliter
C163562	aMFI	Arithmetic Mean Fluorescence Intensity Unit	A unit of measure for the arithmetic mean fluorescence intensity.	Arithmetic Mean Fluorescence Intensity Unit
C68855	amol	Attomole	A unit of amount of substance equal to one quintillionth of a mole (1E-18 mole). (NCI)	Attomole
C42536	amp	Ampere	A unit of electric current, named after the French physicist Andre Ampere. It is that constant current which, if maintained in two straight parallel conductors of infinite length and zero diameter separated by one meter in a vacuum, would produce between these conductors a force equal to 2(1E7) Newton per meter of length. This is dependent upon the definitions of the meter, kilogram, and second. One Ampere represents 6.24 x 1(E18) unit electric charge carriers, such as electrons, passing a specified fixed point in one second. (NCI)	Ampere
C48473	AMPULE	Ampule Dosing Unit	A dosing measurement based on the ampule unit.(NCI)	Ampule Dosing Unit
C64559	amu	Atomic Mass Unit	A small unit of mass used to express atomic and molecular masses. (NCI)	Atomic Mass Unit
C122201	Anson U	AU	A unit of enzyme concentration which is defined as the amount of enzyme that can digest urea-denatured hemoglobin at the same initial rate as one milliequivalent of tyrosine at standard conditions.	Anson Unit
C70497	anti-Xa IU	Anti-Xa Activity International Unit	A unit of unfractionated or low molecular weight heparin anticoagulation potency determined as the amount that neutralizes one unit of coagulation factor Xa preparation defined as an international biological standard by WHO (World Health Organization) First International Low Molecular Weight Heparin Reference Standard.(NCI)	Anti-Xa Activity International Unit
C70498	anti-Xa IU/mL	Anti-Xa Activity International Unit per Milliliter	A specific anticoagulation activity of unfractionated or low molecular weight heparin on factor Xa, expressed as a number of international anti-Xa heparin units per one milliliter of plasma.(NCI)	Anti-Xa Activity International Unit per Milliliter
C111129	Antibody Unit	AU	A unit of antibody concentration measured by comparison against a known concentration of antibodies in a standard reference specimen.	Antibody Unit
C122202	APL U	[APL'U];Immunoglobin A Phospholipid Units	A unit for semiquantitative measurement of IgA autoantibodies to proteins associated with negatively charged phospholipids evaluated against an established reference standard.	IgA Phospholipid Unit
C117965	APL U/mL	Immunoglobin A Phospholipid Units per Milliliter	A unit for semiquantitative measurement of IgA autoantibodies to proteins associated with negatively charged phospholipids evaluated against an established reference standard, per unit of volume equal to one milliliter.	Immunoglobin A Phospholipid Unit per Milliliter
C25397	APPLICATION	Application Dosing Unit	A dosing measurement based on the amount of substance applied.	Application Unit
C161498	APS U	Immunoglobin A Phosphatidylserine Units;Phosphatidylserine IgA Antibody Unit	A unit for semiquantitative measurement of IgA autoantibodies to proteins associated with phosphatidylserine evaluated against an established reference standard. (NCI)	Phosphatidylserine IgA Antibody Unit
C186219	APS U/mL	Immunoglobin A Phosphatidylserine Units/mL;Phosphatidylserine IgA Antibody Unit/mL	Unit of measure of potency of allergenic product expressed as a number of immunoglobin A phosphatidylserine units per one milliliter of formulation.	Phosphatidylserine IgA Antibody Unit per Milliliter
C75765	Arbitrary U	AU	A unit based on or subject to individual judgment, preference, or predetermined reference. (NCI)	Arbitrary Unit
C191361	Arbitrary U/mL	AU/mL	A unit based on or subject to individual judgment, preference, or predetermined reference per unit of volume equal to one milliliter.	Arbitrary Unit per Milliliter
C189642	ARMOUR UNIT	AU	A unit of proteolytic activity for trypsin and/or chymotrypsin that, upon incubation with the hemoglobin substrate, will release a quantity of phenolic substances that react with Folin-Ciocalteu phenol reagent to produce a colorimetric change of equal intensity to that produced from the reaction of one microgram of tyrosine with Folin-Ciocalteu phenol reagent.	Armour Unit
C54711	atm	Atmosphere	A unit of pressure, equal to a barometer reading of 760 mm Hg. 1 atmosphere is 101325 Pascals and 1.01325 bar. This unit of pressure is roughly equal to the average atmospheric pressure at sea level on the earth.(NCI)	Atmosphere
C70504	AU/mL	Allergy Unit per Milliliter;kAU/L;kUA/L;UA/mL	Unit of measure of potency of allergenic product expressed as a number of allergy units per one milliliter of formulation.(NCI)	Allergy Unit per Milliliter
C48474	BAG	Bag Dosing Unit	A dosing measurement based on the bag unit.(NCI)	Bag Dosing Unit
C48475	BAR	Bar Dosing Unit	A dosing measurement based on the bar unit.(NCI)	Bar Dosing Unit
C70505	BAU	BAU;Bioequivalent Allergy Unit	A unit used for standardization of an allergenic product based on evaluation of product potency against reference standard in combined in vivo (skin test) and in vitro (IgE-based ELISA) testing.(NCI)	Bioequivalent Allergy Unit
C116235	BAU/mL	BAU/mL;Bioequivalent Allergy Unit per Milliliter	Unit of measure of potency of allergenic product expressed as a number of bioequivalent allergy units per one milliliter of formulation.	Bioequivalent Allergy Unit per Milliliter
C116231	BE/mL	Biological Unit per Milliliter	Unit of measure of potency of allergenic product expressed as a number of biological units per one milliliter of formulation.	Biological Allergy Unit per Milliliter
C129002	BEAM BREAKS		The unit of measure for the number of times in which light paths are interrupted by movement.	Beam Break Unit
C49673	beats/min	Beats per Minute;BPM;bpm	The number of heartbeats measured per minute time. (NCI)	Beats per Minute
C71200	bel	Bel	A logarithmic ratio unit (base-10 logarithms) used to express relative magnitude of a physical quantity (usually power or intensity) in comparison with a specified or implied reference level. Particularly, Bel is used as a unit of relative sound intensity. In the latter context it is equal to ten decibels or to approximately 1.151293 nepers.(NCI)	Bel
C189120	Binding Ab Unit	BAU;Binding Antibody Unit	A unit of measure defined by WHO used for the comparison of antibody binding assays that detect the same class of immunoglobulins with the same specificity.	Binding Antibody Unit
C189647	Binding Ab Unit/mL	BAU/mL;Binding Antibody Unit per Milliliter	A unit of concentration expressed as the number of binding antibody units per one milliliter.	Binding Antibody Unit per Milliliter
C111139	BISCUIT	Biscuit Dosing Unit	A measurement based on the biscuit unit.	Biscuit Dosing Unit
C111140	BLOCKS		A unit of measure to quantify the number of rectangular areas in a city surrounded by streets.	Block Unit of Distance
C48476	BOLUS	Bolus Dosing Unit	A dosing measurement based on the bolus unit.(NCI)	Bolus Dosing Unit
C48477	BOTTLE	Bottle Dosing Unit	A dosing measurement based on the bottle unit.(NCI)	Bottle Dosing Unit
C151970	BOWL	Bowl Dosing Unit	A dosing measurement based on the bowl unit.	Bowl Dosing Unit
C48478	BOX	Box Dosing Unit	A dosing measurement based on the box unit.(NCI)	Box Dosing Unit
C132477	BP	BASE PAIRS	A number representing the paired nucleotides in a DNA or RNA sequence.	Base Pair Unit
C42562	Bq	Becquerel	A unit of activity of a radionuclide, equal to one nuclear disintegration or other nuclear transition from a particular energy state occurring in an amount of a radionuclide during one second-long time interval.(NCI)	Becquerel
C70522	Bq/g	Becquerel per Gram	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one gram.(NCI)	Becquerel per Gram
C70521	Bq/kg	Becquerel per Kilogram	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one kilogram.(NCI)	Becquerel per Kilogram
C71165	Bq/L	Becquerel per Liter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Becquerel per unit volume equal to one liter.(NCI)	Becquerel per Liter
C70524	Bq/mg	Becquerel per Milligram;kBq/g;Kilobecquerel per Gram	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one milligram.(NCI)	Becquerel per Milligram
C71167	Bq/mL	Becquerel per	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an	Becquerel per Milliliter

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		Milliliter;kBq/L;Kilobecquerel per Liter	activity equal to one Becquerel per unit volume equal to one milliliter or one kilobecquerel per liter.(NCI)	
C70523	Bq/ug	Becquerel per Microgram;Bq/mcg;Bq/ug;kBq/mg;Kilobecquerel per Milligram;MBq/g;Megabecquerel per Gram	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one microgram, or equal to activity of one kilobecquerel of the sample with total mass of one milligram.	Becquerel per Microgram
C71166	Bq/uL	Becquerel per Microliter;kBq/mL;Kilobecquerel per Milliliter;MBq/L;Megabecquerel per Liter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Becquerel per unit volume equal to one millionth of a liter.(NCI)	Becquerel per Microliter
C176382	breaths/30 s	Breaths per 30 Seconds;breaths/30s	The number of breaths (inhalation and exhalation) taken within a period of time equal to thirty seconds.	Breaths per Thirty Seconds
C49674	breaths/min	Breaths per Minute	The number of breaths (inhalation and exhalation) taken per minute time. (NCI)	Breaths per Minute
C117966	BU	Bethesda Unit	A unit of measurement for blood coagulation inhibitor activity, expressed in the amount of an inhibitor neutralizing 50% of a coagulant during the incubation period.	Bethesda Unit
C117967	BU/mL	Bethesda Unit per Milliliter	A unit of measurement for blood coagulation inhibitor activity, expressed as a Bethesda Unit per unit of volume equal to one milliliter. (NCI)	Bethesda Unit per Milliliter
C42559	C	Degree Celsius	A unit of temperature of the temperature scale designed so that the freezing point of water is 0 degrees and the boiling point is 100 degrees at standard atmospheric pressure. The current official definition of the Celsius sets 0.01 C to be at the triple point of water and a degree to be 1/273.16 of the difference in temperature between the triple point of water and absolute zero. One degree Celsius represents the same temperature difference as one Kelvin. (NCI)	Degree Celsius
C67270	CAE Unit	Complement Activity Enzyme Unit	A unit of measurement for enzymatic activity of plasma and membrane-bound proteins that comprise a complement system and their split products.	Complement Activity Enzyme Unit
C67193	cal	Calorie	A measurement of nutritional energy. The quantity of thermal energy required to raise one gram of water one degree Centigrade under standard conditions. 1 calorie equals 4.186 joules. (NCI)	calorie
C48479	CAN	Can Dosing Unit	A dosing measurement based on the can unit.(NCI)	Can Dosing Unit
C102405	CAPFUL	Capful Dosing Unit	A unit of measure equal to the amount that the cap on the bottle can contain.	Capful Dosing Unit
C64696	CAPLET	Caplet Dosing Unit	A dosing measurement based on the caplet unit.	Caplet Dosing Unit
C48480	CAPSULE	cap;Capsule Dosing Unit	A dosing measurement based on the capsule unit.(NCI)	Capsule Dosing Unit
C48481	CARTRIDGE	Cartridge Dosing Unit	A dosing measurement based on the cartridge unit.(NCI)	Cartridge Dosing Unit
C70535	CCID 50/dose	50 Percent Cell Culture Infective Dose per Dose	A potency unit equal to the potency at which one dose of preparation contains one 50 percent cell culture infective dose.(NCI)	50 Percent Cell Culture Infective Dose per Dose
C120845	CCID 50/mL	50 Percent Cell Culture Infective Dose per Milliliter	A potency unit equal to the potency at which one milliliter of preparation contains one 50 percent cell culture infective dose. (NCI)	50 Percent Cell Culture Infective Dose per Milliliter
C42538	cd	Candela	The candela is the basic unit of luminous intensity. It is the luminous intensity in a given direction of a small monochromatic light source at 540 terahertz emitting 1/683 watt per steradian in that direction. This is dependent upon the definitions of the meter, kilogram, and second.(NCI)	Candela
C122203	cd*s/m2		A unit of luminous intensity expressed as one candela in one second of light emittance per square meter of area.	Candela Second per Square Meter
C122204	cd/m2		A unit of luminous intensity expressed as one candela per square meter of area.	Candela per Square Meter
C68898	CFU/g	Colony Forming Unit per Gram	A unit of measurement of colony forming cells or microorganisms in a unit mass of substance of interest defined as the number of colony forming units in one gram of substance.	Colony Forming Unit per Gram
C68902	CFU/mL	Colony Forming Unit per Milliliter	A unit of measurement of colony forming cells or microorganisms in a unit volume of substance of interest defined as the number of colony forming units in one milliliter of substance.	Colony Forming Unit per Milliliter
C64554	cg	Centigram	A unit of mass equal to one hundredth of a gram.(NCI)	Centigram
C128269	CGE	Cobalt Gray Equivalent	A unit of relative biological effectiveness of protons equivalent to cobalt-60 gamma rays.	Cobalt Gray Equivalent
C64693	cGy	Centigray	The metric unit of absorbed radiation dose equal to the absorption of one hundredth of joule of radiation energy per kilogram of matter.	Centigray
C48466	Ci	Curie	A unit of radioactivity defined as 3.7 E10 atomic disintegrations or other nuclear transformations per second. One Curie is equal to 37 gigabecquerels.(NCI)	Curie
C70528	Ci/g	Curie per Gram;mCi/mg;Microcurie per Microgram;Millicurie per Milligram;uCi/ug	A unit of specific radioactivity (massic activity) equal to activity of one Curie of the sample with total mass of one gram.(NCI)	Curie per Gram
C70529	Ci/kg	Curie per Kilogram;mCi/g;Microcurie per Milligram;Millicurie per Gram;uCi/mg	A unit of specific radioactivity (massic activity) equal to activity of one Curie of the sample with total mass of one kilogram.(NCI)	Curie per Kilogram
C71170	Ci/L	Curie per Liter;Microcurie per Microliter;uCi/uL	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Curie per unit volume equal to one liter.(NCI)	Curie per Liter
C70531	Ci/mg	Curie per Milligram;mCi/ug;Millicurie per Microgram	A unit of specific radioactivity (massic activity) equal to activity of one Curie of the sample with total mass of one milligram.(NCI)	Curie per Milligram
C71172	Ci/mL	Curie per Milliliter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Curie per unit volume equal to one milliliter.(NCI)	Curie per Milliliter
C209703	Ci/mmol	mCi/umol;uCi/nmol	A unit of radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Curie in one millimole of substance.	Curie per Millimole
C70530	Ci/ug	Ci/mcg;Curie per Microgram	A unit of specific radioactivity (massic activity) equal to activity of one Curie of the sample with total mass of one microgram.(NCI)	Curie per Microgram
C71171	Ci/uL	Ci/mcL;Curie per Microliter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one Curie per unit volume equal to one millionth of a liter.(NCI)	Curie per Microliter
C116244	CIGAR	Cigar Dosing Unit	A dosing measurement based on the cigar unit.	Cigar Dosing Unit
C116245	CIGARETTE	Cigarette Dosing Unit	A dosing measurement based on the cigarette unit.	Cigarette Dosing Unit
C69087	cL	Centiliter	The unit of volume equal to one hundredth of a liter or 10 milliliters or 10 cubic centimeters or 0.6102 cubic inch.	Centiliter
C91060	cm H2O		A unit of pressure defined by a column of water with a height of one centimeter, frequently used to measure central venous pressure, intracranial pressure, and for pressures during mechanical ventilation.	Centimeters of Water
C49668	cm	Centimeter	A basic unit of length equal to one hundredth of a meter or approximately 0.393700787 inch.	Centimeter
C105481	cm/min	Centimeters per Minute	A unit of both speed (scalar) and velocity (vector), defined as the distance of one centimeter travelled per unit time equal to one minute. (NCI)	Centimeter Per Minute
C102406	cm/s	cm/sec	A unit of both speed (scalar) and velocity (vector), defined as the distance of one centimeter travelled per unit time equal to one second. (NCI)	Centimeter per Second
C48460	cm2	Square Centimeter	A unit of area measurement equal to a square measuring one centimeter on each side. One square centimeter is equal to 1E-4 square meter. (NCI)	Square Centimeter
C204704	cm2/s		A SI derived metric unit of kinematic viscosity expressed as centimeters squared per second.	Square Centimeter per Second
C135518	cmH2O*s/mL		A unit of pressure defined as centimeters of water times seconds per unit of volume equal to one milliliter.	Centimeter of Water Times Second per Milliliter
C135519	cmH2O*s2/mL		A unit of pressure defined as centimeters of water times seconds squared per unit of volume equal to one milliliter.	Centimeter of Water Times Second Squared per Milliliter
C135520	cmH2O/mL		A unit of pressure defined as centimeters of water per unit of volume equal to one milliliter.	Centimeter of Water per Milliliter
C201487	cmH2O/mL/s		A unit of pressure defined as centimeters of water per unit of volume equal to one milliliter per unit of time equal to one second.	Centimeter of Water per Milliliter per Second
C147129	cmHg	Centimeter of Mercury	A unit of pressure equal to 0.001316 atmosphere and equal to the pressure indicated by one centimeter rise of mercury in a barometer at the Earth's surface.	Centimeters of Mercury
C68687	cmol	Centimole	A unit of amount of substance equal to one hundredth of a mole (1E-2 mole). (NCI)	Centimole
C68886	cmol/L	Millimoles per Deciliter;mmol/dL	A unit of concentration (molarity unit) equal to one centimole of solute in one liter of solution. (NCI)	Centimole per Liter
C48483	COAT	Coat Dosing Unit	A dosing measurement based on the coat unit.(NCI)	Coat Dosing Unit
C48484	CONTAINER	Container Dosing Unit	A dosing measurement based on the container unit.(NCI)	Container Dosing Unit
C198389	copies/cell		A unit of concentration expressed as a number of copies per cell. (NCI)	Copies per Cell
C100900	copies/mL		A unit of concentration expressed as a number of copies per unit volume equal to one milliliter.	Copies per Milliliter
C126079	copies/ug		A unit of concentration expressed as a number of copies per unit volume equal to one microgram.	Copies per Microgram
C116237	copies/uL		A unit of concentration expressed as a number of copies per unit volume equal to one microliter.	Copies per Microliter
C42550	Coulomb	Coulomb	A unit of quantity of electricity, equal to the quantity of charge transferred in one second across a conductor in which there is a constant current of one Ampere.(NCI)	Coulomb
C69092	cP	Centipoise;Millipascal Second;s*mPa	A unit of dynamic viscosity equal to one hundredth of a poise.	Centipoise
C73688	cpm	Counts per Minute	A unit of frequency expressed as the detection rate of ionization events per minute.	Count per Minute
C105482	cs	10^-2 sec;Centisecond;csec	A unit of time equal to one hundredth of a second (1E-2 seconds). (NCI)	Centisecond
C204703	Cu	Coresta Unit	A unit of measure for air permeability defined as the volumetric flow rate of air (cm3 min-1) passing through a 1 cm2 sample of substrate at an applied pressure difference of 1 kPa.	Coresta Unit
C172604	cup eq	Cup Equivalent;cup-eq	A unit of relative amount of a substance equal to one cup.	Cup Equivalent
C54703	CUP	Cup Dosing Unit	A dosing measurement based on the cup unit.(NCI)	Cup Dosing Unit
C204702	CUTS/in	Cuts Per Inch	A unit of measure equal to the number of physical cuts made per one inch of a tobacco leaf.	Cuts per Inch
C114242	cy/cm	cpcm;Grating Cycles per Centimeter	A unit of measure for the number of repeating vertical or horizontal bars per unit of length equal to one centimeter on a visual acuity testing card.	Grating Cycles per Centimeter
C71176	cycle/min	Cycle per Minute	A unit of frequency equal to the frequency at which one complete execution of a periodically repeated phenomenon, alternation, event, or sequence of events occurs per unit of time equal to one minute.(NCI)	Cycle per Minute
C48489	CYLINDER	Cylinder Dosing Unit	A dosing measurement based on the cylinder unit.(NCI)	Cylinder Dosing Unit
C70501	DAgU	D Antigen Unit	A unit of potency of poliovirus vaccine used for poliomyelitis prevention. The unit is poliovirus type-specific.(NCI)	D Antigen Unit
C70502	DAgU/mL	D Antigen Unit per Milliliter	A unit of potency of poliovirus vaccine expressed as a number of D antigen units per one milliliter of vaccine formulation.(NCI)	D Antigen Unit per Milliliter
C105483	damol/L	Decamole per Liter;mol/dL;Moles per Deciliter	A unit of concentration (molarity unit) equal to one decamole of solute in one liter of solution. (NCI)	Decamole Per Liter
C191360	daPa	Decapascal	A SI derived unit of pressure equivalent to ten pascals.	Decapascal

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C198211	day*ng/mL/(mg/kg)		Days times nanograms per milliliter (area under the curve), divided by milligrams per kilogram (dose normalized by body weight).	Day Times Nanogram Per Milliliter Per Milligram Per Kilogram
C25301	DAYS		A unit of measurement of time equal to 24 hours.	Day
C170634	days/month		A unit of measurement equal to the number of days within a period of time equal to one month.	Days Per Month
C170633	days/wk	days/week	A unit of measurement equal to the number of days within a period of time equal to one week.	Days Per Week
C102407	dB	Decibel	A unit of measure representing the intensity of an electrical signal or sound which is equal to ten times the logarithm of the ratio of two signals.	Decibel
C161494	DDU	D-Dimer Unit	A unit of measure for the concentration of fibrin degradation products in a sample, calculated based upon the mass of D-dimers contained within that sample. (NCI)	D-Dimer Unit
C68667	deg	Degree Unit of Plane Angle;Degrees	A unit of plane angle measurement equal to the length of the arc cut out by the angle, divided by the circumference of the circle, and multiplied by 360. The symbol for degrees is a small superscript circle. One radian is about 57 degrees and one degree is pi/180 radians.(NCI)	Degree Unit of Plane Angle
C161488	deg/mm		A unit of rotation expressed as the number of degrees per unit of length equal to one millimeter.	Degree Per Millimeter
C166097	deg/s		A unit of angular velocity defined as the number of degrees per unit of time equal to one second.	Degrees Per Second
C166098	deg2	sq. deg.	A unit of solid angle equal to approximately 3.0462x10^-4 steradians.	Degrees Squared
C100899	DIOPTER	Diopter	A unit of measurement of the optical power of a curved mirror or lens represented by the inverse of the focal length in meters.	Diopter
C82483	DIP	Dip Dosing Unit;Snuff Dosing Unit	A dosing measurement based on the dip unit.	Dip Dosing Unit
C48490	DISK	Disk Dosing Unit	A dosing measurement based on the disk unit.(NCI)	Disk Dosing Unit
C64697	dL	Deciliter	The unit of volume equal to one tenth of a liter. Accepted for use with the SI. (NCI)	Deciliter
C68685	dmol	Decimole	A unit of amount of substance equal to one tenth of a mole (1E-1 mole). (NCI)	Decimole
C98719	DNA copies/mL	DNA Copies per Milliliter	The unit of concentration of deoxyribonucleic acid (DNA) copies expressed as a number of copies in unit volume equal to one milliliter.	DNA Copies per Milliliter
C170632	DNA copies/ug		A unit of measurement equal to the number of deoxyribonucleic acid (DNA) copies per unit of mass equal to one microgram.	DNA Copies Per Microgram
C73710	DPM	Disintegrations per Minute	A unit of radioactive decay expressed in atoms of radioactive material that decay over a period of time equal to sixty seconds. (NCI)	Disintegration per Minute
C120846	dpm/0.5 mL	Disintegrations per Minute per 0.5 Milliliter	A unit of radioactive decay expressed in atoms of radioactive material that decay over a period of time equal to sixty seconds in a volume unit equal to a half milliliter.	Disintegrations per Minute per 0.5 Milliliter
C117968	dpm/100 mg	Disintegrations per Minute per 100 milligrams;dpm/cg	A unit of radioactive decay expressed in atoms of radioactive material that decay over a period of time equal to sixty seconds in a mass unit equal to one hundred milligrams.	Disintegration per Minute per 100 milligrams
C187969	dpm/g	Disintegrations per Minute per Gram	A unit of radioactive decay expressed in atoms of radioactive material that decay over a period of time equal to sixty seconds in a mass unit equal to one gram.	Disintegration per Minute per Gram
C117969	dpm/mg	Disintegrations per Minute per Milligram	A unit of radioactive decay expressed in atoms of radioactive material that decay over a period of time equal to sixty seconds in a mass unit equal to one milligram.	Disintegration per Minute per Milligram
C117970	dpm/mL	Disintegrations per Minute per Milliliter	A unit of radioactive decay expressed in atoms of radioactive material that decay over a period of time equal to sixty seconds in a volume unit equal to one milliliter.	Disintegration per Minute per Milliliter
C64564	dram	Dram	A unit of mass equal to 1/16 Avoirdupois ounce or 1/256 Avoirdupois pound. One dram equals approximately 1.7718451953125 grams.(NCI)	Dram Mass Unit
C161487	DRINK	Drink Dosing Unit	A dosing measurement based on the drink unit.	Drink Dosing Unit
C69441	DROP	Drip	A unit of measure of volume defined as the amount of liquid dispensed as one drop from a dropper dispenser. The volume of a drop depends on the physical properties of the liquid dispensed, the dispenser device, and the technique used to produce the drop. (NCI)	Drop
C48492	DRUM	Drum Dosing Unit	A dosing measurement based on the drum unit.(NCI)	Drum Dosing Unit
C70470	dyn	Dyne	A unit of force defined as the force that accelerates a mass of one gram at the rate of one centimeter per second squared. One dyne is equal to 1E-5 Newton and 2.248E-6 pounds of force. (NCI)	Dyne
C221685	dyn*s/cm5	dyne*sec/cm5	A unit of measure for the pressure difference in dynes times seconds per centimeter to the fifth power.	Dyne Second per Centimeter to the Fifth Power
C161491	ECL unit	Electrochemiluminescence Unit	A unit for measuring concentration or/and reactivity of a test substance as defined in the literature reference standard for the particular quantitative electrochemiluminescent method. (NCI)	Electrochemiluminescence Unit
C122205	EIA unit	EIA value;Enzyme Immunoassay Unit	A unit for measuring concentration or/and reactivity of a test substance (an antigen or antibody of interest) as defined in the literature reference standard for the particular quantitative enzyme immunoassay method.	Enzyme Immunoassay Unit
C70533	EID 50/dose	50 Percent Embryo Infective Dose per Dose	A potency unit for measuring infectious activity of a biologic product or an infectious agent preparation equal to the potency at which one dose of infectious material contains one 50 percent embryo infective dose.(NCI)	50 Percent Embryo Infective Dose per Dose
C120847	EID 50/mL	50 Percent Embryo Infective Dose per Milliliter	A potency unit equal to the potency at which one milliliter of preparation contains one 50 percent embryo infective dose.	50 Percent Embryo Infective Dose per Milliliter
C130046	Ejaculate U		A unit of volume equal to the amount of seminal fluid produced by a single ejaculation event.	Ejaculate Unit
C68875	ELISA unit	Enzyme-Linked Immunosorbent Assay Unit	A unit for measuring concentration or/and reactivity of a test substance (an antigen or antibody of interest) as defined in the literature reference standard for the particular quantitative enzyme-linked immunosorbent assay method. The enzyme-linked immunosorbent assay unit is used to express potency of immunologically active substances and products, e.g. vaccines.(NCI)	Enzyme-Linked Immunosorbent Assay Unit
C68876	ELISA unit/dose	Enzyme-Linked Immunosorbent Assay Unit per Dose	A unit for measuring potency of immunologically active substance in a product determined as reactivity in a quantitative immunoassay for particular antigen or antibody and expressed per quantity of preparation used as a single dose.(NCI)	Enzyme-Linked Immunosorbent Assay Unit per Dose
C68877	ELISA unit/mL	Enzyme-Linked Immunosorbent Assay Unit per Milliliter	A unit for measuring potency of immunologically active substance in a product determined as reactivity in a quantitative immunoassay for particular antigen or antibody and expressed per unit volume equal to one milliliter.(NCI)	Enzyme-Linked Immunosorbent Assay Unit per Milliliter
C221688	Endotoxin U	Endotoxin Unit;EU	An arbitrary unit of endotoxin activity based on the activity of 0.2 ng of reference standard endotoxin, EC-2, and equivalent to 5 Endotoxin U/ng.	Endotoxin Unit
C221689	Endotoxin U/mL	Endotoxin Unit per Milliliter;EU/mL	A unit of measure equal to one endotoxin unit per milliliter, which is equivalent to approximately 0.1 to 0.2 ng/mL endotoxin.	Endotoxin Unit per Milliliter
C186220	ENVELOPE	Envelope Dosing Unit	A dosing measurement based on the envelope unit.	Envelope Dosing Unit
C64778	Enzyme U	Enzyme Unit;EU	A unit of catalytic activity measurement defined as the quantity of a particular enzyme that catalyzes the transformation of one micromole of the substrate per minute under standard conditions for specified assay system.	Enzyme Unit
C154856	Enzyme U/g Hb	Enzyme Unit per Gram of Hemoglobin;EU/g Hb	A unit of concentration (biologic activity) equal to one enzyme unit of substance per gram of hemoglobin.	Enzyme Unit per Gram Hemoglobin
C147130	Enzyme U/L	Enzyme Unit/L;EU/L	Unit of catalytic activity concentration defined as activity equal to one enzyme unit per one liter of system volume.	Enzyme Unit per Liter
C156467	Enzyme U/m2		A unit of concentration (catalytic activity) equal to one enzyme unit of substance per one square meter of surface area.	Enzyme Unit per Meter Squared
C176384	EP U	European Pharmacopoeia Unit	An arbitrary unit established by the European Pharmacopoeia.	European Pharmacopoeia Unit
C67273	eq	Equivalent Weight	A unit of relative amount of a substance that combines with or displaces 8.0 grams of oxygen or 1.008 gram of hydrogen. The unit is usually expressed in grams and is equal to the amount of substance that gains or loses one mole of electrons in a redox reaction, or to the amount of substances that releases or accepts one mole of hydrogen ions in a neutralization reaction; or to the amount of electrolyte that carries one mole of positive or negative charge. This is a large unit and measurements are more often done in its derivatives, e.g. in milliequivalents.(NCI)	Equivalent Weight
C96599	EU	Ehrlich Units;EU/dL	A unit of measure equal to one milligram of urobilinogen per deciliter.	Ehrlich Unit
C150901	EVENTS		A unit of measurement for the number of specified occurrences.	Event Unit
C44277	F	Degree Fahrenheit	The Fahrenheit temperature scale is named after the German physicist Gabriel Fahrenheit (1686-1736), who proposed it in 1724. In this scale, the freezing point of water is 32 degrees Fahrenheit and the boiling point is 212 degrees, placing the boiling and melting points of water 180 degrees apart. In this scale a degree Fahrenheit is 5/9ths of a Kelvin (or of a degree Celsius), and minus 40 degrees Fahrenheit is equal to minus 40 degrees Celsius. (NCI)	Degree Fahrenheit
C42552	Farad	Farad	A unit of capacitance equal to the capacitance of a capacitor having an equal and opposite charge of one coulomb on each plate and a potential difference of one volt between the plates.(NCI)	Farad
C96649	FEU	Fibrinogen Equivalent Units	A unit of measure for the concentration of fibrin degradation products in a sample, calculated based upon the mass of fibrinogen contained within that sample.	Fibrinogen Equivalent Unit
C75303	FFU	Focus-forming Units	A unit of measurement of the number of visible clusters of transformed or infected cells.	Focus Forming Unit
C189650	FFU/mL	Focus Forming Units/mL	A unit of measure expressed in focus forming unit(s) per milliliter of dosing volume.	Focus Forming Unit per Milliliter
C64552	fg	Femtogram	A unit of mass equal to one quadrillionth of a gram (1E-15 gram). (NCI)	Femtogram
C53499	FILM	Film Dosing Unit	A dosing measurement based on the film unit.	Film Dosing Unit
C209704	FINGERTIP LENGTH UNIT	Fingertip Unit of Length;FTU	A traditional unit of length defined as the length from the tip of the index finger to the first finger crease.	Fingertip Unit of Length
C71321	FINGERTIP UNIT	Fingertip Dosing Unit;FTU	An arbitrary dosing unit used predominantly for semisolid topical formulations such as cream, ointment, paste, etc. One fingertip unit is the amount of a product that is squeezed out from a standard tube with 5-millimeter diameter nozzle along an adult's fingertip. A fingertip length is defined from the tip of the index finger to the first finger crease. A fingertip dosing unit varies with age and size of the body. The average fingertip unit is equal to approximately 0.5 gram for an adult male and 0.4 gram for an adult female.(NCI)	Fingertip Dosing Unit
C163045	FIU	Fluorescence Intensity Unit;MFI	A unit of measure for the fluorescence intensity when the mathematic calculation is unspecified or unknown.	Fluorescence Intensity Unit
C64780	fL	Cubic Micrometer;Cubic Micron;Femtoliter;um3	The unit of volume equal 1E-15 liter.	Femtoliter
C68854	fmol	Femtomole	A unit of amount of substance equal to one quadrillionth of a mole (1E-15 mole). (NCI)	Femtomole
C73711	fmol/g	Femtomole per Gram	A molality unit that describes the amount of substance, expressed in femtomole(s) per gram. (NCI)	Femtomole per Gram
C68887	fmol/L	Femtomole per Liter	A unit of concentration (molarity unit) equal to one quadrillionth of a mole (1E-15 mole) of solute in one liter of solution. (NCI)	Femtomole per Liter
C122206	fmol/L/s	Femtomoles per Liter per Second;fmol/L/sec	A concentration unit equal to one femtomole of solute in one liter of solution per unit of time equal to one second. (NCI)	Femtomole per Liter per Second
C48577	foz_br	Fluid Ounce Imperial	A traditional unit of liquid volume equal in the British Imperial system to 1/20 pint, or 1.733871 cubic inches or 28.413063 milliliters.	Fluid Ounce British

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C48494	foz_us	Fluid Ounce US	A traditional unit of liquid volume equal in the US customary system to 1/16 pint, or 1.804687 cubic inches or 29.573531 milliliters.	Fluid Ounce US
C105484	fraction of 1	Proportion of 1	A unit for expressing a percentage as a decimal whereby the total value is measured as a fraction of the numeric 1.	Fraction of 1
C106524	Frames/s	F/s;FPS;Frames per Second;Frames/sec	A unit of measure equal to the number of visual frames per unit of time equal to one second. (NCI)	Frames Per Second
C71253	ft	Foot	A unit of length defined by the U.S. National Bureau of Standards as 30.48 centimeters. It is equal to 0.3048 meter, 12 inches, or to approximately 0.999998 survey foot.(NCI)	International Foot
C48461	ft2	Square Foot	A unit of area equal to 144 square inches, 929.0304 square centimeters, or 9.290304E-2 square meters.(NCI)	Square Foot
C68859	ft3	Standard Cubic Foot	A unit used in physical chemistry to express the amount of substance of an ideal gas in one cubic foot at 60 degrees Fahrenheit and pressure of one atmosphere.(NCI)	Standard Cubic Foot
C48155	g	Gram	A unit of mass equal to one thousandth (1E-3) of a kilogram, the kilogram being the base unit of mass in the International System of Units (SI).	Gram
C204705	g/9000m	Den;Denier	A unit of measure for the linear mass density of fibers in grams per 9000 meters of the fiber.	Gram per 9000 Meters
C73713	g/animal	Gram per Animal	A unit of measure expressed in gram(s) per animal.	Gram per Animal
C73714	g/animal/day	Gram per Animal per Day	A unit of measure expressed in gram(s) per animal per period of time equal to twenty-four hours.	Gram per Animal per Day
C73715	g/animal/wk	Gram per Animal per Week	A unit of measure expressed in gram(s) per animal per period of time equal to seven days.	Gram per Animal per Week
C73716	g/cage	Gram per Cage	A unit of measure expressed in gram(s) per cage.	Gram per Cage
C73717	g/cage/day	Gram per Cage per Day	A unit of measure expressed in gram(s) per cage per period of time equal to twenty-four hours.	Gram per Cage per Day
C73718	g/cage/wk	Gram per Cage per Week	A unit of measure expressed in gram(s) per cage per period of time equal to seven days.	Gram per Cage per Week
C71201	g/cm2	Gram per Square Centimeter	A unit of area density defined as a spread rate at which one gram of a substance is spread over the area of one square centimeter. The unit is also used as a dose calculation unit.(NCI)	Gram per Square Centimeter
C204706	g/cm3		A unit of area density defined as a spread rate at which one gram of a substance is spread over the area of one cubed centimeter.	Gram per Cubic Centimeter
C67372	g/day	g/24h	A unit of mass flow rate equal to one gram per day.	Gram per 24 Hours
C64783	g/dL	g%;Gram per Deciliter	A unit of mass concentration defined as the concentration of one gram of a substance per unit volume of the mixture equal to one deciliter (100 milliliters). The concept also refers to the metric unit of mass density (volumic mass) defined as the density of substance which mass equal to one gram occupies the volume one deciliter.(NCI)	Gram per Deciliter
C70453	g/g	kg/kg;mcg/mcg;mg/mg;ug/ug	A unit of a mass fraction expressed as a number of grams of substance per gram of mixture.	Gram per Gram
C73720	g/g/day	Gram per Gram per Day	A unit of measure expressed in gram(s) per gram per period of time equal to twenty-four hours.	Gram per Gram per Day
C69104	g/kg	Gram per Kilogram;mg/g;Microgram per Milligram;Milligram per Gram;ug/mg	Grams (weight), divided by kilograms (weight) or micrograms (weight) per milligrams (weight).	Gram per Kilogram
C66975	g/kg/day	Gram per Kilogram per Day;mg/g/day;Milligram per Gram per Day	A dose administration rate unit equal to the rate at which one gram of a product per kilogram of body mass is delivered or administered over the period of one day. (NCI)	Gram per Kilogram per Day
C42576	g/L	g/L;Gram per Liter;kg/m3;Kilogram per Cubic Meter;mg/mL;Microgram per Microliter;Milligram per Milliliter;ug/uL	A unit of concentration or mass density equal to one milligram of substance per milliliter of solution or one gram of substance per liter of solution.	Kilogram per Cubic Meter
C67282	g/m2	Gram per Square Meter	A unit of area density defined as a spread rate at which one gram of a substance is spread over the area of one square meter. It is equal to approximately 0.029 4935 ounce per square yard. Also used as a dose calculation unit.(NCI)	Gram per Square Meter
C187982	g/m2*h	g/h*m2	A unit of measurement expressed as grams per square meter times a unit of time equal to one hour.	Gram per Hour times Square Meter
C73722	g/m2/day	Gram per Square Meter per Day	A dose calculation unit expressed in gram(s) per square meter per period of time equal to twenty-four hours.	Gram per Square Meter per Day
C73721	g/mol	mg/mmol	A unit of mass commonly used to express the molar mass of a substance in gram(s) per mole. (NCI)	Gram per Mole
C198390	g/ston_av	g/2000lb;g/Short ton;g/US ton	A unit of measure expressed in gram(s) per short ton (US).	Gram per Short Ton
C166099	g/U		A unit of concentration or mass density equal to one gram of substance per unit(s) of substance.	Gram Per Unit
C89829	g/wk	Gram per Week	A unit of mass flow rate equal to one gram per week or a dose administration rate unit equal to the rate at which a gram of a product is delivered or administered over the time period of one week.	Gram per Week
C68915	Gauss	Gauss	The unit of magnetic flux density. A field of one Gauss exerts a force on a conductor, placed in the field of 0.1 dyne per Ampere of current per centimeter of conductor. One Gauss represents a magnetic flux of one Maxwell per square centimeter of cross-section perpendicular to the field. One Gauss equals 10-4 Tesla.(NCI)	Gauss
C70513	GBq	Gigabecquerel	A unit of radioactivity equal to one billion nuclear disintegrations or other nuclear transformations per second, or to 1E9 Becquerels. (NCI)	Gigabecquerel
C70525	GBq/g	GBq/g;Gigabecquerel per Gram;kBq/ug;Kilobecquerel per Microgram;MBq/mg;Megabecquerel per Milligram	A unit of specific radioactivity (massic activity) equal to activity of one gigabecquerel of the sample with total mass of one gram, or equal to activity of one megabecquerel of the sample with total mass of one milligram.	Gigabecquerel per Gram
C70527	GBq/mg	Gigabecquerel per Milligram;MBq/mcg;MBq/ug;Megabecquerel per Microgram	A unit of specific radioactivity (massic activity) equal to activity of one gigabecquerel of the sample with total mass of one milligram.(NCI)	Gigabecquerel per Milligram
C70526	GBq/ug	GBq/mcg;Gigabecquerel per Microgram;MBq/ng;Megabecquerel per nanogram	A unit of specific radioactivity (massic activity) equal to activity of one gigabecquerel of the sample with total mass of one microgram.(NCI)	Gigabecquerel per Microgram
C209705	GBq/umol	kBq/pmol;MBq/nmol	A unit of radioactivity (massic activity) equal to the activity of one gigabecquerel in one micromole of substance.	Gigabecquerel per Micromole
C161493	genEq	GE;Genomic Equivalents	A unit defined as the number of whole organism genomes in a sample. (NCI)	Genomic Equivalents
C161492	genEq/mL	GE/mL;Genomic Equivalents per Milliliter	A unit of concentration defined as the number of genomic equivalents per milliliter. (NCI)	Genomic Equivalents per Milliliter
C198391	GLASS	Glass Dosing Unit	A dosing measurement based on the glass unit. (NCI)	Glass Dosing Unit
C91803	GLOBULE		A dosing measurement based on the globule unit.	Globule Unit
C163563	gMFI	Geometric Mean Fluorescence Intensity Unit	A unit of measure for the geometric mean fluorescence intensity.	Geometric Mean Fluorescence Intensity Unit
C130190	gpELISA unit/mL		A unit for measuring potency of immunologically active substance in a product determined as reactivity in a glycoprotein enzyme-linked immunosorbent assay for particular antigen or antibody and expressed per unit volume equal to one milliliter.	Glycoprotein-ELISA Unit Per Milliliter
C67347	GPL U	[GPL'U];Immunoglobin G Phospholipid Units	A unit for semiquantitative measurement of IgG autoantibodies to proteins associated with negatively charged phospholipids evaluated against an established reference standard. (NCI)	IgG Phospholipid Unit
C117971	GPL U/mL	Immunoglobin G Phospholipid Units per Milliliter	A unit for semiquantitative measurement of IgG autoantibodies to proteins associated with negatively charged phospholipids evaluated against an established reference standard, per unit of volume equal to one milliliter.	Immunoglobin G Phospholipid Unit per Milliliter
C161497	GPS U	Immunoglobin G Phosphatidylserine Units;Phosphatidylserine IgG Antibody Unit	A unit for semiquantitative measurement of IgG autoantibodies to proteins associated with phosphatidylserine evaluated against an established reference standard. (NCI)	Phosphatidylserine IgG Antibody Unit
C186221	GPS U/mL	Immunoglobin G Phosphatidylserine Units/mL;Phosphatidylserine IgG Antibody Unit/mL	Unit of measure of potency of allergenic product expressed as a number of immunoglobin G phosphatidylserine units per one milliliter of formulation.	Phosphatidylserine IgG Antibody Unit per Milliliter
C48497	grain	Grain	A unit of mass derived from the weight of a grain and equal to one seven-thousandth of a pound, or 1/480 troy ounce, or 64.79891 milligrams. The original English grain unit based on the mass of a ripe grain barleycorn was larger the corresponding grain units of France and other European nations which were based on the weight of the smaller wheat grain.(NCI)	Grain
C73772	Gravitational Unit		A unit of acceleration expressed as a multiple of the force of gravity on earth (1 gravitational unit = 9.81m/s2).	Unit of Gravity
C48491	gtt	Metric Drop	A unit of volume equal to 0.05 milliliter (20 drops/ml).(NCI)	Metric Drop
C186222	GUMMY	Gummy Dosing Unit	A dosing measurement based on the gummy unit.	Chewable Gel Dosing Unit
C18063	Gy	Gray	A unit of absorbed radiation dose. One gray is equal to an absorbed dose of one joule per kilogram of matter, or to 100 rads.(NCI)	Gray
C158295	Gy/h	Gray/Hour	A unit of absorbed radiation dose rate defined as the number of Grays per hour.	Gray per Hour
C158296	Gy/min	Gray/Minute	A unit of absorbed radiation dose rate defined as the number of Grays per minute.	Gray per Minute
C139131	h*%		A unit of measure for the area under an effect curve (AUEC) defined as hours times percent.	Hour Times Percent
C85624	h*ng/mL	h*ug/L	Hours times nanograms per milliliter (area under the curve).	Hour Times Nanogram per Milliliter
C85640	h*nmol/L		Hours times nanomoles per liter (area under the curve).	Hour Times Picomole per Milliliter
C170635	h/wk	hours/week	A unit of measurement equal to the number of hours within a period of time equal to one week.	Hours Per Week
C71216	HAND UNIT	Hand Unit of Length	A traditional unit of length equal to 4 inches or 10.16 centimeters.	Hand Unit of Length
C42558	Henry	Henry	A unit of electric inductance. A coil with an inductance of one Henry requires a flux of one Weber for each Ampere of induced current. If it is the current which changes, then the induced field will generate a potential difference within the coil: if the inductance is one Henry a current change of one Ampere per second generates a potential difference of one volt. The Henry is a large unit; inductances in practical circuits are measured in millihenrys or microhenrys.(NCI)	Henry
C116232	HEP	Histamine Equivalent Prick Unit	Unit of measure of potency of allergenic product expressed as a number of histamine equivalent prick units.	Histamine Equivalent Prick Unit
C48498	HOMEOPATHIC DILUTION	Homeopathic Dilution Unit	A dosing measurement based on the homeopathic dilution unit.(NCI)	Homeopathic Dilution Unit
C94908	Hounsfield Unit	HU	The unit of measure for the radiodensity of a substance. The radiodensity of distilled water at standard temperature and pressure is zero on the Hounsfield scale.	Hounsfield Unit
C25529	HOURS	h;Hours;hr	A unit of measurement of time equal to 60 minutes.	Hour
C105487	hPa	Hectopascal	A SI derived unit of pressure equivalent to one hundred pascals, 1 millibar or 0.0145 pounds per square inch.	Hectopascal
C176380	hr/day	Hours per Day	A unit of measurement equal to the number of hours within a period of time equal to one day.	Hour per Day
C42545	Hz	Cycle per Second;cycle/sec;Hertz	A unit of frequency equal to one cycle per second.(NCI)	Hertz

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C154854	Hz/s	Hz/sec	A unit of frequency rate change defined as the number of Hertz per unit of time equal to one second.	Hertz Per Second
C48499	IMPLANT	Implant Dosing Unit	A dosing measurement based on the implant unit.(NCI)	Implant Dosing Unit
C48500	in	Inch	A traditional unit of length equal to 2.54 centimeters. (NCI)	Inch
C68871	in2	Square Inch	A unit of area equal to the area of a square with sides of one inch. It is equal to 6.4516 square centimeters.(NCI)	Square Inch
C48501	INHALATION	Inhalation Dosing Unit	A dosing measurement based on the inhalation unit.(NCI)	Inhalation Dosing Unit
C122632	INJECTION	Injection Dosing Unit	A dosing measurement based on the injection unit.	Injection Dosing Unit
C48579	IU	IE;International Unit	The unitage assigned by the WHO (World Health Organization) to International Biological Standards - substances, classed as biological according to the criteria provided by WHO Expert Committee on Biological Standardization, to enable the results of biological and immunological assay procedures to be expressed in the same way throughout the world. The definition of an international unit is generally arbitrary and technical, and has to be officially approved by the International Conference for Unification of Formulae.(NCI)	International Unit
C85645	IU/day		A unit of substance (biologic activity) flow rate equal to one international unit per day.	International Unit per Day
C120848	IU/dL	10 IU/L;International Units per Deciliter	Unit of arbitrary substance concentration (biologic activity concentration) defined as the concentration of one international unit per one deciliter of system volume.	International Unit per Deciliter
C122207	IU/g Hb		A unit of concentration (biologic activity) equal to one international unit of substance per gram of hemoglobin.	International Unit per Gram Hemoglobin
C70493	IU/g	International Unit per Gram	A unit of measure of quantity of substance per unit mass, expressed in terms of the International Unit per grams.(NCI)	International Unit per Gram
C85646	IU/h	IU/h	A unit of substance (biologic activity) flow rate equal to one international unit per hour.	International Unit per Hour
C67379	IU/kg	International Unit per Kilogram	An arbitrary unit of substance content expressed in international units of biological activity per one kilogram of mass of the system. It is also used as a dose calculation unit expressed in international units of biological activity per one kilogram of body mass.(NCI)	International Unit per Kilogram
C71209	IU/kg/h	International units per Kilogram per Hour	A dose calculation unit equal to one international unit (an arbitrary unit of biological activity) of a product per one kilogram of body mass administered per unit of time equal to one hour.(NCI)	International Unit per Kilogram per Hour
C67376	IU/L	IE/L;International Unit per Liter;IU/L;mIU/mL	A unit of concentration (biologic activity) equal to one milli-international unit of substance per milliliter of solution or one international unit of substance per liter of solution.	International Unit per Liter
C67380	IU/mg	International Unit per Milligram	A unit of measure of quantity of substance per unit mass, expressed in terms of international units per milligram.	International Unit per Milligram
C67377	IU/mL	IE/mL;International Unit per Milliliter;Kilo International Unit per Liter;kIU/L	A unit of concentration (biologic activity) equal to one international unit of substance per milliliter of solution.	International Unit per Milliliter
C122208	IU/mmol		A unit of concentration (biologic activity) equal to one international unit of substance per millimole of substance.	International Unit per Millimole
C67357	J/cm2		A unit of radiant exposure defined as a unit of energy equal to one Joule applied to a unit of area equal to one square centimeter.	Joule per Square Centimeter
C48502	JAR	Jar Dosing Unit	A dosing measurement based on the jar unit.(NCI)	Jar Dosing Unit
C172606	JDF Unit	JDF U;Juvenile Diabetes Foundation Unit	A unit of measure, defined by the Juvenile Diabetes Foundation, used to quantify islet cell antibodies in a biological sample.	Juvenile Diabetes Foundation Unit
C42548	Joule	Joule	A unit of electrical, mechanical, and thermal energy (as well as work and quantity of heat), equal to the work done when the point of application of a force of one Newton is displaced through a distance of one meter in the direction of the force or the work done when a current of one Ampere passes through a resistance of one ohm for one second. One joule is equal to 0.23889 gram-calorie (mean).(NCI)	Joule
C42537	K	Kelvin	A basic unit of thermodynamic temperature, one of the seven base units of the International System of Units (Systeme International d'Unites, SI). It is 1/273.16th of the thermodynamic temperature of the triple point of water. This sets the size of the kelvin unit for temperature differences and defines the thermodynamic temperature of an equilibrium mixture of waters ice-liquid-vapor as 273.16 K, where 0 K is the lowest possible temperature ("absolute zero").	Kelvin
C122209	ka_u/dL		A unit of phosphatase concentration that can free one milligram of phenol from disodium phenylphosphate at standard conditions, per unit volume of the mixture equal to one deciliter. (NCI)	King-Armstrong Unit per Deciliter
C48503	KALLIKREIN INHIBITOR UNIT	Kallikrein Inhibitor Unit	A dosing measurement based on the Kallikrein inhibitor unit.(NCI)	Kallikrein Inhibitor Unit
C42566	kat	Katal	A unit for measuring catalytic (e.g. enzymatic) activity, the ability of the compound to accelerate the chemical reaction by providing a lower energy pathway between the reactants and the products. One katal is that catalytic activity which will raise the rate of reaction by one mole per second in a specified assay system. When the katal is used, the measurand should be specified by reference to the measurement procedure; the measurement procedure must identify the indicator reaction. The katal is not used to express a rate of reaction itself, which should be expressed in moles per second.(NCI)	Katal
C70511	kBq	Kilobecquerel	A unit of radioactivity equal to one thousand nuclear disintegrations or other nuclear transformations per second, or to 1E3 Becquerels. (NCI)	Kilobecquerel
C71168	kBq/uL	GBq/L;Gigabecquerel per Liter;Kilobecquerel per Microliter;MBq/mL;Megabecquerel per Milliliter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one thousand Becquerels per unit volume equal to one millionth of a liter.(NCI)	Kilobecquerel per Microliter
C67194	kcal	Kilogram-Calorie	A unit of energy defined as the amount of heat required to raise the temperature of one kilogram of pure water by one degree Centigrade under standard conditions (the specific heat of the water at 15 degrees Celsius and the constant pressure of 101.325 kilopascals or one atm being defined as unity), equal to approximately 4.1855 kJ. It is also is used by nutritionists in measuring the energy-producing potential of food as a unit of potential energy contained by a substance, which can be liberated when the material is oxidized, usually by combustion in the presence of oxygen.(NCI)	Calorie
C139135	kcal/day		A unit of energy equal to one kilocalorie per day. (NCI)	Kilocalorie per Day
C105491	kDa	Kilodalton;Kilounified Atomic Mass Unit;ku	A mass unit equal to one thousand daltons.	Kilodalton
C67276	keV	KeV;Kiloelectronvolt	A unit of energy equal to 1000 electronvolts, or (approximately) 1,602 177 x 10-16 joule.	Kiloelectronvolt
C28252	kg	Kilogram	The base unit of mass in the International System of Units (SI) equal to the mass of the international prototype kilogram, a platinum-iridium cylinder in the custody of the International Bureau of Weights and Measures.	Kilogram
C120849	kg/cm		A unit of measure equal to kilograms per length unit equal to one centimeter.	Kilogram per Centimeter
C69094	kg/cm2	Kilogram per Square Centimeter	A unit of spread rate of a substance by mass expressed in kilograms per area unit equal to one square centimeter, used also as a measure of area density and as a dose calculation unit.(NCI)	Kilogram per Square Centimeter
C64566	kg/L	g/mL;Gram per Milliliter;gram/mL;kg/L;Kilogram per Liter;mg/uL	A unit of concentration or mass density equal to one gram of substance per milliliter of solution or one kilogram of substance per liter of solution.	Kilogram per Liter
C49671	kg/m2	Kilogram per Square Meter	A unit expressed as kilogram of mass per square meter of area.(NCI)	Kilogram per Square Meter
C122210	kg/mol	g/mmol	A unit of mass commonly used to express the molar mass of a substance in kilogram(s) per mole.	Kilogram per Mole
C67279	kHz	kilohertz	A unit of measure denoting the frequency equal to 1000 cycles per second meaning e.g. that the cylical waveform changes from one state to the other (from one polarity to the other) 1000 times per second. (NCI)	Kilohertz
C48504	KIT	Kit Dosing Unit	A dosing measurement based on the kit unit.(NCI)	Kit Dosing Unit
C70492	kIU	Kilo International Unit	A unit equal to one thousand international units.(NCI)	Kilointernational Unit
C71177	km	Kilometer	A unit of distance equal to 1000 meters, 0.621 miles, 1094 yards, or 3281 feet.(NCI)	Kilometer
C71203	km/h	Kilometer Per Hour	A unit of both speed (scalar) and velocity (vector), defined as the distance of one thousand meters travelled per unit time equal to one hour.(NCI)	Kilometer per Hour
C92615	kN/cm2	kdyn/cm2;Kilonewton per Centimeter Squared	The kilonewton per centimeter squared is an SI derived unit of pressure; one newton is computed as the force necessary to accelerate a mass of one gram at the rate of one centimeter per second squared. One kilonewton per centimeter squared is descriptive of the amount of force exerted in a particular area. This measurement is frequently used when describing conditions of cellular movement. (NCI)	Kilonewton per Centimeter Squared
C67284	kPa	Kilopascal	A SI derived unit of pressure equivalent to 1000 newtons per square meter or 10000 bars or to 0.145 pound per square inch. (NCI)	Kilopascal
C105492	kPa/L/s	kPa/L/sec;Pa/mL/sec	A unit of resistance equal to the number of kilopascals per unit of volume equal to one liter per unit of time equal to one second. (NCI)	Kilopascal Per Liter Per Second
C105493	ks	10^3 sec;Kilosecond;ksec	A unit of time equal to one thousand seconds (1E3 seconds). (NCI)	Kilosecond
C71202	kUSP	Kilo United States Pharmacopeia Unit	A unit of potency equal to one thousand US Pharmacopoeia Units.(NCI)	Kilo United States Pharmacopeia Unit
C170630	kV	Kilovolt	A unit of electric potential and electromotive force equal to one thousand volts.	Kilovolt
C48505	L	Liter	A unit of volume equal to one thousandth (1E-3) of a cubic meter, the cubic meter being the standard derived unit of volume in the International System of Units (SI).	Liter
C69110	L/day		A unit of flow rate equal to one liter per day.	Liter per Day
C69160	L/h		A unit of flow rate equal to one liter per hour.	Liter per Hour
C105494	L/h/m2	(L/h)/m2;L/h/m2	Liters per hour (flow rate), divided by meters squared (surface area).	Liter Per Hour Per Square Meter
C73725	L/kg	L/kg;mL/g	Liters (volume) divided by kilograms (weight) or milliliters (volume), divided by grams (weight).	Liter per Kilogram
C105495	L/L	dL/dL;Liter per Liter;mL/mL;uL/uL	A unit of volume concentration equal to the number of liters per unit of volume equal to one liter.	Liter Per Liter
C204710	L/m2/s		A dose calculation unit expressed in liter(s) per square meter per period of time equal to one second.	Liter per Square Meter per Second
C67388	L/min		A unit of flow rate equal to one liter per minute.	Liter per Minute
C105496	L/min/m2	(L/min)/m2;L/min/m2	Liters per minute (flow rate), divided by meters squared (surface area).	Liter Per Minute Per Square Meter
C67390	L/s	L/sec	Liters per second.	Liter per Second
C139133	L/s/kPa		A unit of conductance equal to the number of liters per unit of time equal to one second per unit of pressure equal to one kilopascal.	Liter per Second per Kilopascal
C48531	LB	lb;lb_av;Pound	A traditional unit of mass. By international agreement, one avoirdupois pound is equal to exactly 0.453 592 37 kilogram, 16 ounces, or 1.215 28 troy pounds. (NCI)	Pound
C170638	LENS	Lens Dosing Unit	A dosing measurement based on the lens unit.	Lens Dosing Unit

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C139134	Linear ft*LB	Linear Foot-pound;Linear ft*lbf;Linear Pounds Feet	A unit of measure that equals the work required to move one pound a linear distance of one foot in the direction of the applied force.	Linear Foot Pound
C178059	Lipase Units		A dosing unit based on lipase activity.	Lipase Unit
C178058	Lipase Units/kg		A dosing unit based on lipase activity per kilogram of body mass.	Lipase Units per Kilogram
C42560	lm	Lumen	A unit of luminous flux. It is the amount of light that falls on a unit area at unit distance from a source of one candela.(NCI)	Lumen
C70485	log10 CCID 50/dose	Log10 50 Percent Cell Culture Infective Dose per Dose	A logarithmic-scale (base 10) potency unit for measuring infectious activity of a biologic product or infectious agent preparation equal to the potency at which one dose of infectious material contains one 50 percent cell culture infective dose.(NCI)	Log10 50 Percent Cell Culture Infective Dose per Dose
C102658	log10 CFU/g		A logarithmic-scale (base 10) unit for measuring colony forming units per unit of mass equal to one gram.	Log10 Colony Forming Units per Gram
C102659	log10 CFU/mL		A logarithmic-scale (base 10) unit for measuring colony forming units per unit of volume equal to one milliliter.	Log10 Colony Forming Units per Milliliter
C209706	log10 copies		A logarithmic-scale (base 10) unit for measuring the number of copies of an entity.	log10 Copy
C117972	log10 copies/mL		A logarithmic-scale (base 10) unit for measuring copies per unit of volume equal to one milliliter.	Log10 Copies per Milliliter
C70480	log10 EID 50/dose	Log10 50 Percent Embryo Infective Dose per Dose	A logarithmic-scale (base 10) potency unit for measuring infectious activity of a biologic product or infectious agent preparation equal to the potency at which one dose of infectious material contains one 50 percent embryo infective dose.(NCI)	Log10 50 Percent Embryo Infective Dose per Dose
C68878	Log10 ELISA unit	Log10 Enzyme-Linked Immunosorbent Assay Unit	A logarithmic-scale (base 10) unit for measuring concentration and/or reactivity of a test substance (an antigen or antibody of interest) as defined in the literature reference for the particular quantitative enzyme-linked immunosorbent assay method.(NCI)	Log10 Enzyme-Linked Immunosorbent Assay Unit
C68879	Log10 ELISA unit/dose	Log10 Enzyme-Linked Immunosorbent Assay Unit per Dose	A logarithmic-scale (base 10) unit for measuring potency of immunologically active substance in a product determined as reactivity in a quantitative immunoassay for particular antigen or antibody and expressed per quantity of preparation used as a single dose.(NCI)	Log10 Enzyme-Linked Immunosorbent Assay Unit per Dose
C116238	log10 IU/mL		A logarithmic-scale (base 10) unit for measuring international units per unit of volume equal to one milliliter.	Log10 International Units per Milliliter
C198392	log10 minutes of arc	log10 arcmin;log10 arcminutes	A logarithmic-scale (base 10) unit for measuring angular equal to 1/60 degree or to 60 arcseconds.	Log10 Arcminutes
C73568	log10 PFU		A logarithmic-scale (base 10) unit for measuring plaque forming units.	Log10 Plaque Forming Unit
C170631	log10 PFU/mL		A logarithmic-scale (base 10) unit for measuring plaque forming units per unit of volume equal to one milliliter.	log10 Plaque Forming Units Per Milliliter
C70488	log10 TCID 50	Log10 50 Percent Tissue Culture Infective Dose	A logarithmic-scale (base 10) potency unit for measuring infectious activity of a biologic product or infectious agent preparation equal to the potency at 50 percent tissue culture infective dose.	Log10 50 Percent Tissue Culture Infective Dose
C70489	log10 TCID 50/dose	Log10 50 Percent Tissue Culture Infective Dose per Dose	A logarithmic-scale (base 10) potency unit for measuring infectious activity of a biologic product or infectious agent preparation equal to the potency at which one dose of infectious material contains one 50 percent tissue culture infective dose.(NCI)	Log10 50 Percent Tissue Culture Infective Dose per Dose
C132478	log10 TCID 50/mL	Log10 50 Percent Tissue Culture Infective Dose per Milliliter	A logarithmic-scale (base 10) potency unit for measuring infectious activity of a biologic product or infectious agent preparation equal to the potency at which one milliliter of infectious material contains one 50 percent tissue culture infective dose.	Log10 50 Percent Tissue Culture Infective Dose per Milliliter
C132479	log10 TCID 50/uL	Log10 50 Percent Tissue Culture Infective Dose per Microliter	A logarithmic-scale (base 10) potency unit for measuring infectious activity of a biologic product or infectious agent preparation equal to the potency at which one microliter of infectious material contains one 50 percent tissue culture infective dose.	Log10 50 Percent Tissue Culture Infective Dose per Microliter
C221687	Log10 Titer		A logarithmic-scale (base 10) unit for measuring concentration of a substance in a solution as determined by the quantitative reaction with added measured volume(s) of a solution of the precisely known concentration(s) of a standard reagent.	Log10 Titer
C198393	log10 U/mL	Log10 Arbitrary Units per Milliliter	A logarithmic-scale (base 10) unit for measuring arbitrary units per unit of volume equal to one milliliter.	Log10 Arbitrary Units per Milliliter
C48506	LOZENGE	Lozenge Dosing Unit	A dosing measurement based on the lozenge unit.(NCI)	Lozenge Dosing Unit
C198394	lton_av	Imperial ton;Long ton;UK ton	A traditional unit of mass in the United Kingdom equal to 2,240 pounds or 1.017 metric tons.	Long Ton
C42561	lx	Lux	A unit of illuminance equal to the direct illumination on a surface that is everywhere one meter from a uniform point source of one candela; a unit of illuminance that is equal to one lumen per square meter.(NCI)	Lux
C41139	m	Meter	A meter is defined as the length of the path traveled by light in a vacuum during a time interval of 1/299 792 458 of a second and is equal to 1.093 61 yards.(NCI)	Meter
C184713	m*%	m%	A unit of measure for the distance saturation product (DSP) defined as meters walked times percent oxygen saturation.	Meters Times Percent
C42571	m/s	m/sec;Meter Per Second	A unit of both speed (scalar) and velocity (vector), defined as the distance of one meter travelled per unit time equal to one second.(NCI)	Meter per Second
C42572	m/s2	m/sec2	A unit of acceleration equal to one meter per unit of time equal to one second squared.	Meter per Second Squared
C42569	m2	Square Meter	The standard derived unit of area in the International System of Units (SI) equal to the area of a square whose sides are one meter long.	Square Meter
C68906	m2/s	m2/sec;Square Meter per Second	A unit of measure defined as square meter per second.	Meter Squared per Second
C42570	m3	Cubic Meter	A unit of volume or capacity equal to the volume of a cube with edges one meter in length. It is equal to 1,000 liters; 1,000 cubic decimeters; 10(E6) cubic centimeters; 25.3 cubic feet; 6.29 barrels.(NCI)	Cubic Meter
C139130	MAC50	Minimum Alveolar Concentration 50%	A unit of potency for inhalational gases defined as the concentration of gas in the lung required to immobilize 50 percent of individuals in response to a stimulus, such as pain.	Minimum Alveolar Concentration 50 Percent
C204707	mAh	Milliampere Hour;Milliampere-Hour	A unit of energy or power equal to one thousandth of an ampere hour.	Milliampere Hour
C97343	mAmp	Milliampere	A unit of electric current equal to one thousandth of an ampere. (NCI)	Milliampere
C122211	mAnson U/mL		A unit of enzymatic activity defined a one milli-Anson unit per unit volume equal to one milliliter.	Milli-Anson Unit per Milliliter
C170637	MASK	Mask Dosing Unit	A dosing measurement based on the mask unit.	Mask Dosing Unit
C176388	MBP	Mb;Mbp;Megabase Pair	A number representing one million paired nucleotides in a DNA or RNA sequence.	Megabase Pair
C70512	MBq	Megabecquerel	A unit of radioactivity equal to one million nuclear disintegrations or other nuclear transformations per second, or to 1E6 Becquerels. (NCI)	Megabecquerel
C71169	MBq/uL	GBq/mL;Gigabecquerel per Milliliter;MBq/uL;Megabecquerel per Microliter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one million Becquerels per unit volume equal to one millionth of a liter, or defined as a concentration of a radionuclide with an activity equal to one billion Becquerels per unit volume equal to one thousandth of a liter.	Megabecquerel per Microliter
C48511	mCi	Millicurie	A unit of radioactivity equal to one thousandth of a Curie or 37 megabecquerels, and corresponding to a radioactivity of 37 millions of atomic disintegrations per second.(NCI)	Millicurie
C70570	mCi/kg	Microcurie per Gram;Millicurie per Kilogram;uCi/g	A unit of specific radioactivity (massic activity) equal to activity of one millicurie of the sample with total mass of one kilogram.(NCI)	Millicurie per Kilogram
C71174	mCi/L	Microcurie per Milliliter;Millicurie per Liter;uCi/mL	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one thousandth of a Curie per unit volume equal to one liter.(NCI)	Millicurie per Liter
C96687	MdFI	Median Fluorescence Intensity Unit;MFI	A unit of measure for the median fluorescence intensity.	Median Fluorescence Intensity Unit
C48512	mEq	Milliequivalent	A unit of relative amount of a substance equal to one thousandth of an equivalent weight.(NCI)	Milliequivalent
C67471	mEq/day	Milliequivalents per Day	A unit of relative amount of substance flow rate equivalent to the rate at which one thousandth of an equivalent of substance travels to a given object or space over a period of time equal to twenty four hours.(NCI)	Milliequivalent per 24 Hours
C67473	mEq/dL	Milliequivalent per Deciliter	A concentration unit measured as a number of milliequivalents of solute per deciliter of solution. (NCI)	Milliequivalent per Deciliter
C70580	mEq/g	Milliequivalent Per Gram	A unit of relative amount of substance content equivalent to the content at which one gram of mixture contains one thousandth of an equivalent of a component. The unit is also used as a dose calculation unit.(NCI)	Milliequivalent per Gram
C67472	meq/h	Milliequivalents per Hour	A unit of relative amount of substance flow rate equivalent to the rate at which one thousandth of an equivalent of substance travels to a given object or space over a period of time equal to one hour. (NCI)	Milliequivalent per Hour
C67475	mEq/kg	Milliequivalent Per Kilogram	A unit of relative amount of substance content equivalent to the content at which one kilogram of mixture contains one thousandth of an equivalent of a component. The unit is also used as a dose calculation unit.(NCI)	Milliequivalent per Kilogram
C67474	mEq/L	Milliequivalent Per Liter;Millivalent per Liter;mval/L	A concentration unit measured as a number of milliequivalents of solute per liter of solution.(NCI)	Milliequivalent per Liter
C73737	mEq/mL	Milliequivalent per Milliliter	A concentration unit expressed in milliequivalent(s) of solute per milliliter of solution. (NCI)	Milliequivalent per Milliliter
C92616	mEq/mmol	Milliequivalent per Millimole	A concentration unit measured as a number of one thousandth of an equivalent weight per millimole of substance. (NCI)	Milliequivalent per Millimole
C70581	mEq/ug	mEq/mcg;Milliequivalent Per Microgram	A unit of relative amount of substance content equivalent to the content at which one millionth of a gram of mixture contains one thousandth of an equivalent of a component. The unit is also used as a dose calculation unit.(NCI)	Milliequivalent per Microgram
C70578	mEq/uL	Milliequivalent Per Microliter	A concentration unit measured as a number of milliequivalents of solute per microliter of solution.(NCI)	Milliequivalent per Microliter
C96691	MESF	Molecules of Equivalent Soluble Fluorochromes	A unit of measure of the fluorescence intensity of a fluorochrome-labeled sample, which is equivalent to the fluorescence intensity of a solution containing an equivalent number of molecules of free fluorochrome in solution, under identical experimental conditions.	Molecule of Equivalent Soluble Fluorochrome
C127805	MET	Metabolic Equivalent of Task	A unit of energy expenditure equal to the ratio of metabolic rate during physical activity versus a reference metabolic rate.	Metabolic Equivalent of Task Unit
C127806	MET*h		A unit of energy expenditure equal to the number of metabolic equivalent of task units times the number of hours of performed activity.	Metabolic Equivalent of Task Hours
C127807	MET*min		A unit of energy expenditure equal to the number of metabolic equivalent of task units times the number of minutes of performed activity.	Metabolic Equivalent of Task Minute
C152057	MeV	10^6 Electronvolts;10^6 eV;Megaelectronvolt	A unit of energy equal to 1,000,000 electronvolts, or (approximately) 1,602 177 x 10-13 joule.	Megaelectronvolt
C28253	mg	Milligram	A unit of mass equal to one thousandth (1E-3) of a gram.	Milligram
C73738	mg/animal	Milligram per Animal	A unit of measure expressed in milligram(s) per animal.	Milligram per Animal
C184723	mg/breath		A unit of measure expressed in milligram(s) per inspiration or expiration of breath.	Milligram Per Breath
C73739	mg/CAPSULE		A unit of measure expressed in milligram(s) per capsule.	Milligram per Capsule
C210326	mg/CIGARETTE		A unit of mass equal to one milligram per cigarette unit.	Milligram per Cigarette

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C124456	mg/cm2		A unit of area density defined as a spread rate at which one milligram of a substance is spread over the area of one square centimeter. The unit is also used as a dose calculation unit.	Milligram per Squared Centimeter
C67399	mg/day		A unit of mass flow rate equal to one milligram per day.	Milligram per 24 Hours
C67015	mg/dL	mg%;Milligram per Deciliter	A unit of mass concentration defined as the concentration of one milligram of a substance in unit volume of the mixture equal to one cubic deciliter or 100 cubic centimeters. It is also a unit of mass density (volumic mass) defined as the density of substance which mass equal to one milligram occupies the volume one cubic deciliter or 100 cubic centimeters.(NCI)	Milligram per Deciliter
C124457	mg/dose		A unit of measure expressed in milligram(s) per dose.	Milligram per Dose
C73740	mg/g/h	Milligram per Gram per Hour	A dose calculation unit expressed in milligram(s) per gram per period of time equal to sixty minutes. (NCI)	Milligram per Gram per Hour
C73741	mg/g/min	Milligram per Gram per Minute	A dose calculation unit expressed in milligram(s) per gram per period of time equal to sixty seconds. (NCI)	Milligram per Gram per Minute
C66969	mg/h		A unit of mass flow rate equal to one milligram per hour.	Milligram per Hour
C67401	mg/kg	Milligram per Kilogram;Nanogram per Milligram;ng/mg;ug/g	Milligrams (weight), divided by kilograms (weight) or nanograms (weight) per milligrams (weight).	Milligram per Kilogram
C66976	mg/kg/day	Milligram per Kilogram per Day	A dose calculation unit expressed in milligram(s) per kilogram per period of time equal to twenty-four hours. (NCI)	Milligram per Kilogram per Day
C124458	mg/kg/dose		A dose calculation unit expressed in milligram(s) per kilogram per single dose.	Milligram per Kilogram per Dose
C71362	mg/kg/h	Milligram per Kilogram per Hour	A dose calculation unit equal to one thousandth of a gram of a preparation per one kilogram of body mass administered per unit of time equal to one hour.(NCI)	Milligram per Kilogram per Hour
C71207	mg/kg/min	Milligram per Kilogram per Minute	A dose calculation unit equal to one thousandth of a gram of a preparation per one kilogram of body mass administered per unit of time equal to one minute.(NCI)	Milligram per Kilogram per Minute
C161486	mg/kg/week	Milligram per Kilogram per Week	A dose calculation unit expressed in milligram(s) per kilogram per period of time equal to seven days. (NCI)	Milligram Per Kilogram Per Week
C221686	mg/L DDU		A unit of equivalent concentration equal to the number of milligrams of D-dimer per unit volume equal to one liter.	Milligram per Liter D-Dimer Unit
C158291	mg/L FEU	FEU mg/L;mg FEU/L;mg-L-FEU	A unit of equivalent concentration equal to the number of milligrams of fibrinogen per unit volume equal to one liter.	Milligram per Liter Fibrinogen Equivalent Units
C64572	mg/L	g/m3;Gram per Cubic Meter;mcg/mL;mg/L;Microgram per Milliliter;Milligram per Liter;ng/uL;ug/mL	A unit of concentration or mass density equal to one microgram of substance per milliliter of solution or one milligram of substance per liter of solution.	Microgram per Milliliter
C67402	mg/m2	Milligram per Square Meter	A unit of area density equal to approximately 2.94935E-5 ounce per square yard. Also used as a dose calculation unit.(NCI)	Milligram per Square Meter
C66974	mg/m2/day	Milligram per Square Meter per Day	A dose calculation unit expressed in milligram(s) per square meter per period of time equal to twenty-four hours. (NCI)	Milligram per Square Meter per Day
C73743	mg/m2/h	Milligram per Square Meter per Hour	A dose calculation unit expressed in milligram(s) per square meter per period of time equal to sixty minutes. (NCI)	Milligram per Square Meter per Hour
C73744	mg/m2/min	Milligram per Square Meter per Minute	A dose calculation unit expressed in milligram(s) per square meter per period of time equal to sixty seconds. (NCI)	Milligram per Square Meter per Minute
C88148	mg/m2/wk	Milligram per Square Meter per Week	A dose calculation unit expressed in milligram(s) per square meter per period of time equal to seven days.	Milligram per Square Meter per Week
C73742	mg/min		A unit of mass flow rate equal to one milligram per minute.	Milligram per Minute
C176378	mg/mL/day	g/L/24 Hours;g/L/day;mg/mL/24 Hours	A dose calculation unit expressed in milligrams per milliliter per day.	Gram per Liter per Day
C67403	mg/mL/min	Milligram per Milliliter per Minute	A unit expressed in milligrams per milliliter per period of time equal to sixty seconds.	Milligram per Milliliter per Minute
C120843	mg/mol	ug/mmol	A unit of mass commonly used to express the molar mass of a substance in milligram(s) per mole.	Milligram per Mole
C210327	mg/PUFF		A unit of mass equal to one milligram per puff unit.	Milligram per Puff
C67404	mg/wk	Milligram per Week	A unit of mass flow rate equal to one milligram per week or a dose administration rate unit equal to the rate at which a milligram of a product is delivered or administered over the time period of one week.	Milligram per Week
C122212	mg2/dL2		A unit of mass concentration defined as one square milligram of a substance in unit volume of the mixture equal to one square deciliter.	Square Milligram per Square Deciliter
C156468	mgEq	Milligram Equivalent	A unit of relative amount of substance equal to one thousandth of a gram of an equivalent weight.	Milligram Equivalent
C67314	MHz	Megahertz	The SI derived unit of frequency; equal to one million oscillations per second or to 1E6 hertz. (NCI)	Megahertz
C71183	Mile	International Mile	A unit of distance equal to 5280 international feet, 1760 international yards, or 1609.344 meters.(NCI)	Mile
C48154	min	Minute	A unit of measurement of time equal to 60 seconds.	Minute
C85729	min*mg/mL		Minutes times milligrams per milliliter (area under the curve).	Minute Times Milligram per Milliliter
C176381	min/day	Minutes per Day	A unit of measurement equal to the number of minutes within a period of time equal to one day.	Minute per Day
C67405	mIU/L	mcIU/mL;Micro-International Unit per milliliter;mIE/L;mIU/L;uIU/mL	A unit of concentration (biologic activity) equal to one micro-international unit of substance per milliliter of solution or one milli-international unit of substance per liter of solution.	Microinternational Unit per Milliliter
C67409	mIU/m2	Milli-International Unit per Square Meter	A unit expressed as a number of milli-international units per one square meter of a body surface area.	Milliinternational Unit per Square Meter
C116241	mJoule/cm2		A unit of radiant exposure defined as a unit of energy equal to one millijoule applied to a unit of area equal to one square centimeter.	Millijoules per Square Centimeter
C70507	mkat	Millikatal	A unit of catalytic activity measurement equal to one thousandth of one katal (1E-3 katal). (NCI)	Millikatal
C189643	mkat/L	Millikatal/Liter	A unit of catalytic activity measurement equal to one thousandth of one katal (1E-3 katal) per liter.	Millikatal per Liter
C28254	mL	cc;cm3;Cubic Centimeter;Milliliter	A unit of volume equal to one thousandth (1E-3) of a liter.	Milliliter
C135521	mL*cmH2O		A unit of volume defined as milliliters times centimeter of water.	Milliliter Times Centimeter of Water
C130191	mL/(min*100mL)		A unit of flow rate expressed as the number of milliliters, divided by the number of minutes times a unit of volume equal to 100 milliliters.	Milliliter Per Minute Times One Hundred Milliliters
C154855	mL/100g/min		A unit of flow rate expressed as the number of milliliters per 100g of material (e.g., tissue) per minute.	Milliliter per 100 Grams per Minute
C73746	mL/animal	Milliliter per Animal	A unit of measure expressed in milliliter(s) per animal.	Milliliter per Animal
C73747	mL/animal/day	Milliliter per Animal per Day	A unit of measure expressed in milliliter(s) per animal per period of time equal to twenty-four hours.	Milliliter per Animal per Day
C73748	mL/animal/wk	Milliliter per Animal per Week	A unit of measure expressed in milliliter(s) per animal per period of time equal to seven days.	Milliliter per Animal per Week
C127808	mL/beat		A unit of measure expressed in milliliter(s) per heart beat.	Milliliter per Heartbeat
C73749	mL/breath	Milliliter per Breath	A unit of measure expressed in milliliter(s) per inspiration or expiration of breath.	Milliliter per Breath
C73750	mL/cage	Milliliter per Cage	A unit of measure expressed in milliliter(s) per cage.	Milliliter per Cage
C73751	mL/cage/day	Milliliter per Cage per Day	A unit of measure expressed in milliliter(s) per cage per period of time equal to twenty-four hours.	Milliliter per Cage per Day
C73752	mL/cage/wk	Milliliter per Cage per Week	A unit of measure expressed in milliliter(s) per cage expressed per period of time equal to seven days.	Milliliter per Cage per Week
C98755	mL/cm H2O		A unit of pressure expressed in milliliter(s) per centimeter of water. (NCI)	Milliliter per Centimeter of Water
C105503	mL/cm	dL/m;Milliliter per Centimeter	A unit of measure equal to the number of milliliters per unit of length equal to one centimeter. (NCI)	Milliliter per Centimeter
C163564	mL/cm3/min	mL/mL/min	A unit of flow rate equal to one milliliter per cubic centimeter per unit of time equal to one minute.	Milliliter per Cubic Centimeter per Minute
C67410	mL/day	mL/24h	A unit of flow rate equal to one milliliter per day.	Milliliter per 24 Hours
C105504	mL/dL	Milliliters per Deciliter	A unit of volume concentration equal to the number of milliliters per unit of volume equal to one deciliter.	Milliliter per Deciliter
C124459	mL/dose		A unit of measure expressed in milliliter(s) per dose.	Milliliter per Dose
C73755	mL/g/day	(L/day)/kg;(mL/day)/g;mL/g/day	Milliliters per gram per day or liters per day (flow rate), divided by kilograms (weight) or milliliters per day (flow rate), divided by grams (weight).	Milliliter per Gram per Day
C73756	mL/g/h	(L/h)/kg;(mL/h)/g;mL/g/h	Milliliters per gram per hour or liters per hour (flow rate), divided by kilograms (weight) or milliliters per hour (flow rate), divided by grams (weight).	Milliliter per Gram per Hour
C73757	mL/g/min	(L/min)/kg;(mL/min)/g;mL/g/min	Milliliters per gram per minute or liters per minute (flow rate), divided by kilograms (weight) or milliliters per minute (flow rate), divided by grams (weight).	Milliliter per Gram per Minute
C66962	mL/h	cc/hr;cm3/h	A unit of flow rate equal to one milliliter per hour.	Milliliter per Hour
C67411	mL/kg		Milliliters (volume) divided by kilograms (weight).	Milliliter per Kilogram
C73758	mL/kg/day	(mL/day)/kg;mL/kg/day	Milliliters per kilogram per day or milliliters per day (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Day
C73759	mL/kg/h	(mL/h)/kg;mL/kg/h	Milliliters per kilogram per hour or milliliters per hour (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Hour
C73760	mL/kg/min	(mL/min)/kg;mL/kg/min	Milliliters per kilogram per minute or milliliters per minute (flow rate), divided by kilograms (weight).	Milliliter per Kilogram per Minute
C73761	mL/m2		Milliliters (volume) divided by meters squared (surface area).	Milliliter per Square Meter
C66977	mL/m2/day	Milliliter per Square Meter per Day	A dose calculation unit expressed in milliliter(s) per square meter per period of time equal to twenty-four hours. (NCI)	Milliliter per Square Meter per Day
C73762	mL/m2/h	Milliliter per Square Meter per Hour	A dose calculation unit expressed in milliliter(s) per square meter per period of time equal to sixty minutes. (NCI)	Milliliter per Square Meter per Hour
C73763	mL/m2/min	Milliliter per Square Meter per Minute;mL/min/m2	A dose calculation unit expressed in milliliter(s) per square meter per period of time equal to sixty seconds. (NCI)	Milliliter per Square Meter per Minute
C64777	mL/min		A unit of flow rate equal to one milliliter per minute.	Milliliter per Minute
C67412	mL/min/1.73 m2	mL/min/1.73m2	A metric unit of volumetric flow rate defined as the rate at which one milliliter of matter travels during the period of time equal to one minute per 1.73 meters squared of body surface area.	Milliliter per Minute per 1.73 m2 of Body Surface Area
C67417	mL/min/mmHg	Milliliter per Minute per Torr	A unit of measure equal to the number of milliliters per unit of time equal to one minute per unit of pressure equal to one milliter of mercury (mmHg).	Milliliter per Minute per Millimeters of Mercury
C106542	mL/mmHg	Milliliters per Millimeter of Mercury	A unit equal to the volume in milliliters per one millimeter rise of mercury in a barometer at the Earth's surface. (NCI)	Milliliters Per Millimeter of Mercury
C67418	mL/mmHg/min/L		A unit of gas diffusion capacity equal to one milliliter per millimeter of mercury per minute per liter of volume.	Milliliter per Minute per Millimeters of Mercury per Liter
C69073	mL/s	mL/sec	Milliliters per second.	Milliliter per Second
C105505	mL/s/1.73 m2	mL/sec/1.73m2	A metric unit of volumetric flow rate defined as the rate at which one milliliter of matter travels during the period of time equal to one second per 1.73 meters squared of body surface area.	Milliliter Per Second Per 1.73 Meter Squared
C85715	mL/s/kg	mL/kg/s	A metric unit of volumetric flow rate defined as the rate at which one milliliter of substance travels during the period of time equal to one second per kilogram.	Milliliter per Kilogram per Second

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C166100	mL/s/m2	mL/sec/m2	A metric unit of volumetric flow rate defined as the rate at which one milliliter of matter travels during the period of time equal to one second per meter squared.	Milliliter Per Second Per Square Meter
C69107	mm H2O		A unit of pressure defined by a column of water with a height of one millimeter.	Millimeter of Water Column
C28251	mm	Millimeter	A unit of measure equal to one thousandth of a meter. (NCI)	Millimeter
C105509	mm/2h	Millimeters per Two Hours	A unit of both speed (scalar) and velocity (vector), defined as the distance of one centimeter travelled per unit time equal to two hours. (NCI)	Millimeter per Two Hours
C67419	mm/h	Millimeter per Hour	A unit of both speed (scalar) and velocity (vector), defined as the distance of one millimeter travels per unit time equal to one hour.(NCI)	Millimeter per Hour
C105507	mm/min	Millimeters per Minute	A unit of both speed (scalar) and velocity (vector), defined as the distance of one millimeter travelled per unit time equal to one minute. (NCI)	Millimeter Per Minute
C105508	mm/s	Millimeters per Second;mm/sec	A unit of both speed (scalar) and velocity (vector), defined as the distance of one millimeter travelled per unit time equal to one second. (NCI)	Millimeter Per Second
C65104	mm2	Square Millimeter	A unit of area measurement equal to a square measuring one millimeter on each side. One square millimeter is equal to 10(E-2) square centimeter and 10(E-6) square meter.(NCI)	Square Millimeter
C189649	mm2/us	Square Millimeters per Microsecond	A SI derived metric unit of kinematic viscosity expressed as millimeters squared per microsecond.	Square Millimeter per Microsecond
C126080	mm3/mm2/year		A unit defined as the volume, in cubic millimeters, per area equal to one square millimeter per unit of time equal to one year.	Cubic Millimeter per Square Millimeter per Year
C150898	mmAL	Millimeters of Aluminum Equivalents	A unit defined as the thickness, in millimeters, of aluminum that has the equivalent degree of attenuation, under specified conditions, as the material that is the target of the procedure.	Millimeters of Aluminum Equivalents
C49670	mmHg	Millimeter of Mercury	A unit of pressure equal to 0.001316 atmosphere and equal to the pressure indicated by one millimeter rise of mercury in a barometer at the Earth's surface. (NCI)	Millimeter of Mercury
C187972	mmHg*beats/min		A unit of pressure equal to millimeters of mercury times the number of heartbeats measured per minute unit of time.	Millimeters of Mercury times Beats per Minute
C214756	mmHg*m2/L/min		A unit of resistance equal to the number of millimeters of mercury times meters squared, per unit of volume equal to one liter per unit of time equal to one minute.	Millimeter Mercury times Square Meter per Liter per Minute
C150900	mmHg*min/L	Hybrid Resistance Units;Wood Units	A unit of resistance equal to the number of millimeters of mercury times minutes, per unit of volume equal to one liter.	Hybrid Resistance Units
C105506	mmHg/L/min		A unit of resistance equal to the number of millimeters of mercury per unit of volume equal to one liter per unit of time equal to one minute.	Millimeter Mercury Per Liter Per Minute
C73764	mmHg/s	Millimeter of Mercury per Second;mmHg/sec	A rate of inflation or deflation of a manometric device based on the unit of pressure equal to 133,332 Pa or 1.316E10-3 standard atmosphere during period of time equal to one sixtieth of a minute. (NCI)	Millimeter of Mercury per Second
C48513	mmol	Millimole	A unit of amount of substance equal to one thousandth (1E-3) of a mole.	Millimole
C67420	mmol/day	mmol/24h	A unit of substance flow rate equal to one millimole per day.	Millimole per 24 Hours
C68740	mmol/g	Millimole per Gram	A unit amount of substance content (molality unit) defined as one mole of solute per one kilogram of solvent.(NCI)	Mole per Kilogram
C85720	mmol/h		A unit of substance flow rate equal to one millimole per hour.	Millimole per Hour
C68892	mmol/kg	Millimole per Kilogram	A unit of amount of substance content (molality unit) defined as one thousandth of mole (1E-3 mole) of solute per one kilogram of solvent. (NCI)	Millimole per Kilogram
C214760	mmol/kg/s		A dose calculation unit expressed in millimole(s) per kilogram per period of time equal to one second.	Millimole per Kilogram per Second
C64387	mmol/L	mcmol/mL;Micromole per Milliliter;Millimole per Liter;mmol/L;mol/m3;Mole per Cubic Meter;nmol/uL;umol/mL	A unit of concentration (molarity unit) equal to one millimole of solute per liter of solution.	Millimole per Liter
C189648	mmol/L/day	mmol/(day*L);mmol/(L*day);mmol/day	A concentration unit equal to one millimole of solute in one liter of solution per unit of time equal to 24 hours.	Millimole per Liter per Day
C189644	mmol/L/h	mmol/(h*L);mmol/(L*h);mmol/h/L;umol/(mL*h)	A concentration unit equal to one millimole of solute in one liter of solution per unit of time equal to one hour.	Millimole per Liter per Hour
C116242	mmol/min/kPa		A unit of gas diffusion capacity equal to one millimole per minute per kilopascal.	Millimoles per Minute per Kilopascal
C67423	mmol/min/kPa/L		A unit of gas diffusion capacity equal to one millimole per minute per kilopascal per liter of volume.	Millimole per Minute per Thousand Pascal per Liter
C111253	mmol/mol	umol/mmol	A unit of fraction expressed as the ratio of the amount of a substance in solution, in millimoles, to the amount of a different substance in the mixture, in moles.	Millimole per Mole
C85723	mmol/s	Millimoles per Second;mmol/sec	A unit of substance flow rate equal to one millimole per second.	Millimole per Second
C122213	mmol2/L2		A unit of concentration (molarity unit) equal to one square millimole of solute per square liter of solution.	Square Millimole per Square Liter
C132480	mMU/mL	MilliMerck Unit per Milliliter	A unit of concentration based on the vaccine specific number of titers that are the geometric mean titer at which an individual is considered to convert from a seronegative to a seropositive response due to the vaccine.	MilliMerck Unit per Milliliter
C127809	mN	Millinewton	A unit of force equal to one thousandth of a Newton.	Millinewton
C163046	MnFI	Mean Fluorescence Intensity Unit;MFI	A unit of measure for the mean fluorescence intensity when the mathematic calculation is unspecified or unknown.	Mean Fluorescence Intensity Unit
C42539	mol	Mole	The base unit of amount of substance in the International System of Units (SI). It is equal to the same number of elementary units as there are atoms in 0.012 kg of carbon-12.	Mole
C85737	mol/day		A unit of substance flow rate equal to one mole per day.	Mole per Day
C68893	mol/g	mmol/mg	A unit of amount of substance content (molality unit) defined as one mole of solute per one gram of solvent.(NCI)	Mole per Gram
C48555	mol/L	mmol/mL;mol/L;Mole per Liter	A unit of concentration (molarity unit) equal to one mole of solute in one liter of solution.(NCI)	Mole per Liter
C68894	mol/mg	Mole per Milligram	A unit of amount of substance content (molality unit) defined as one mole of solute per one milligram of solvent.(NCI)	Mole per Milligram
C68891	mol/mL	Mole per Milliliter	A unit of concentration (molarity unit) equal to one mole of solute in one milliliter of solution.(NCI)	Mole per Milliliter
C70455	mol/mol	mmol/mmol;Mole per Mole	A unit of fraction expressed as the ratio of the amount of substance of solute in moles to the amount of substance of the mixture in moles.(NCI)	Mole per Mole
C29846	MONTHS	Month	One of the 12 divisions of a year as determined by a calendar. It corresponds to the unit of time of approximately to one cycle of the moon's phases, about 30 days or 4 weeks. (NCI)	Month
C67318	mOsm	Milliosmole	A unit of osmotic pressure equal to one thousandth of an osmole or osmotic pressure of 0.001 molar solution of a substance that does not dissociate. (NCI)	Milliosmole
C67427	mOsm/kg	Milliosmole per Kilogram	A unit of osmotic pressure equal to one thousandth of an osmole per kilogram substance.	Milliosmole per Kilogram
C122214	mOsm/L		A unit of osmotic pressure equal to one thousandth of an osmole per unit of volume equal to one Liter.	Milliosmole per Liter
C73765	mPa	Millipascal	A SI derived unit of pressure equivalent to one thousandth of one pascal. (NCI)	Millipascal
C204708	mPa/s		A SI derived unit of pressure equivalent to one thousandth of one pascal per unit of time equal to one second.	Millipascal per Second
C105500	mph	Miles per Hour	A unit of both speed (scalar) and velocity (vector), defined as the distance of one mile travelled per unit time equal to one hour. (NCI)	Mile Per Hour
C67348	MPL U	[MPL'U];Immunoglobin M Phospholipid Units	A unit for semiquantitative measurement of IgM autoantibodies to proteins associated with negatively charged phospholipids evaluated against an established reference standard.	IgM Phospholipid Unit
C117973	MPL U/mL	Immunoglobin M Phospholipid Units per Milliliter	A unit for semiquantitative measurement of IgM autoantibodies to proteins associated with negatively charged phospholipids evaluated against an established reference standard, per unit of volume equal to one milliliter.	Immunoglobin M Phospholipid Unit per Milliliter
C161496	MPS U	Immunoglobin M Phosphatidylserine Units;Phosphatidylserine IgM Antibody Unit	A unit for semiquantitative measurement of IgM autoantibodies to proteins associated with phosphatidylserine evaluated against an established reference standard. (NCI)	Phosphatidylserine IgM Antibody Unit
C186223	MPS U/mL	Immunoglobin M Phosphatidylserine Units/mL;Phosphatidylserine IgM Antibody Unit/mL	Unit of measure of potency of allergenic product expressed as a number of immunoglobin M phosphatidylserine units per one milliliter of formulation.	Phosphatidylserine IgM Antibody Unit per Milliliter
C67349	Mrad	Megarad;Mrd	A unit of absorbed radiation dose equal to one million rad (10E6 rad), or 10000 Gy (10E4 Gy).	Megarad
C41140	ms	Millisecond;ms;msec	A unit of time, which is equal to one thousandth of a second.(NCI)	Millisecond
C163565	ms/mmHg		A unit of measure equal to one millisecond per one millimeter of mercury (mmHg).	Millisecond per Millimeter Mercury
C161489	ms2		A unit of time, which is equal to one thousandth of a second squared.	Square Millisecond
C67315	mU	Milliunit	A quantity equivalent to one thousandth of a unit (10E-3 unit).	Milliunit
C122215	mU/g		An arbitrary unit of substance content expressed in milliunit(s) per gram.	Milliunit per Gram
C67408	mU/L	uU/mL	An arbitrary unit of substance concentration equal to the concentration at which one liter of mixture contains one thousandth of a unit of a substance.	Microunit per Milliliter
C67324	mV	Millivolt	A unit of electric potential and electromotive force equal to one thousandth of a volt.(NCI)	Millivolt
C105512	mV*min	Millivolt * Minutes	A SI derived unit of magnetic flux, equal to the flux that produces in a circuit of one turn an electromotive force of one millivolt, when the flux is uniformly reduced to zero within one minute. (NCI)	Millivolt Minute
C122216	mV/s	mV/sec;uV/msec	A SI derived rate unit equal to one millivolt per unit of time equal to one second.	Millivolt per Second
C114241	mV2/Hz	Millivolt Squared per Hertz;Millivolt^2/Hertz	A unit equal to one thousandth of a volt squared per unit of frequency equal to one Hertz.	Millivolt Squared per Hertz
C67352	nCi	Nanocurie	A unit of radioactivity equal to one billionth of Curie or 37 Becquerels, and corresponding to a radioactivity of 37 atomic disintegrations per second.(NCI)	Nanocurie
C71204	NEBULE	Nebule Dosing Unit	A unit of measurement based on the nebule dosing unit.(NCI)	Nebule Dosing Unit
C42546	Newton	Newton	A unit of force which, when applied in a vacuum to a body having a mass of one kilogram, causes an acceleration of one meter per second squared. It is equal to 1E5 dynes. (NCI)	Newton
C154680	NFIU	NFIU;NIU;Normalized Fluorescence Intensity Unit;Normalized Intensity Unit	A relative fluorescence intensity unit that is adjusted to a reference standard. (NCI)	Normalized Fluorescence Intensity Unit
C48516	ng	Nanogram	A unit of mass equal to one billionth (1E-9) of a gram.	Nanogram
C210340	ng/CIGARETTE		A unit of mass equal to one nanogram per cigarette unit.	Nanogram per Cigarette
C85741	ng/day		A unit of mass flow rate equal to one nanogram per day.	Nanogram per Day

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
C67326	ng/dL	Nanogram per Deciliter	A unit of mass concentration defined as the concentration of one nanogram of a substance in unit volume of the mixture equal to one deciliter. The concept also refers to the unit of mass density (volumic mass) defined as the density of substance which mass equal to one nanogram occupies the volume one deciliter.(NCI)	Nanogram per Deciliter
C67429	ng/kg	fg/mg;Nanogram per Kilogram;pg/g	A unit expressed as the number of nanogram(s) per kilogram.	Nanogram per Kilogram
C67327	ng/L	Microgram per Cubic Meter;ng/L;pg/mL;ug/m3	A unit of concentration or mass density equal to one picogram of substance per milliliter of solution or one nanogram of substance per liter of solution.	Nanogram per Liter
C176386	ng/mol	fg/umol;pg/mmol	A unit of mass commonly used to express the molar mass of a substance in nanogram(s) per mole.	Nanogram per Mole
C210341	ng/PUFF		A unit of mass equal to one nanogram per puff unit.	Nanogram per Puff
C184705	ngEq	Nanogram Equivalent	A unit of relative amount of substance equal to one billionth of a gram of an equivalent weight.	Nanogram Equivalents
C166082	ngEq/g		Nanogram equivalents of a substance per gram of matrix or tissue (e.g., radiolabeled dose).	Nanogram Equivalents Per Gram
C130192	ngEq/L	pgEq/mL	A concentration unit measured as a number of nanogram equivalent of solute per liter of solution.	Nanogram Equivalents Per Liter
C70508	nkat	Nanokatal	A unit of catalytic activity measurement equal to one billionth of one katal (1E-9 katal). (NCI)	Nanokatal
C176383	nkat/g Hb	Nanokatals per Gram Hemoglobin	A unit of catalytic activity equal to one billionth of one katal (10E-9 katal) per gram of hemoglobin.	Nanokatal per Gram Hemoglobin
C70510	nkat/L	Nanokatal per Liter	A unit of catalytic activity concentration defined as the catalytic activity of the component equal to one billionth of one katal (1E-9 katal) in the unit volume of the system equal to one liter. (NCI)	Nanokatal per Liter
C69188	nL	Nanoliter	A unit of volume equal to one billionth of a liter (1E-9 liter). (NCI)	Nanoliter
C67328	nm	Nanometer	A unit of length equal to one billionth of a meter (1E-9 meter). Nanometer is used as a unit for light wavelength measurement. (NCI)	Nanometer
C191362	nm/min	Nanometers per Minute	A unit of both speed (scalar) and velocity (vector), defined as the distance of one nanometer travelled per unit time equal to one minute.	Nanometer Per Minute
C117974	nmol BCE/L	Nanomoles Bone Collagen Equivalents per Liter	A unit of relative amount of substance concentration equal to nanomoles of bone collagen equivalent weight per unit of volume equal to one liter.	Nanomole Bone Collagen Equivalent per Liter
C118137	nmol BCE/mmol	Nanomoles Bone Collagen Equivalents per Millimole	A unit of relative amount of substance concentration equal to nanomoles of bone collagen equivalent weight per unit of substance concentration equal to one millimole.	Nanomole Bone Collagen Equivalent per Millimole
C122217	nmol BCE/nmol	Nanomoles Bone Collagen Equivalents per Nanomole	A unit of relative amount of substance concentration equal to nanomoles of bone collagen equivalent weight per unit of substance concentration equal to one nanomole.	Nanomole Bone Collagen Equivalents per Nanomole
C48517	nmol	Nanomole	A unit of amount of substance equal to one billionth (1E-9) of a mole. (NCI)	Nanomole
C85751	nmol/day		A unit of substance flow rate equal to one nanomole per day.	Nanomole per Day
C198395	nmol/dL		A unit of concentration (molarity unit) equal to one nanomole of solute in one deciliter of solution.	Nanomole per Deciliter
C85752	nmol/g	nmol/g;pmol/mg;umol/kg	Nanomoles per gram.	Nanomole per Gram
C176379	nmol/kg/day	pmol/g/day	A dose calculation unit expressed in nanomole(s) per kilogram per period of time equal to twenty-four hours.	Nanomole per Kilogram per Day
C67432	nmol/L	Nanomole per Liter;pmol/mL	A unit of concentration (molarity unit) equal to one nanomole of solute per liter of solution.	Nanomole per Liter
C122218	nmol/L/h	pmol/mL/h	A rate unit expressed in nanomole(s) per liter of solution per period of time equal to sixty minutes.	Nanomole per Liter per Hour
C122219	nmol/L/min	nmol*min/L;pmol/mL/min	A rate unit equal to the number of nanomoles per unit of volume equal to one liter per unit of time equal to one minute.	Nanomole per Liter per Minute
C189645	nmol/L/s	nmol/(L*s);nmol/(s*L);nmol/s/L	A concentration unit equal to one nanomole of solute in one liter of solution per unit of time equal to one second.	Nanomole per Liter per Second
C198396	nmol/mg/h	mmol/kg/h;umol/g/h	A dose calculation unit expressed in nanomole(s) per milligram per period of time equal to one hour.	Nanomole per Milligram per Hour
C198397	nmol/mg/min	mmol/kg/min;umol/g/min	A dose calculation unit expressed in nanomole(s) per milligram per period of time equal to one minute.	Nanomole per Milligram per Minute
C92613	nmol/mL/min	Nanomole per Milliliter per Minute	A unit of concentration (molarity unit) equal to one billionth of a mole (1E-9 mole) of solute in one milliliter of solution to be administered per minute of time.	Nanomole per Minute per Milliliter
C122220	nmol/mol	pmol/mmol	A unit of fraction expressed as the ratio of the amount of a substance in solution, in nanomoles, to the amount of a different substance in the mixture, in moles.	Nanomole per Mole
C209458	nmolEq		A unit of relative amount of substance equal to one billionth of a mole of an equivalent weight.	Nanomole Equivalents
C73767	ns	Nanosecond;nsec	A unit of time equal to one billionth of a second. (NCI)	Nanosecond
C105513	nU/cL	Nanounit per Centiliter	An arbitrary unit of substance content expressed in nanounit(s) per centiliter. (NCI)	Nanounit Per Centiliter
C73681	OD Unit	OD;OD_Unit;Optical Density Unit	A unit of optical density expressed as the degree of absorption of light at a specified wavelength by a solution or suspension.	Unit of Optical Density
C42554	ohm	Ohm	A unit of electrical resistance equal to the resistance between two points on a conductor when a potential difference of one volt between them produces a current of one Ampere. Ohm is also used to measure impedance and reactance for complex resistance. A measurement in ohms is the reciprocal of a measurement in Siemens. (NCI)	Ohm
C130193	OI50	Opsonization Index 50%	A potency unit equal to the dilution of serum that causes opsonization and phagocytosis of 50% of the bacteria in a sample. (NCI)	Opsonization Index 50%
C71186	Organisms		A unit of measure of quantity of organisms.	Organism-Based Unit
C198398	Organisms/g	Organisms Per Gram	A unit of measure of organism content expressed in organisms per unit of mass equal to one gram.	Organism Per Gram
C198399	Organisms/mL	Organisms Per Milliliter	A unit of measure of organism concentration expressed in organisms per unit of volume equal to one milliliter.	Organism Per Milliliter
C67330	Osm	Osmole	A unit of osmotic pressure equal to that of an ideal solution of a nondissociating substance that has a concentration of one mole of solute per liter of solution.(NCI)	Osmole
C172605	oz eq	Ounce Equivalent;oz-eq	A unit of relative amount of a substance equal to one ounce.	Ounce Equivalent
C48519	oz	Ounce	A unit of mass, the avoirdupois ounce is equal to 1/16 pound, or 28.3495 grams, or 0.911 457 troy ounce.(NCI)	Ounce
C154857	P	Poise	A unit of dynamic viscosity equal to one pascal-second.	Poise
C42547	Pa	Pascal	A unit of pressure equivalent to one Newton per square meter or 10 bars or to 1.45x10(E-4) pounds per square inch.(NCI)	Pascal
C74924	PA	/Year;Every Year;Per Annum;Per Year	A frequency rate of occurrences of something within a period of time equal to three hundred sixty-five days.	Per Year
C73993	Pack Year		A quantification of lifetime tobacco exposure defined as (number of cigarettes smoked per day x number of years smoked)/20. One pack-year is smoking 20 cigarettes a day for one year.	Pack Year
C62653	PACK		A number of individual items packaged as a unit.	Pack Dosage Form
C48520	PACKAGE	Pack Dosing Unit;Package Dosing Unit	A dosing measurement based on the package unit.(NCI)	Package Dosing Unit
C48521	PACKET	Packet Dosing Unit	A dosing measurement based on the packet unit.(NCI)	Packet Dosing Unit
C48524	PATCH	Patch Dosing Unit	A dosing measurement based on the patch unit.(NCI)	Patch Dosing Unit
C48525	PELLET	Pellet Dosing Unit	A dosing measurement based on the pellet unit.(NCI)	Pellet Dosing Unit
C67264	PFU	Plaque Forming Unit	A unit of measurement of plaque forming cells or microorganisms.	Plaque Forming Unit
C122221	PFU/animal		A unit of measure expressed in plaque forming unit(s) per animal.	Plaque Forming Units per Animal
C71198	PFU/dose	Plaque Forming Unit per Dose	A unit of measure expressed in plaque forming unit(s) per dose.	Plaque Forming Unit per Dose
C71199	PFU/mL	Plaque Forming Unit per Milliliter	A unit of measure expressed in plaque forming unit(s) per milliliter of dosing volume.	Plaque Forming Unit per Milliliter
C64551	pg	Picogram	A unit of mass equal to one trillionth of a gram (1E-12 gram). (NCI)	Picogram
C176377	pg/cell		A unit of mass equal to one trillionth of a gram (1E-12 gram) per cell.	Picogram Per Cell
C67331	pg/dL	Picogram per Deciliter	Picograms per deciliter.	Picogram per Deciliter
C85597	pg/L	fg/mL;pg/L	A unit of concentration or mass density equal to one femtogram of substance per milliliter of solution or one picogram of substance per liter of solution.	Femtogram per Milliliter
C127810	PHERESIS UNIT		An arbitrary unit of substance concentration equal to the yield from a blood pheresis procedure.	Pheresis Unit
C122634	PILL	Pill Dosing Unit	A dosing measurement based on the pill unit.	Pill Dosing Unit
C116246	PIPE	Pipe Dosing Unit	A dosing measurement based on the pipe unit.	Pipe Dosing Unit
C48367	PIXEL		The smallest resolvable rectangular area of an image, either on a screen or stored in memory. (NCI)	Pixel
C114238	PIXELS/cm	Pixels per Centimeter;PPCM	A unit of image resolution expressed in the numbers of pixels per centimeter in the horizontal or vertical direction.	Pixels per Centimeter
C114239	PIXELS/in	Pixels per Inch;PPI	A unit of image resolution expressed in the numbers of pixels per inch in the horizontal or vertical direction.	Pixels per Inch
C70509	pkat	Picokatal	A unit of catalytic activity measurement equal to trillionth of one katal (1E-12 katal). (NCI)	Picokatal
C122222	pkat/L	Picokatal per Liter	Unit of catalytic activity concentration defined as activity equal to a picokatal per one liter of the system volume.	Picokatal per Liter
C69189	pL	Picoliter	A unit of volume equal to one trillionth of a liter (1E-12 liter). (NCI)	Picoliter
C149763	PLUG	Plug Dosing Unit	A dosing measurement based on the plug unit.	Plug Dosing Unit
C69148	pm	Picometer	A unit of length equal to one trillionth of a meter (1E-12 meter). (NCI)	Picometer
C65045	pmol	Picomole	A unit of amount of substance equal to a trillionth (1E-12) of a mole. (NCI)	Picomole
C122223	pmol/10^10 cells		A unit of concentration (molarity unit) equal to one picomole of substance per 10^10 cells.	Picomole per Ten Billion Cells
C122224	pmol/10^9 cells		A unit of concentration (molarity unit) equal to one picomole of substance per 10^9 cells.	Picomole per Billion Cells
C122225	pmol/day		A unit of substance flow rate equal to one picomole per day.	Picomole per Day
C122226	pmol/dL	Picomoles per Deciliter	A unit of concentration (molarity unit) equal to one picomole of solute per deciliter of solution.	Picomole per Deciliter
C85754	pmol/g	nmol/kg;pmol/g	Nanomoles (amount), divided by kilograms (weight) or picomoles per gram.	Nanomole per Kilogram
C67434	pmol/L	Femtomole per Milliliter;fmol/mL;Picomole per Liter	A unit of concentration (molarity unit) equal to one picomole of solute per liter of solution.	Picomole per Liter
C122227	pmol/L/h	Picomoles per Liter per Hour	A rate unit expressed in picomole(s) per liter of solution per period of time equal to sixty minutes.	Picomole per Liter per Hour
C201485	pmol/punch/h		A rate unit expressed as the number of picomoles per punch observational unit per hour.	Picomole per Punch Observational Unit per Hour
C116236	PNU/mL	Protein Nitrogen Unit per Milliliter	Unit of measure of potency of an allergenic product expressed as a number of protein nitrogen units per one milliliter of formulation.	Allergenic Protein Nitrogen Unit per Milliliter
C113499	POINT		A numeric unit used to quantify a score.	Point
C48530	POUCH	Pouch Dosing Unit	A dosing measurement based on the pouch unit.(NCI)	Pouch Dosing Unit
C70565	ppb	Part per Billion	A unit of measure referring to one entity counted per one billion entities.(NCI)	Part Per Billion
C48523	ppm	Part per Million	A unit of measurement referring to one entity counted per one million entities.(NCI)	Part Per Million
C69112	ppth	Part per Thousand;per mil;per	A unit of proportion equal to 1E-3. (NCI)	Part per Thousand

C71620	UNIT			
NCI Code	CDISC Submission Value	CDISC Synonym	CDISC Definition	NCI Preferred Term
		mille;permil		
C70566	pptr	Parts per Trillion	A unit of measure referring to one entity counted per one trillion entities.(NCI)	Part Per Trillion
C48532	PRESSOR UNITS	Pressor Unit	A dosing measurement based on the pressor unit.(NCI)	Pressor Unit
C73768	ps	Picosecond;psec	A unit of time equal to one trillionth of a second. (NCI)	Picosecond
C67334	psi	Pounds per Square Inch	A unit of pressure equivalent to 6.894757 kilopascals, or 703.0696 kilograms per square meter, or 51.71507 millimeters of mercury.(NCI)	Pound per Square Inch
C69114	pt_br	British Pint;Imperial Pint	A traditional unit of volume equal to 20 British fluid ounces, 34.678 cubic inches or approximately 568.261 milliliters.	Pint British
C48529	pt_us	US Pint	A United States liquid unit equal to 16 US fluid ounces or 28.875 cubic inches or approximately 473.177 milliliters.	Pint
C65060	PUFF	Puff Dosing Unit	A means of delivering a defined dose of a therapeutic aerolized solution into either the upper or lower respiratory tract. Metered-dose inhalers or spray pumps are devices that provide a puff dose for delivery into either the oral or the nasal cavity.(NCI)	Puff Dosing Unit
C210390	PUFF/min	Puffs Per Minute	The number of inhalational puffs taken per minute unit of time.	Puffs per Minute
C111984	PUMP	Pump Dosing Unit	A dosing measurement based on the pump unit.	Pump Dosing Unit
C48590	QUANTITY SUFFICIENT	Quantity Sufficient	A quantity of an ingredient or product needed to bring up a volume or weight of the preparation to a final amount as it is indicated in the prescription; also refers to a determination of an adequate supply of medicine to fulfill either a prescribed amount or a sufficient quantity to provide treatment over a specified time frame.(NCI)	Quantity Sufficient
C18064	Rad	Rad	The special unit for absorbed radiation dose, which is the amount of energy from any type of ionizing radiation (e.g., alpha, beta, gamma, neutrons, etc.) deposited in any medium (e.g., water, tissue, air). A dose of one rad means the absorption of 100 ergs per gram of absorbing tissue. One rad is equal to 0.01 gray.(NCI)	Rad
C184714	rad/s	radian/s;Radians Per Second	A unit of angular velocity equal to one radian per second.	Radians Per Second
C67446	RADIOACTIVE SEED IMPLANT	Radioactive Seed Implant Dosing Unit	A dosing measurement based on the radioactive seed implant unit.	Radioactive Seed Implant Dosing Unit
C67436	RAE	Retinol Activity Equivalent	A unit of biological activity expressed in equivalents of retinol activity.	Retinol Equivalent
C44256	RATIO		The quotient of one quantity divided by another, with the same units of measurement.	Ratio
C209707	RELATIVE U	Relative Unit;RU	An arbitrary unit of measure that is expressed in relation to a test-specific internal standard; it is dependent on instrument and measurement parameters.	Relative Unit
C209708	RELATIVE U/mL	Relative Unit per Milliliter;RU/mL	An arbitrary unit of measure that is expressed in relation to a test-specific internal standard per unit of volume equal to one milliliter; it is dependent on instrument and measurement parameters.	Relative Unit per Milliliter
C77535	RFU	Relative Fluorescence Intensity Unit;Relative Fluorescence Unit;Relative Intensity Unit;RFIU;RIU	An arbitrary unit used to measure the intensity of the emitted fluorescent light in a sample; it is dependent on instrument and measurement parameters.	Relative Fluorescence Intensity Unit
C62609	RING	Ring Dosing Unit	A dosing measurement based on the ring unit.(NCI)	Ring Dosing Unit
C184722	RLU	Light Unit;LU;Luminometer Unit;Relative Light Unit;Relative Luminescence Unit	An arbitrary unit used to measure the intensity of the emitted light from a sample; it is dependent on instrument and measurement parameters.	Relative Luminescence Unit
C67441	RNA copies/mL	RNA Copies per Milliliter	The unit of concentration of Ribonucleic Acid (RNA) copies expressed as a number of copies in unit volume equal to one milliliter.(NCI)	RNA Copy per Milliliter
C70575	Roentgen	Roentgen	A unit of exposure to ionizing radiation. One Roentgen is the amount of gamma or x-rays required to produce ions resulting in a charge of 2.58E-4 Coulombs/kilogram of air under standard conditions.(NCI)	Roentgen
C70469	rpm	Revolution per Minute	A unit of frequency equal to one revolution per unit of time equal to one minute.(NCI)	Revolution per Minute
C42535	s	sec;Second	The base unit of time in the International System of Units (SI) equal to the duration of 9,192,631,770 periods of the specified light radiation corresponding to the transition between the two hyperfine levels of the cesium 133 atom in its ground state at 0 K.	Second
C139132	s*kPa	Kilopascal Second;kPa*s	A unit of resistance (dynamic viscosity) equal to one second times one kilopascal.	Second Times Kilopascal
C150899	s/h	sec/hr;Seconds per Hour	A rate unit expressed in seconds per period of time equal to sixty minutes.	Seconds Per Hour
C130194	s^-1(%O2)^-1		A unit of oxygen transfer function expressed as the reciprocal of time in seconds, times the reciprocal of oxygen concentration.	Reciprocal of Seconds Times Percent O2 Concentration
C71324	SACHET	Sachet dosing unit	A dosing unit that contains a solid pharmaceutical preparation in the form of a small packet or bag made from a flexible, often porous material.(NCI)	Sachet Dosing Unit
C116233	SBE/mL	Standardized Biological Unit per Milliliter	Unit of measure of potency of allergenic product expressed as a number of standardized biological units per one milliliter of formulation.	Standardized Allergy Biological Unit per Milliliter
C68858	scm	Standard Cubic Meter	A unit used in physical chemistry to express the amount of substance of an ideal gas in one cubic meter at standard conditions: temperature 273.15 K and pressure of one atmosphere (101.325 kilopascals).(NCI)	Standard Cubic Meter
C48536	SCOOPFUL	Scoopful Dosing Unit	A dosing measurement based on the scoopful unit.(NCI)	Scoopful Dosing Unit
C184720	SERVING		A dosing measurement based on the serving unit.	Serving Dosing Unit
C191356	SFC/10^5 PBMC	SFU/10^5 PBMC;Spots/10^5 PBMC	A unit of activity of cell-mediated immunity expressed as a quantity of spot forming cells per one hundred thousand peripheral blood mononuclear cells.	Spot Forming Units Per Ten Thousand Peripheral Blood Mononuclear Cells
C120850	SFC/10^6 PBMC	SFU/10^6 PBMC;Spots/10^6 PBMC	A unit of activity of cell-mediated immunity expressed as a quantity of spot forming cells per million peripheral blood mononuclear cells.	Spot Forming Units Per Million Peripheral Blood Mononuclear Cells
C191357	SFC/2x10^5 PBMC	SFU/2x10^5 PBMC;Spots/2x10^5 PBMC	A unit of activity of cell-mediated immunity expressed as a quantity of spot forming cells per two hundred thousand peripheral blood mononuclear cells.	Spot Forming Units Per Twenty Thousand Peripheral Blood Mononuclear Cells
C214757	SFC/WELL	SFU/Well;Spot Forming Cells/Well;Spots/Well	A unit of activity of cell-mediated immunity expressed as a quantity of spot forming cells per one culture plate well.	Spot Forming Cells per Well
C112433	Shock Wave	Shockwave Dosing Unit	A dosing measurement based on the shock wave unit.	Shockwave Dosing Unit
C42555	Siemens	Siemens	A unit of electrical conductance, admittance, and susceptance. A conductor has a conductance of one Siemens if an electrical potential difference of one volt produces a one Ampere current in it. The conductance in Siemens is the reciprocal of its resistance in ohms.(NCI)	Siemens
C48537	SPRAY	Spray Dosing Unit	A dosing measurement based on the spray unit.(NCI)	Spray Dosing Unit
C116234	SQU/mL	SQ-u/mL;Standardized Quality Unit per Milliliter;Standardized Quality Unit/mL	Unit of measure of potency of allergenic product expressed as a number of standardized quality units per one milliliter of formulation.	Standardized Allergy Quality Unit per Milliliter
C111318	STEPS		A unit of measure to quantify the number of strides taken during a normal walking gait.	Step Unit of Distance
C166101	steps/min		The number of steps, picking up one foot and putting it back down, occurring within a minute unit of time.	Steps Per Minute
C198400	ston_av	Short ton;US ton	A traditional unit of mass in the United States equal to 2,000 pounds or 0.907 metric tons.	Short Ton
C48538	STRIP	Strip Dosing Unit	A dosing measurement based on the strip unit.(NCI)	Strip Dosing Unit
C48539	SUPPOSITORY	Suppository Dosing Unit	A dosing measurement based on the suppository unit.(NCI)	Suppository Dosing Unit
C42553	Sv	Sievert	A unit of equivalent radiation dose. One Sv is received when the actual absorbed dose of ionizing radiation, after being multiplied by the dimensionless factors Q (the relative biological efficiency or quality factor) and N (the product of any other multiplying factors that takes into account the distribution of energy throughout the dose), is one joule per kilogram. In this scheme, the relationship between the absorbed dose of radiation D and the dose equivalent H is, therefore, given by H = QND. Both Q and N are stipulated by the International Commission on Radiological Protection. One Sv is equal to 100 rem.(NCI)	Sievert
C48540	SYRINGE	Syringe Dosing Unit	A dosing measurement based on the syringe unit.(NCI)	Syringe Dosing Unit
C48542	TABLET	tab;Tablet Dosing Unit	A dosing measurement based on the tablet unit.(NCI)	Tablet Dosing Unit
C48543	TAMPON	Tampon Dosing Unit	A dosing measurement based on the tampon unit.(NCI)	Tampon Dosing Unit
C48541	Tbsp	Tablespoon Dosing Unit	A dosing measurement based on the tablespoon unit.	Tablespoon Dosing Unit
C70537	TCID 50/dose	50 Percent Tissue Culture Infective Dose per Dose	A potency unit equal to the potency at which one dose of preparation contains one 50 percent tissue culture infective dose.(NCI)	50 Percent Tissue Culture Infective Dose per Dose
C42557	Tesla	Tesla	A unit of magnetic flux density equal to the magnitude of the magnetic field vector necessary to produce a force of one Newton on a charge of one coulomb moving perpendicular to the direction of the magnetic field vector with a velocity of one meter per second. It is equivalent to one Weber per square meter.(NCI)	Tesla
C187669	Therapeutic Cells		A dosing unit for the number of therapeutic cells administered.	Therapeutic Cells Dosing Unit
C186224	Therapeutic Cells/m2		A dosing unit for the number of therapeutic cells given per meter squared of body surface area.	Therapeutic Cells per Square Meter
C67454	titer	Titr;Titre	Concentration of a substance in a solution as determined by the quantitative reaction with added measured volume(s) of a solution of the precisely known concentration(s) of a standard reagent.	Titer
C48546	tonne	Metric ton	A metric unit of mass equal to 1,000 kilograms, or 0.984 long tons and 1.102 short tons.	Ton
C112423	Torr	Torr	A non-SI manometric unit of pressure equal to 1/760 of a standard atmosphere (a standard atmosphere being defined as equal to 101325 pascals). One Torr is equal to 133.3223684 pascals.	Torr
C48547	TRACE	Trace Dosing Unit	An extremely small amount.(NCI)	Trace Dosing Unit
C124460	TRANSDUCING UNIT		A unit of biological activity described as the number of viral particles in solution that are capable of infecting a cell and stimulating expression of a transgene.	Transducing Unit
C124461	TRANSDUCING UNIT/mL		Unit of measure of potency expressed as a number of transducing units per one milliliter of solution.	Transducing Unit per Milliliter
C48548	TROCHE	Troche Dosing Unit	A dosing measurement based on the troche unit.(NCI)	Troche Dosing Unit
C172603	tsp eq	Teaspoon Equivalent;tsp-eq	A unit of relative amount of a substance equal to one teaspoon.	Teaspoon Equivalent
C48544	tsp	Teaspoon Dosing Unit	A dosing measurement based on the teaspoon unit.	Teaspoon Dosing Unit
C48549	TUBE	Tube Dosing Unit	A dosing measurement based on the tube unit.(NCI)	Tube Dosing Unit
C65132	tuberculin unit	Tuberculin Unit	An arbitrary unit of tuberculin dosage defined by comparison of clinical response with a preparation of the purified protein derivative standardized for use in humans for tuberculin skin test reaction.(NCI)	Tuberculin Unit
C184721	tuberculin unit/0.1mL	Tuberculin Unit per 100 Microliters	A unit of biologic activity of tuberculin expressed as a number of arbitrary units of tuberculin in 0.1mL, or 100uL, of preparation.	Tuberculin Unit per 100 Microliters
C70506	tuberculin unit/mL	Tuberculin Unit per Milliliter	A unit of biologic activity of tuberculin expressed as a number of arbitrary units of tuberculin in one milliliter of preparation.(NCI)	Tuberculin Unit per Milliliter

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C44278	U	Unit	A single undivided thing occurring in the composition of something else; a unit representing equivalence with a reference measurement.	Unit
C120851	U.CARR	CARR U;Carratelli Unit	An arbitrary unit of substance concentration expressed in milligrams per a volume of hydrogen peroxide. One Carratelli unit is equal to 0.8mg substance per liter of hydrogen peroxide.	Carratelli Unit
C122228	U/10^12 RBC		A unit of substance content expressed in units of biological activity per 10^12 red blood cells.	Unit per Trillion Red Blood Cells
C73773	U/animal	Unit per Animal	A dosing unit expressed in unit(s) per animal.	Unit per Animal
C105520	U/cL	Unit per Centiliter	A unit of substance content expressed in unit(s) per centiliter.	Unit Per Centiliter
C105521	U/dL	Unit per Deciliter	A unit of substance content expressed in unit(s) per deciliter.	Unit Per Deciliter
C105522	U/g Hb		A unit of concentration (biologic activity) equal to one unit of substance per gram of hemoglobin.	Unit Per Gram Hemoglobin
C77606	U/g	Unit per Gram	A unit of substance content expressed in unit(s) per gram.	Unit per Gram
C73774	U/g/day	Unit per Gram per Day	A unit of substance rate expressed in unit(s) per gram per period of time equal to twenty-four hours.	Unit per Gram per Day
C73775	U/g/h	Unit per Gram per Hour	A unit of substance rate expressed in unit(s) per gram per period of time equal to sixty minutes.	Unit per Gram per Hour
C73776	U/g/min	Unit per Gram per Minute	A unit of substance rate expressed in unit(s) per gram per period of time equal to sixty seconds.	Unit per Gram per Minute
C66970	U/h	Unit per Hour;Unit/h	A unit of measure equal to unit(s) per period of time equal to sixty minutes.	Unit per Hour
C67465	U/kg	Unit per Kilogram	A unit of substance content expressed in units of biological activity per unit of mass equal to one kilogram. Unit per kilogram is also used as a dose calculation unit expressed in arbitrary units per one kilogram of body mass.	Unit per Kilogram
C73777	U/kg/day	Unit per Kilogram per Day	A unit of substance rate expressed in unit(s) per kilogram per period of time equal to twenty-four hours.	Unit per Kilogram per Day
C73778	U/kg/h	Unit per Kilogram per Hour	A unit of substance rate expressed in unit(s) per kilogram per period of time equal to sixty minutes.	Unit per Kilogram per Hour
C73779	U/kg/min	Unit per Kilogram per Minute	A unit of substance rate expressed in unit(s) per kilogram per period of time equal to sixty seconds.	Unit per Kilogram per Minute
C67456	U/L	mU/mL;Unit per Liter	A unit of substance concentration equal to the concentration at which one liter of mixture contains one unit of a substance.	Unit per Liter
C67467	U/m2	Unit per Square Meter	A unit expressed as a number of arbitrary units of substance per one square meter of a body surface area.	Unit per Square Meter
C73783	U/m2/day	Unit per Square Meter per Day	A unit of substance rate expressed in unit(s) per square meter per period of time equal to twenty-four hours.	Unit per Square Meter per Day
C73784	U/m2/h	Unit per Square Meter per Hour	A unit of substance rate expressed in unit(s) per square meter per period of time equal to sixty minutes.	Unit per Square Meter per Hour
C73785	U/m2/min	Unit per Square Meter per Minute	A unit of substance rate expressed in unit(s) per square meter per period of time equal to sixty seconds.	Unit per Square Meter per Minute
C73780	U/mg	Unit per Milligram	A unit of substance content expressed in unit(s) per milligram.	Unit per Milligram
C77607	U/mL	kU/L;Unit per Milliliter	A unit of substance content expressed in unit(s) per milliliter.	Unit per Milliliter
C92618	U/mmol	Unit per Millimole	A unit of substance concentration equal to the concentration at which one millimole of a mixture contains one unit of a substance.	Unit per Millimole
C48507	uCi	mcCi;Microcurie	A unit of radioactivity equal to one millionth of a Curie or 37 kilobecquerels, and corresponding to a radioactivity of 37 000 atomic disintegrations per second.(NCI)	Microcurie
C70571	uCi/kg	mcCi/kg;Microcurie per Kilogram	A unit of specific radioactivity (massic activity) equal to activity of one microcurie of the sample with total mass of one kilogram.(NCI)	Microcurie per Kilogram
C71173	uCi/L	mcCi/L;Microcurie per Liter	A unit of volumetric radioactivity concentration defined as a concentration of a radionuclide with an activity equal to one millionth of a Curie per unit volume equal to one liter.(NCI)	Microcurie per Liter
C73726	uEq	Microequivalent	A unit of relative amount of a substance equal to one millionth of an equivalent weight.(NCI)	Microequivalent
C117975	uEq/L	Microequivalent per Liter;Nanoequivalent per Milliliter;nEq/mL	A concentration unit measured as a number of microequivalents of solute per liter of solution.	Microequivalent per Liter
C48152	ug	mcg;Microgram	A unit of mass equal to one millionth (1E-6) of a gram.	Microgram
C73728	ug/animal	Microgram per Animal	A unit of measure expressed in microgram(s) per animal.	Microgram per Animal
C210419	ug/CIGARETTE		A unit of mass equal to one microgram per cigarette unit.	Microgram per Cigarette
C67311	ug/cm2	mcg/cm2	A unit of area density defined as a spread rate at which one microgram of a substance is spread over the area of one square centimeter. The unit is also used as a dose calculation unit.	Microgram per Square Centimeter
C71205	ug/day	mcg/day	A unit of mass flow rate equal to one microgram per day.	Microgram per Day
C67305	ug/dL	Microgram per Deciliter	A unit of mass concentration defined as the concentration of one microgram of a substance per unit volume of the mixture equal to one deciliter. The concept also refers to the unit of mass density (volumic mass) defined as the density of substance which mass equal to one microgram occupies the volume one deciliter. (NCI)	Microgram per Deciliter
C124462	ug/dose		A unit of measure expressed in microgram(s) per dose.	Microgram per Dose
C74921	ug/g/day	Microgram per Gram per Day	A dose calculation unit expressed in microgram(s) per gram per period of time equal to twenty-four hours. (NCI)	Microgram per Gram per Day
C74922	ug/g/h	Microgram per Gram per Hour	A dose calculation unit expressed in microgram(s) per gram per period of time equal to sixty minutes. (NCI)	Microgram per Gram per Hour
C74923	ug/g/min	Microgram per Gram per Minute	A dose calculation unit expressed in microgram(s) per gram per period of time equal to sixty seconds. (NCI)	Microgram per Gram per Minute
C67394	ug/h	mcg/h	A unit of mass flow rate equal to one microgram per hour.	Microgram per Hour
C67396	ug/kg	mcg/kg;Microgram per Kilogram;ng/g;pg/mg;ug/kg	A unit of a mass fraction expressed as a number of micrograms of substance per kilogram of mixture. The unit is also used as a dose calculation unit.(NCI)	Microgram per Kilogram
C73729	ug/kg/day	Microgram per Kilogram per Day	A dose calculation unit expressed in microgram(s) per kilogram per period of time equal to twenty-four hours. (NCI)	Microgram per Kilogram per Day
C73730	ug/kg/h	Microgram per Kilogram per Hour	A dose calculation unit expressed in microgram(s) per kilogram per period of time equal to sixty minutes. (NCI)	Microgram per Kilogram per Hour
C71210	ug/kg/min	Gamma per Kilogram per Minute;gamma/kg/min;mcg/kg/min;Microgram per Kilogram per Minute	A dose calculation unit equal to one millionth of a gram of a preparation per one kilogram of body mass administered per unit of time equal to one minute.(NCI)	Microgram per Kilogram per Minute
C89830	ug/kg/wk	Microgram per Kilogram per Week	A dose calculation unit expressed in microgram(s) per kilogram per period of time equal to seven days.	Microgram per Kilogram per Week
C161495	ug/L DDU		A unit of equivalent concentration equal to the number of micrograms of D-dimer per unit volume equal to one liter. (NCI)	Micrograms DDU Per Liter
C158292	ug/L FEU	FEU ug/L;ng/mL FEU;ug FEU/L;ug-L-FEU	A unit of equivalent concentration equal to the number of micrograms of fibrinogen per unit volume equal to one liter.	Microgram per Liter Fibrinogen Equivalent Units
C67306	ug/L	mcg/L;mg/m3;Microgram per Liter;Milligram per Cubic Meter;Nanogram per Milliliter;ng/mL;ug/L	A unit of concentration or mass density equal to one nanogram of substance per milliliter of solution or one microgram of substance per liter of solution.	Microgram per Liter
C122229	ug/L/h	ng/mL/h	A rate unit equal to the number of micrograms per unit of volume equal to one liter per unit of time equal to one hour.	Microgram per Liter per Hour
C67312	ug/m2	Microgram per Square Meter	A dose calculation unit expressed in microgram(s) per square meter.	Microgram per Square Meter
C73787	ug/m2/day	Microgram per Square Meter per Day	A dose calculation unit expressed in microgram(s) per square meter per period of time equal to twenty-four hours. (NCI)	Microgram per Square Meter per Day
C73727	ug/m2/h	Microgram per Square Meter per Hour	A dose calculation unit expressed in microgram(s) per square meter per period of time equal to sixty minutes. (NCI)	Microgram per Square Meter per Hour
C73733	ug/m2/min	Microgram per Square Meter per Minute	A dose calculation unit expressed in microgram(s) per square meter per period of time equal to sixty seconds. (NCI)	Microgram per Square Meter per Minute
C71211	ug/min	mcg/min	A unit of mass flow rate equal to one microgram per minute.	Microgram per Minute
C75905	ug/mL/h	Microgram per Milliliter per Hour	A dose calculation unit expressed in microgram(s) per milliliter of solution per period of time equal to sixty minutes. (NCI)	Microgram per Milliliter per Hour
C176385	ug/mol	ng/mmol;pg/umol	A unit of mass commonly used to express the molar mass of a substance in microgram(s) per mole.	Microgram per Mole
C85704	ug/PUFF		A unit of mass equal to one microgram per puff unit.	Microgram per Puff
C105497	ugEq	Microgram Equivalent	A unit of relative amount of substance equal to one millionth of a gram of an equivalent weight.	Microgram Equivalent
C122230	ugEq/L	ngEq/mL;ugEq/L	A concentration unit measured as the number of microgram equivalents of solute per liter of solution, or as the number of nanogram equivalents of solute per milliliter of solution.	Microgram Equivalent per Liter
C172587	ugEq/mL	mgEq/L;ngEq/uL	A concentration unit measured as a number of microgram equivalent of solute per milliliter of solution.	Microgram Equivalents Per Milliliter
C124463	uIU/dL		A unit of concentration (biologic activity) equal to one micro-international unit of substance per deciliter of solution.	Micro-International Unit per Deciliter
C124464	uIU/L		A unit of concentration (biologic activity) equal to one micro-international unit of substance per liter of solution.	Micro-International Unit per Liter
C70562	ukat	mckat;Microkatal	A unit of catalytic activity measurement equal to one millionth of katal (1E-6 katal). (NCI)	Microkatal
C124465	ukat/10^12 RBC	mckat/10^12 RBC	Unit of catalytic activity concentration defined as activity equal to one millionth of katal per 10^12 erythrocytes.	Microkatal per Trillion Erythrocytes
C189651	ukat/g Hb	Microkatals per Gram Hemoglobin	A unit of catalytic activity equal to one millionth of one katal (10E-6 katal) per gram of hemoglobin.	Microkatal per Gram Hemoglobin
C67397	ukat/L	mckat/L;Microkatal per Liter	Unit of catalytic activity concentration defined as activity equal to one millionth of katal per one liter of the system volume.(NCI)	Microkatal per Liter
C48153	uL	mcL;Microliter;mm3	A unit of volume accepted for use with the SI and equal to one millionth of a liter (1E-6 liter). (NCI)	Microliter
C124466	uL/dose		A unit of measure expressed in microliter(s) per dose.	Microliter per Dose
C132481	uL/kg/day	(uL/day)/kg;uL/kg/day	Microliters per kilogram per day or microliters per day (flow rate), divided by kilograms (weight).	Microliter per Kilogram per Day
C202451	uL/L	fL/nL;nL/mL;pL/uL	A unit of volume concentration equal to one microliter per unit of volume equal to one liter.	Microliter per Liter
C69175	uL/mL	mcL/mL;Microliter per Milliliter;mL/L	A unit of volume fraction expressed as a number of microliters of the constituent per the volume of the system represented in milliliters.(NCI)	Microliter per Milliliter
C48510	um	mcm;Micron	A unit of length in metric system equal to 1E-6 meter, or micrometer. (NCI)	Micron
C126081	um/day		A unit of length equal to one micrometer per unit of time equal to one day.	Micrometer per Day
C154858	um/s	Micrometers per Second;micron/sec;um/sec	A unit of both speed (scalar) and velocity (vector), defined as the distance of one micrometer travelled per unit time equal to one second.	Micrometer per Second
C73770	um2	MicroSquare Meter	A SI unit of area measurement equal to a square whose sides are one micrometer long. (NCI)	Square Micrometer
C48509	umol	mcmol;Micromole	A unit of amount of substance equal to one millionth (1E-6) of a mole. (NCI)	Micromole

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C67406	umol/day	mcmol/day	A unit of substance flow rate equal to one micromole per day.	Micromole per 24 Hours
C67407	umol/dL		A unit of concentration (molarity unit) equal to one micromole of solute per deciliter of solution. (NCI)	Micromole per Deciliter
C124467	umol/h/mmol		A unit of fraction expressed as the ratio of the number of micromoles of substance per unit of time equal to one hour, to the amount of a different substance, in millimoles.	Micromole per Hour per Millimole
C126082	umol/kg/min		A unit of concentration (molarity unit) equal to one millionth of a mole (1E-6 mole) per kilogram of a substance per period of time equal to sixty seconds.	Micromole per Kilogram per Minute
C48508	umol/L	nmol/mL	A unit of concentration (molarity unit) equal to one micromole of solute per liter of solution.	Micromole per Liter
C124468	umol/L/h	nmol/mL/h	A concentration unit equal to one micromole of solute in one liter of solution per unit of time equal to one hour.	Micromole per Liter per Hour
C120852	umol/L/min		A concentration unit equal to one micromole of solute in one liter of solution per unit of time equal to one minute.	Micromole per Liter per Minute
C105498	umol/L/s	Micromoles per Liter per Second;umol/(L*s);umol/(s*L);umol/L/sec;umol/sL	A concentration unit equal to one micromole of solute in one liter of solution per unit of time equal to one second. (NCI)	Micromole Per Liter Per Second
C73735	umol/mg/min	Micromole per Milligram per Minute	A unit of concentration (molarity unit) equal to one millionth of a mole (1E-6 mole) per milligram of a substance per period of time equal to sixty seconds. (NCI)	Micromole per Milligram per Minute
C85708	umol/min	mcmol/min	A unit of substance flow rate equal to one micromole per minute.	Micromole per Minute
C122231	umol/mol	nmol/mmol	A unit of fraction expressed as the ratio of the amount of a substance in solution, in micromoles, to the amount of a different substance in the mixture, in moles.	Micromole per Mole
C73736	uOsm	Microosmole	A unit of osmotic pressure equal to one millionth of an osmole or the osmotic pressure of a 1E-6 molar solution of a substance that does not dissociate. (NCI)	Microosmole
C69149	us	Microsecond;usec	A unit of time equal to one millionth of a second. (NCI)	Microsecond
C154859	uSiemens	uS	A unit of electrical conductance, admittance, and susceptance equal to one millionth of a Siemens (10E-6 Siemens). (NCI)	Microsiemens
C48469	USP U	United States Pharmacopeia Unit	An arbitrary unit established and approved by the United States Pharmacopeia.	United States Pharmacopeia Unit
C124469	uU/dL		An arbitrary unit of substance content expressed in microunit(s) per deciliter.	Micro-Unit per Deciliter
C124470	uU/L		An arbitrary unit of substance content expressed in microunit(s) per liter.	Micro-Unit per Liter
C71175	uV	mcV;Microvolt	A unit of an electric potential and electromotive force equal to one millionth of a volt.(NCI)	Microvolt
C105499	uV*s	Microvolt * Seconds;uV*sec	A SI derived unit of magnetic flux, equal to the flux that produces in a circuit of one turn an electromotive force of one microvolt, when the flux is uniformly reduced to zero within one second. (NCI)	Microvolt Second
C166102	uV2		A unit of electromotive force equal to a microvolt squared.	Microvolts Squared
C42551	V	Volt	A unit of electric potential and electromotive force, equal to the difference of electric potential between two points on a conducting wire carrying a constant current of one Ampere when the power dissipated between the points is one watt. This is equivalent to the potential difference across a resistance of one ohm when one Ampere of current flows through it.(NCI)	Volt
C105524	V/s	V/s;V/sec;Volt per Second	A SI derived rate unit equal to one volt per unit of time equal to one second.	Volt Per Second
C124471	vg/dose	Vector Genomes/dose;Vector Genomic Copies/dose;VGC/dose	A unit for cloning vector amount expressed as the number of vector genomes per dose.	Vector Genomes per Dose
C163566	vg/kg	Vector Genomes per Kilogram;Vector Genomic Copies/kg;VGC/kg	A unit for the vector amount expressed as the number of vector genomes per kilogram of body weight.	Vector Genomes per Kilogram
C124472	vg/mL	Vector Genomes/mL;Vector Genomic Copies/mL;VGC/mL	A unit for cloning vector concentration expressed as the number of vector genomes per milliliter.	Vector Genomes per Milliliter
C48551	VIAL	Vial Dosing Unit	A dosing measurement based on the vial unit.(NCI)	Vial Dosing Unit
C114237	VIRTUAL PIXEL		A type of pixel created from overlying two adjacent real pixels to create an additional virtual image of a pixel that is visible to the human eye.	Virtual Pixel
C79424	VOXEL	Volume Pixel	The smallest distinguishable part or element of a three-dimensional space or image.	Voxel
C124473	vp/dose	Viral Particles/dose	A unit for virus amount expressed as the number of viral particles per dose.	Viral Particles per Dose
C124474	vp/mL	Viral Particles/mL	A unit for virus concentration expressed as the number of viral particles per milliliter.	Viral Particles per Milliliter
C48552	WAFER	Wafer Dosing Unit	A dosing measurement based on the wafer unit.(NCI)	Wafer Dosing Unit
C42549	Watt		A unit of power equal to the power which in one second produces or transfers the energy of one joule. The unit is used in measurements of power emitted, transferred or received as radiation, sound waves, heat flow rate, and rate of energy transfer. Equal to 1/746 of horsepower.(NCI)	Watt
C42556	Weber	V*s;V*sec;Volt Second;Volt-second;Weber	A unit of magnetic flux, equal to the flux that produces in a circuit of one turn an electromotive force of one volt, when the flux is uniformly reduced to zero within one second.(NCI)	Weber
C29844	WEEKS	Week	Any period of seven consecutive days. (NCI)	Week
C48553	yd	Yard	A unit of length equal to 3 feet, or 36 inches, or 0.9144 meter.(NCI)	Yard
C29848	YEARS	Year	The period of time that it takes for Earth to make a complete revolution around the sun, approximately 365 days; a specific one year period. (NCI)	Year

VSRESU (Units for Vital Signs Results)

NCI Code: C66770, Codelist extensible: Yes

C66770	VSRESU			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C25613	%	Percentage	One hundred times the quotient of one quantity divided by another, with the same units of measurement.	Percentage
C49673	beats/min	Beats per Minute;BPM;bpm	The number of heartbeats measured per minute time. (NCI)	Beats per Minute
C49674	breaths/min	Breaths per Minute	The number of breaths (inhalation and exhalation) taken per minute time. (NCI)	Breaths per Minute
C42559	C	Degree Celsius	A unit of temperature of the temperature scale designed so that the freezing point of water is 0 degrees and the boiling point is 100 degrees at standard atmospheric pressure. The current official definition of the Celsius sets 0.01 C to be at the triple point of water and a degree to be 1/273.16 of the difference in temperature between the triple point of water and absolute zero. One degree Celsius represents the same temperature difference as one Kelvin. (NCI)	Degree Celsius
C49668	cm	Centimeter	A basic unit of length equal to one hundredth of a meter or approximately 0.393700787 inch.	Centimeter
C147129	cmHg	Centimeter of Mercury	A unit of pressure equal to 0.001316 atmosphere and equal to the pressure indicated by one centimeter rise of mercury in a barometer at the Earth's surface.	Centimeters of Mercury
C64697	dL	Deciliter	The unit of volume equal to one tenth of a liter. Accepted for use with the SI. (NCI)	Deciliter
C44277	F	Degree Fahrenheit	The Fahrenheit temperature scale is named after the German physicist Gabriel Fahrenheit (1686-1736), who proposed it in 1724. In this scale, the freezing point of water is 32 degrees Fahrenheit and the boiling point is 212 degrees, placing the boiling and melting points of water 180 degrees apart. In this scale a degree Fahrenheit is 5/9ths of a Kelvin (or of a degree Celsius), and minus 40 degrees Fahrenheit is equal to minus 40 degrees Celsius. (NCI)	Degree Fahrenheit
C71253	ft	Foot	A unit of length defined by the U.S. National Bureau of Standards as 30.48 centimeters. It is equal to 0.3048 meter, 12 inches, or to approximately 0.999998 survey foot.(NCI)	International Foot
C48155	g	Gram	A unit of mass equal to one thousandth (1E-3) of a kilogram, the kilogram being the base unit of mass in the International System of Units (SI).	Gram
C42545	Hz	Cycle per Second;cycle/sec;Hertz	A unit of frequency equal to one cycle per second.(NCI)	Hertz
C48500	in	Inch	A traditional unit of length equal to 2.54 centimeters. (NCI)	Inch
C42537	K	Kelvin	A basic unit of thermodynamic temperature, one of the seven base units of the International System of Units (Systeme International d'Unites, SI). It is 1/273.16th of the thermodynamic temperature of the triple point of water. This sets the size of the kelvin unit for temperature differences and defines the thermodynamic temperature of an equilibrium mixture of waters ice-liquid-vapor as 273.16 K, where 0 K is the lowest possible temperature ("absolute zero").	Kelvin
C139135	kcal/day		A unit of energy equal to one kilocalorie per day. (NCI)	Kilocalorie per Day
C28252	kg	Kilogram	The base unit of mass in the International System of Units (SI) equal to the mass of the international prototype kilogram, a platinum-iridium cylinder in the custody of the International Bureau of Weights and Measures.	Kilogram
C49671	kg/m2	Kilogram per Square Meter	A unit expressed as kilogram of mass per square meter of area.(NCI)	Kilogram per Square Meter
C48505	L	Liter	A unit of volume equal to one thousandth (1E-3) of a cubic meter, the cubic meter being the standard derived unit of volume in the International System of Units (SI).	Liter
C48531	LB	lb;lb_av;Pound	A traditional unit of mass. By international agreement, one avoirdupois pound is equal to exactly 0.453 592 37 kilogram, 16 ounces, or 1.215 28 troy pounds. (NCI)	Pound
C41139	m	Meter	A meter is defined as the length of the path traveled by light in a vacuum during a time interval of 1/299 792 458 of a second and is equal to 1.093 61 yards.(NCI)	Meter
C42569	m2	Square Meter	The standard derived unit of area in the International System of Units (SI) equal to the area of a square whose sides are one meter long.	Square Meter
C127805	MET	Metabolic Equivalent of Task	A unit of energy expenditure equal to the ratio of metabolic rate during physical activity versus a reference metabolic rate.	Metabolic Equivalent of Task Unit
C28251	mm	Millimeter	A unit of measure equal to one thousandth of a meter. (NCI)	Millimeter
C49670	mmHg	Millimeter of Mercury	A unit of pressure equal to 0.001316 atmosphere and equal to the pressure indicated by one millimeter rise of mercury in a barometer at the Earth's surface. (NCI)	Millimeter of Mercury
C41140	ms	Millisecond;ms;msec	A unit of time, which is equal to one thousandth of a second.(NCI)	Millisecond
C48519	oz	Ounce	A unit of mass, the avoirdupois ounce is equal to 1/16 pound, or 28.3495 grams, or 0.911 457 troy ounce.(NCI)	Ounce
C42547	Pa	Pascal	A unit of pressure equivalent to one Newton per square meter or 10 bars or to 1.45x10(E-4) pounds per square inch.(NCI)	Pascal
C44256	RATIO		The quotient of one quantity divided by another, with the same units of measurement.	Ratio
C42535	s	sec;Second	The base unit of time in the International System of Units (SI) equal to the duration of 9,192,631,770 periods of the specified light radiation corresponding to the transition between the two hyperfine levels of the cesium 133 atom in its ground state at 0 K.	Second
C42549	Watt		A unit of power equal to the power which in one second produces or transfers the energy of one joule. The unit is used in measurements of power emitted, transferred or received as radiation, sound waves, heat flow rate, and rate of energy transfer. Equal to 1/746 of horsepower.(NCI)	Watt

VSTEST (Vital Signs Test Name)

NCI Code: C67153, Codelist extensible: Yes

C67153	VSTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C103346	Abdominal Skinfold Thickness	Abdominal Skinfold Thickness	A measurement for determining the subcutaneous fat layer thickness whereby a pinch of skin approximately five centimeters to the right of the umbilicus is measured using calipers. (NCI)	Abdominal Skinfold Thickness
C87304	Ankle-Brachial Index	Ankle-Brachial Index	The ratio of ankle systolic pressure to brachial systolic pressure, used to assess arterial insufficiency in the lower extremities.	Ankle-Brachial Index
C181553	Arm Span	Arm Span;Armspan;Reach;Wingspan	A measurement of the length from the tip of the middle finger on one hand to the tip of the middle finger on the other hand with the individual standing against the wall with both arms abducted to 90 degrees, the elbows and wrists extended, and the palms facing directly forward. (Philip H. Quanjer, Andre Capderou, Mumtaz M. Mazicioglu, Ashutosh N. Aggarwal, Sudip Datta Banik, Stevo Popovic, Francis A.K. Tayie, Mohammad Golshan, Mary S.M. Ip, Marc Zelter. European Respiratory Journal 2014 44: 905-912)	Arm Span
C126083	Basal Metabolic Rate	Basal Metabolic Rate	The measurement of a subject's energy expenditure when at rest.	Basal Metabolic Rate
C76325	Birth Weight	Birth Weight	A measurement of the weight of a neonate at birth.	Birth Weight
C163567	BMI-for-Age Percentile	BMI-for-Age Percentile	An assessed relationship of an individual's body mass index and age to that of a reference population, expressed as a percentile.	BMI-for-Age Percentile
C199996	Body Cell Mass	Body Cell Mass	An estimated measurement of the total mass of metabolically active cells in the body.	Body Cell Mass Measurement
C122232	Body Fat Measurement	Body Fat Measurement	A measurement of the total fat mass within the subject's body. (NCI)	Body Fat Measurement
C49680	Body Frame Size	Body Frame Size	The categorization of a person's body frame into small, medium and large based on the measurement of wrist circumference or the breadth of the elbow. (NCI)	Body Frame Size
C81298	Body Length	Body Length	The linear extent in space from one end of the body to the other end, or the extent of the body from beginning to end.	Total Body Length
C205752	Body Length-for-Age Percentile	Body Length-for-Age Percentile	An assessed relationship of an individual's body length and age to that of a reference population, expressed as a percentile.	Body Length-for-Age Percentile
C16358	Body Mass Index	Body Mass Index	A general indicator of the body fat an individual is carrying based upon the ratio of weight to height. (NCI)	Body Mass Index
C25157	Body Surface Area	Body Surface Area	A measure of the 2-dimensional extent of the body surface (i.e., the skin). Body surface area (BSA) can be calculated by mathematical formula or from a chart that relates height to weight. BSA is often an important factor in dosing. (NCI)	Body Surface Area
C178060	Calf Circumference	Calf Circumference	A circumferential measurement of the lower leg in the region of the calf at the widest point.	Calf Circumference
C168125	Capillary Refill Time	Capillary Refill Time	The amount of time it takes for a capillary bed to refill with blood after pressure blanching.	Capillary Refill Test
C156606	Chest Circumference	Chest Circumference	The distance around an individual's chest.	Chest Circumference
C174370	Core Body Temperature	Core Body Temperature	A measurement of the temperature within the deep tissues of the body.	Core Body Temperature
C170639	Crown-to-Heel Length	Crown-to-Heel Length	A measurement of the length of the body from the crown of the head to the bottom of the heel.	Crown to Heel Length
C25299	Diastolic Blood Pressure	Diastolic Blood Pressure	The minimum blood pressure in the systemic arterial circulation during the cardiac cycle.	Diastolic Blood Pressure
C172610	Diastolic BP-for-Age Percentile	Diastolic Blood Pressure-for-Age Percentile;Diastolic BP-for-Age Percentile	An assessed relationship of an individual's diastolic blood pressure and age to that of a reference population, expressed as a percentile.	Diastolic Blood Pressure-for-Age Percentile
C172609	Diastolic BP-for-Height Percentile	Diastolic Blood Pressure-for-Height Percentile;Diastolic BP-for-Height Percentile	An assessed relationship of an individual's diastolic blood pressure and height to that of a reference population, expressed as a percentile.	Diastolic Blood Pressure-for-Height Percentile
C147491	Energy Expenditure	Energy Expenditure	A measurement of the amount of energy used to carry out a physiological or physical function.	Energy Expenditure
C132482	Estimated Weight	Estimated Body Weight;Estimated Weight	An approximate determination of the body weight of the subject.	Estimated Body Weight
C191364	Extracellular Water	Extracellular Body Water;Extracellular Water	A measurement of the quantity of water in the extracellular compartments within the body.	Extracellular Water Measurement
C191363	Extracellular Water/Total Body Water	ECW/TBW;Extracellular Water/Total Body Water	A relative measurement (ratio or percentage) of the quantity of water in extracellular compartments to the total quantity of water within the body.	Extracellular Water to Total Body Water Ratio Measurement
C174372	Fetal Estimated Weight	Fetal Estimated Weight	An approximate determination of the weight of the fetus.	Fetal Estimated Weight
C158297	Fetal Head Circumference	Fetal Head Circumference	A circumferential measurement of the fetal head at the widest point.	Fetal Head Circumference
C92716	Fetal Heart Rate	Fetal Heart Rate;Fetal HR	The number of fetal heartbeats per unit of time.	Fetal Heart Rate
C174375	Fetal Mandibular Length	Fetal Mandibular Length	A measurement of the length of the fetal mandible.	Fetal Mandibular Length
C174373	Fetal Sagittal Abdominal Diameter	Fetal SAD;Fetal Sagittal Abdominal Diameter	A measurement of the sagittal abdominal diameter of the fetus.	Fetal Sagittal Abdominal Diameter
C214762	Fetal Size-for-Gestational Age Category	Fetal Size-for-Gestational Age Category	An assessed relationship of the fetal size and gestational age to that of a reference population, expressed as a category.	Fetal Size-for-Gestational Age Category
C174374	Fetal Weight-for-Gest Age Percentile	Fetal Weight-for-Gest Age Percentile;Fetal Weight-for-Gestational Age Percentile	An assessed relationship of the fetal weight and gestational age to that of a reference population, expressed as a percentile.	Fetal Weight-for-Gestational Age Percentile
C100946	Forearm Circumference	Forearm Circumference	The distance around an individual's forearm.	Forearm Circumference
C38082	Fraction of Inspired Oxygen	Fraction of Inspired Oxygen	A measurement of the volumetric fraction of oxygen in the inhaled gas.	Fraction of Inspired Oxygen
C81255	Head Circumference	Head Circumference	A circumferential measurement of the head at the widest point.	Head Circumference
C205753	Head Circumference-for-Age Percentile	Head Circumference-for-Age Percentile;Head Occipital-Frontal Circumference-for-Age Percentile	An assessed relationship of an individual's head circumference and age to that of a reference population, expressed as a percentile.	Head Circumference-for-Age Percentile
C199998	Heart Rate Variability, SDANN	Heart Rate Variability, Average Standard Deviation NN Interval;Heart Rate Variability, SDANN	A measurement of the fluctuation in the time intervals between adjacent heartbeats, based on the average standard deviation of the means of consecutive 5 minute NN intervals over a period of time.	Heart Rate Variability, Average Standard Deviation NN Interval Measurement
C199682	Heart Rate Variability, SDNN	Heart Rate Variability, SDNN;Heart Rate Variability, Standard Deviation NN Interval	A measurement of the fluctuation in the time intervals between adjacent heartbeats, based on the standard deviation of the NN interval.	Heart Rate Variability, Standard Deviation NN Interval Measurement
C49677	Heart Rate	Heart Rate	The number of heartbeats per unit of time, usually expressed as beats per minute. (NCI)	Heart Rate
C25347	Height	Height	The vertical measurement or distance from the base to the top of an object; the vertical dimension of extension. (NCI)	Height
C163568	Height-for-Age Percentile	Height-for-Age Percentile	An assessed relationship of an individual's height and age to that of a reference population, expressed as a percentile.	Height-for-Age Percentile
C100947	Hip Circumference	Hip Circumference	The distance around an individual's pelvic area or hips.	Hip Circumference
C117976	Ideal Body Weight	Ideal Body Weight	A person's optimum weight as calculated by a standard methodology.	Ideal Body Weight
C41255	Interpretation	Interpretation	An act or process of elucidation; explication, or explanation of the meaning of the event or thing via the assignment of objects from the domain to the constants of a formal language, truth-values to the proposition symbols, truth-functions to the connectives, other functions to the function symbols, and extensions to the predicates, if any. The assignments are result of human logic application and are not native to the symbols of the formal language.	Interpretation
C84372	Knee to Heel Length	Knee to Heel Length	A measurement of the length of the lower leg from the top of the knee to the bottom of the heel. This measurement may be taken with a knemometer or calipers. (NCI)	Knee to Heel Length Measurement
C139219	Lean Body Mass to Total Body Mass Ratio	Lean Body Mass to Total Body Mass Ratio	The proportion of an individual's lean body mass to his total body weight. Lean body mass is calculated by subtracting body fat from total body weight.	Lean Body Mass to Total Body Mass Ratio
C71258	Lean Body Mass	Lean Body Mass	The weight of all organs and tissue in an individual less the weight of the individual's body fat.	Lean Body Mass
C199997	Lean Tissue Mass	Lean Tissue Mass	The weight of a tissue part or whole tissue in an individual less the weight of the individual's body fat within that tissue part or whole tissue.	Lean Tissue Mass Measurement
C174233	Mandibular Length	Mandibular Length	A measurement of the length of the mandible.	Mandibular Length
C147492	Maximum Predicted Heart Rate	Maximum Predicted Heart Rate	The predicted upper limit for an individual's heart rate, which is calculated as 220 minus the subject's age for men, and 210 minus the subject's age for women.	Maximum Predicted Heart Rate
C49679	Mean Arterial Pressure	Mean Arterial Pressure	The mean pressure of the blood within the arterial circulation.	Mean Arterial Pressure
C124475	Mid-Upper Arm Circumference	Mid-Upper Arm Circumference	The distance around an individual's upper arm, at the widest point.	Mid-Upper Arm Circumference
C154891	Neck Circumference	Neck Circumference	A circumferential measurement of the neck, just below the larynx.	Neck Circumference
C60832	Oxygen Saturation	Oxygen Saturation	A measurement of the oxygen-hemoglobin saturation of a volume of blood.	Oxygen Saturation Measurement
C174311	Oxygen Saturation/Fraction Inspired O2	Oxygen Saturation/Fraction Inspired O2	A relative measurement (ratio or percentage) of the oxygen-hemoglobin saturation of a volume of blood to the volumetric fraction of oxygen in the inhaled gas.	Oxygen Saturation/Fraction Inspired O2
C174371	Peripheral Body Temperature	Peripheral Body Temperature	A measurement of the temperature of the body at or near its surface.	Peripheral Body Temperature
C100945	Pulse Pressure	Pulse Pressure	The change in systolic to diastolic pressure which produces a pulse.	Pulse Pressure
C49676	Pulse Rate	Pulse Rate	The rate of the pulse as observed in an artery, expressed as beats per minute. It can be measured at several anatomical sites, including the wrist, neck, temple, groin, behind the knees, or on top of the foot. (NCI)	Pulse Rate
C49678	Respiratory Rate	Respiratory Rate	The rate of breathing (inhalation and exhalation) measured within in a unit time, usually expressed as breaths per minute. (NCI)	Respiratory Rate
C87054	Sagittal Abdominal Diameter	Sagittal Abdominal Diameter	A standard measure of visceral obesity, or abdominal fat, which is measured from the patient's back to upper abdomen between the bottom of the rib cage and the top of the pelvic area. This measurement may be taken with the patient standing or in the supine position. (NCI)	Sagittal Abdominal Diameter
C98785	Subscapular Skinfold Thickness	Subscapular Skinfold Thickness	A measurement of the thickness of a pinch of skin situated below or on the underside of the scapula. (NCI)	Subscapular Skinfold Thickness
C25298	Systolic Blood Pressure	Systolic Blood Pressure	The maximum blood pressure in the systemic arterial circulation during the cardiac cycle.	Systolic Blood Pressure
C172608	Systolic BP-for-Age Percentile	Systolic Blood Pressure-for-Age Percentile;Systolic BP-for-Age Percentile	An assessed relationship of an individual's systolic blood pressure and age to that of a reference population, expressed as a percentile.	Systolic Blood Pressure-for-Age Percentile
C172607	Systolic BP-for-Height Percentile	Systolic Blood Pressure-for-Height Percentile;Systolic BP-for-Height Percentile	An assessed relationship of an individual's systolic blood pressure and height to that of a reference population, expressed as a percentile.	Systolic Blood Pressure-for-Height Percentile
C174446	Temperature	Body Temperature;Temperature	A measurement of the temperature of the body.	Body Temperature
C191365	Tibial Length	Tibial Length	A measurement of the length of the tibia.	Tibial Length
C104622	Total Body Water	Total Body Water	A measurement of the quantity of water within the body, including both the intracellular and extracellular compartments.	Total Body Water Measurement

C67153	VSTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C98793	Triceps Skinfold Thickness	Triceps Skinfold Thickness	A measurement of the thickness of a pinch of skin on the triceps. (NCI)	Triceps Skinfold Thickness
C174376	Ulnar Length	Ulnar Length	A measurement of the length of the ulna.	Ulnar Length
C100948	Waist Circumference	Waist Circumference	The distance around an individual's midsection or waist.	Waist Circumference
C181552	Waist to Heel Length	Waist to Heel Length	A measurement from the top of the waist to the bottom of the heel.	Waist to Heel Length
C17651	Waist to Hip Ratio	Waist to Hip Ratio	A relative measurement (ratio) of the waist circumference to the hip circumference.	Waist-Hip Ratio
C25208	Weight	Weight	The vertical force exerted by a mass as a result of gravity. (NCI)	Weight
C163569	Weight-for-Age Percentile	Weight-for-Age Percentile	An assessed relationship of an individual's weight and age to that of a reference population, expressed as a percentile.	Weight-for-Age Percentile
C163570	Weight-for-Height Percentile	Weight-for-Height Percentile	An assessed relationship of an individual's weight and height to that of a reference population, expressed as a percentile.	Weight-for-Height Percentile

VSTESTCD (Vital Signs Test Code)

NCI Code: C66741, Codelist extensible: Yes

C66741	VSTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C87304	ABI	Ankle-Brachial Index	The ratio of ankle systolic pressure to brachial systolic pressure, used to assess arterial insufficiency in the lower extremities.	Ankle-Brachial Index
C103346	ABSKNF	Abdominal Skinfold Thickness	A measurement for determining the subcutaneous fat layer thickness whereby a pinch of skin approximately five centimeters to the right of the umbilicus is measured using calipers. (NCI)	Abdominal Skinfold Thickness
C181553	ARMSPAN	Arm Span;Armspan;Reach;Wingspan	A measurement of the length from the tip of the middle finger on one hand to the tip of the middle finger on the other hand with the individual standing against the wall with both arms abducted to 90 degrees, the elbows and wrists extended, and the palms facing directly forward. (Philip H. Quanjer, Andre Capderou, Mumtaz M. Mazicioglu, Ashutosh N. Aggarwal, Sudip Datta Banik, Stevo Popovic, Francis A.K. Tayie, Mohammad Golshan, Mary S.M. Ip, Marc Zelter. European Respiratory Journal 2014 44: 905-912)	Arm Span
C199996	BCM	Body Cell Mass	An estimated measurement of the total mass of metabolically active cells in the body.	Body Cell Mass Measurement
C205752	BLAPCTL	Body Length-for-Age Percentile	An assessed relationship of an individual's body length and age to that of a reference population, expressed as a percentile.	Body Length-for-Age Percentile
C16358	BMI	Body Mass Index	A general indicator of the body fat an individual is carrying based upon the ratio of weight to height. (NCI)	Body Mass Index
C163567	BMIAPCTL	BMI-for-Age Percentile	An assessed relationship of an individual's body mass index and age to that of a reference population, expressed as a percentile.	BMI-for-Age Percentile
C126083	BMR	Basal Metabolic Rate	The measurement of a subject's energy expenditure when at rest.	Basal Metabolic Rate
C81298	BODLNGTH	Body Length	The linear extent in space from one end of the body to the other end, or the extent of the body from beginning to end.	Total Body Length
C122232	BODYFATM	Body Fat Measurement	A measurement of the total fat mass within the subject's body. (NCI)	Body Fat Measurement
C76325	BRTHWT	Birth Weight	A measurement of the weight of a neonate at birth.	Birth Weight
C25157	BSA	Body Surface Area	A measure of the 2-dimensional extent of the body surface (i.e., the skin). Body surface area (BSA) can be calculated by mathematical formula or from a chart that relates height to weight. BSA is often an important factor in dosing. (NCI)	Body Surface Area
C178060	CALFCIR	Calf Circumference	A circumferential measurement of the lower leg in the region of the calf at the widest point.	Calf Circumference
C156606	CHESTCIR	Chest Circumference	The distance around an individual's chest.	Chest Circumference
C168125	CPLRFLT	Capillary Refill Time	The amount of time it takes for a capillary bed to refill with blood after pressure blanching.	Capillary Refill Test
C170639	CRWNHEEL	Crown-to-Heel Length	A measurement of the length of the body from the crown of the head to the bottom of the heel.	Crown to Heel Length
C172610	DBPAPCTL	Diastolic Blood Pressure-for-Age Percentile;Diastolic BP-for-Age Percentile	An assessed relationship of an individual's diastolic blood pressure and age to that of a reference population, expressed as a percentile.	Diastolic Blood Pressure-for-Age Percentile
C172609	DBPHPCTL	Diastolic Blood Pressure-for-Height Percentile;Diastolic BP-for-Height Percentile	An assessed relationship of an individual's diastolic blood pressure and height to that of a reference population, expressed as a percentile.	Diastolic Blood Pressure-for-Height Percentile
C25299	DIABP	Diastolic Blood Pressure	The minimum blood pressure in the systemic arterial circulation during the cardiac cycle.	Diastolic Blood Pressure
C191364	ECW	Extracellular Body Water;Extracellular Water	A measurement of the quantity of water in the extracellular compartments within the body.	Extracellular Water Measurement
C191363	ECWTBW	ECW/TBW;Extracellular Water/Total Body Water	A relative measurement (ratio or percentage) of the quantity of water in extracellular compartments to the total quantity of water within the body.	Extracellular Water to Total Body Water Ratio Measurement
C147491	ENRGEXP	Energy Expenditure	A measurement of the amount of energy used to carry out a physiological or physical function.	Energy Expenditure
C132482	EWEIGHT	Estimated Body Weight;Estimated Weight	An approximate determination of the body weight of the subject.	Estimated Body Weight
C100946	FARMCIR	Forearm Circumference	The distance around an individual's forearm.	Forearm Circumference
C38082	FIO2	Fraction of Inspired Oxygen	A measurement of the volumetric fraction of oxygen in the inhaled gas.	Fraction of Inspired Oxygen
C49680	FRMSIZE	Body Frame Size	The categorization of a person's body frame into small, medium and large based on the measurement of wrist circumference or the breadth of the elbow. (NCI)	Body Frame Size
C174372	FTEWT	Fetal Estimated Weight	An approximate determination of the weight of the fetus.	Fetal Estimated Weight
C158297	FTHDCIRC	Fetal Head Circumference	A circumferential measurement of the fetal head at the widest point.	Fetal Head Circumference
C92716	FTHR	Fetal Heart Rate;Fetal HR	The number of fetal heartbeats per unit of time.	Fetal Heart Rate
C174375	FTMANDL	Fetal Mandibular Length	A measurement of the length of the fetal mandible.	Fetal Mandibular Length
C174373	FTSAD	Fetal SAD;Fetal Sagittal Abdominal Diameter	A measurement of the sagittal abdominal diameter of the fetus.	Fetal Sagittal Abdominal Diameter
C214762	FTSZGAC	Fetal Size-for-Gestational Age Category	An assessed relationship of the fetal size and gestational age to that of a reference population, expressed as a category.	Fetal Size-for-Gestational Age Category
C174374	FTWTGAPL	Fetal Weight-for-Gest Age Percentile;Fetal Weight-for-Gestational Age Percentile	An assessed relationship of the fetal weight and gestational age to that of a reference population, expressed as a percentile.	Fetal Weight-for-Gestational Age Percentile
C205753	HCRAPCTL	Head Circumference-for-Age Percentile;Head Occipital-Frontal Circumference-for-Age Percentile	An assessed relationship of an individual's head circumference and age to that of a reference population, expressed as a percentile.	Head Circumference-for-Age Percentile
C81255	HDCIRC	Head Circumference	A circumferential measurement of the head at the widest point.	Head Circumference
C25347	HEIGHT	Height	The vertical measurement or distance from the base to the top of an object; the vertical dimension of extension. (NCI)	Height
C100947	HIPCIR	Hip Circumference	The distance around an individual's pelvic area or hips.	Hip Circumference
C49677	HR	Heart Rate	The number of heartbeats per unit of time, usually expressed as beats per minute. (NCI)	Heart Rate
C199998	HRVSDANN	Heart Rate Variability, Average Standard Deviation NN Interval;Heart Rate Variability, SDANN	A measurement of the fluctuation in the time intervals between adjacent heartbeats, based on the average standard deviation of the means of consecutive 5 minute NN intervals over a period of time.	Heart Rate Variability, Average Standard Deviation NN Interval Measurement
C199682	HRVSDNN	Heart Rate Variability, SDNN;Heart Rate Variability, Standard Deviation NN Interval	A measurement of the fluctuation in the time intervals between adjacent heartbeats, based on the standard deviation of the NN interval.	Heart Rate Variability, Standard Deviation NN Interval Measurement
C163568	HTAPCTL	Height-for-Age Percentile	An assessed relationship of an individual's height and age to that of a reference population, expressed as a percentile.	Height-for-Age Percentile
C117976	IDEALWT	Ideal Body Weight	A person's optimum weight as calculated by a standard methodology.	Ideal Body Weight
C41255	INTP	Interpretation	An act or process of elucidation; explication, or explanation of the meaning of the event or thing via the assignment of objects from the domain to the constants of a formal language, truth-values to the proposition symbols, truth-functions to the connectives, other functions to the function symbols, and extensions to the predicates, if any. The assignments are result of human logic application and are not native to the symbols of the formal language.	Interpretation
C84372	KNEEHEEL	Knee to Heel Length	A measurement of the length of the lower leg from the top of the knee to the bottom of the heel. This measurement may be taken with a knemometer or calipers. (NCI)	Knee to Heel Length Measurement
C71258	LBM	Lean Body Mass	The weight of all organs and tissue in an individual less the weight of the individual's body fat.	Lean Body Mass
C139219	LBMTBMR	Lean Body Mass to Total Body Mass Ratio	The proportion of an individual's lean body mass to his total body weight. Lean body mass is calculated by subtracting body fat from total body weight.	Lean Body Mass to Total Body Mass Ratio
C199997	LTM	Lean Tissue Mass	The weight of a tissue part or whole tissue in an individual less the weight of the individual's body fat within that tissue part or whole tissue.	Lean Tissue Mass Measurement
C174233	MANDL	Mandibular Length	A measurement of the length of the mandible.	Mandibular Length
C49679	MAP	Mean Arterial Pressure	The mean pressure of the blood within the arterial circulation.	Mean Arterial Pressure
C147492	MAXPREHR	Maximum Predicted Heart Rate	The predicted upper limit for an individual's heart rate, which is calculated as 220 minus the subject's age for men, and 210 minus the subject's age for women.	Maximum Predicted Heart Rate
C124475	MUARMCIR	Mid-Upper Arm Circumference	The distance around an individual's upper arm, at the widest point.	Mid-Upper Arm Circumference
C154891	NECKCIR	Neck Circumference	A circumferential measurement of the neck, just below the larynx.	Neck Circumference
C60832	OXYSAT	Oxygen Saturation	A measurement of the oxygen-hemoglobin saturation of a volume of blood.	Oxygen Saturation Measurement
C49676	PULSE	Pulse Rate	The rate of the pulse as observed in an artery, expressed as beats per minute. It can be measured at several anatomical sites, including the wrist, neck, temple, groin, behind the knees, or on top of the foot. (NCI)	Pulse Rate
C100945	PULSEPR	Pulse Pressure	The change in systolic to diastolic pressure which produces a pulse.	Pulse Pressure
C49678	RESP	Respiratory Rate	The rate of breathing (inhalation and exhalation) measured within in a unit time, usually expressed as breaths per minute. (NCI)	Respiratory Rate
C87054	SAD	Sagittal Abdominal Diameter	A standard measure of visceral obesity, or abdominal fat, which is measured from the patient's back to upper abdomen between the bottom of the rib cage and the top of the pelvic area. This measurement may be taken with the patient standing or in the supine position. (NCI)	Sagittal Abdominal Diameter
C174311	SAO2FIO2	Oxygen Saturation/Fraction Inspired O2	A relative measurement (ratio or percentage) of the oxygen-hemoglobin saturation of a volume of blood to the volumetric fraction of oxygen in the inhaled gas.	Oxygen Saturation/Fraction Inspired O2
C172608	SBPAPCTL	Systolic Blood Pressure-for-Age Percentile;Systolic BP-for-Age Percentile	An assessed relationship of an individual's systolic blood pressure and age to that of a reference population, expressed as a percentile.	Systolic Blood Pressure-for-Age Percentile
C172607	SBPHPCTL	Systolic Blood Pressure-for-Height Percentile;Systolic BP-for-Height Percentile	An assessed relationship of an individual's systolic blood pressure and height to that of a reference population, expressed as a percentile.	Systolic Blood Pressure-for-Height Percentile
C98785	SSSKNF	Subscapular Skinfold Thickness	A measurement of the thickness of a pinch of skin situated below or on the underside of the scapula. (NCI)	Subscapular Skinfold Thickness
C25298	SYSBP	Systolic Blood Pressure	The maximum blood pressure in the systemic arterial circulation during the cardiac cycle.	Systolic Blood Pressure
C104622	TBW	Total Body Water	A measurement of the quantity of water within the body, including both the intracellular and extracellular compartments.	Total Body Water Measurement
C174446	TEMP	Body Temperature;Temperature	A measurement of the temperature of the body.	Body Temperature
C174370	TEMPCB	Core Body Temperature	A measurement of the temperature within the deep tissues of the body.	Core Body Temperature
C174371	TEMPPB	Peripheral Body Temperature	A measurement of the temperature of the body at or near its surface.	Peripheral Body Temperature
C191365	TIBIAL	Tibial Length	A measurement of the length of the tibia.	Tibial Length

C66741	VSTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C98793	TRSKNF	Triceps Skinfold Thickness	A measurement of the thickness of a pinch of skin on the triceps. (NCI)	Triceps Skinfold Thickness
C174376	ULNARL	Ulnar Length	A measurement of the length of the ulna.	Ulnar Length
C17651	WAISTHIP	Waist to Hip Ratio	A relative measurement (ratio) of the waist circumference to the hip circumference.	Waist-Hip Ratio
C181552	WASTHEEL	Waist to Heel Length	A measurement from the top of the waist to the bottom of the heel.	Waist to Heel Length
C25208	WEIGHT	Weight	The vertical force exerted by a mass as a result of gravity. (NCI)	Weight
C100948	WSTCIR	Waist Circumference	The distance around an individual's midsection or waist.	Waist Circumference
C163569	WTAPCTL	Weight-for-Age Percentile	An assessed relationship of an individual's weight and age to that of a reference population, expressed as a percentile.	Weight-for-Age Percentile
C163570	WTHTPCTL	Weight-for-Height Percentile	An assessed relationship of an individual's weight and height to that of a reference population, expressed as a percentile.	Weight-for-Height Percentile