CDISC SEND Controlled Terminology, 2015-09-25

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
C66781	AGEU	Age Unit	Those units of time that are routinely used to express the age of a subject.	No
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
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
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
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
C99074	DIR	Directionality	CDISC terminology for anatomical location or specimen further detailing directionality.	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
C90012	EGCATSND	SEND ECG Category	Terminology related to classifications that describe SEND 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
C71113	FREQ	Frequency	The terminology that includes terms pertaining to frequency within CDISC.	Yes
C66726	FRM	Pharmaceutical Dosage Form	The form of the completed pharmaceutical product, e.g. tablet, capsule, injection, elixir, suppository. Dosage form can have a significant effect on the onset, duration and intensity of the pharmacological action of a drug. A pharmaceutical dosage form controls the rate at which the drug is released into the biological fluids. This release rate affects its intrinsic absorption pattern and therefore, the bioavailability of the drug.	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
C99073	LAT	Laterality	CDISC terminology for anatomical location or specimen further detailing the side(s) of interest.	Yes

NCI Code	CDISC Submission Value	Codelist Name	CDISC Definition	Codelist Extensible
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
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
C90017	MIRESCAT	Microscopic Histopathology Result Category	Terminology related to the classifications of the results from a microscopic histopathological analysis.	Yes
C89973	MITEST	Microscopic Findings Test Name	Terminology for the test names concerned with the findings from a specimen that are visible by microscopic analysis.	Yes
C89974	MITESTCD	Microscopic Findings Test Code	Terminology for the test codes concerned with the 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
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
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
C85494	PKUNIT	PK Units of Measure	Units of measure for pharmacokinetic data and parameters.	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
C78737	RELTYPE	Relationship Type	The description of relationship types between a record or set of records.	No
C66729	ROUTE	Route of Administration	The course by which a substance was administered in order to reach the site of action in the body.	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 SEND cardiovascular test name codelist.	Yes
C120532	SCVTSTCD	SEND Cardiovascular Test Code	Terminology related to the SEND cardiovascular test code codelist.	Yes

NCI Code	CDISC Submission Value	Codelist Name	CDISC Definition	Codelist Extensible
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
C90000	SEV	Severity	SEND terminology related to the degree of an occurrence of something undesirable.	No
C66731	SEX	Sex	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. (NCI)	No
C66732	SEXPOP	Sex of Participants	The specific sex, either male, female, or mixed of the subject group being studied. (NCI)	No
C89982	SNDIGVER	SEND Implementation Guide Version	Terminology related to the 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
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 SEND respiratory test name codelist.	Yes
C120534	SRETSTCD	SEND Respiratory Test Code	Terminology related to the SEND respiratory test code codelist.	Yes
C90003	SSTYP	SEND Study Type	The further classification of nonclinical studies performed e.g. absorption, distribution and metabolism.	Yes
C90002	STCAT	Study Category	The type of nonclinical study performed e.g. pharmacokinetics, safety pharmacology and toxicology.	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
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
C71620	UNIT	Unit	Terminology codelist used for units within CDISC.	Yes

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	Day	The time for Earth to make a complete rotation on its axis; ordinarily divided into twenty-four hours. This also refers to a specific day. (NCI)	Day
C25529	HOURS	Hour;hr	A unit measure of time equal to 3,600 seconds or 60 minutes. It is approximately 1/24 of a median day. (NCI)	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

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
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
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

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
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
C90464	TERMBW	Terminal Body Weight	The weight of a subject at a specified end point. (NCI)	Terminal Body Weight

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
C14141	CHRONIC		Morphologic changes that are persistent or long standing.	Chronic
C120853	CHRONIC ACTIVE		Morphologic changes that are persistent or long standing, superimposed with areas of acute change.	Chronic Active
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**
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. The purpose is to determine the presence or absence of physical signs of disease or abnormality for an individual's health assessment.	Physical Examination

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

C66786	COUNTRY			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

C66786	COUNTRY			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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)	Cape 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)	Czech Republic
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

C66786	COUNTRY			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 way from Iceland to Norway. (NCI)	Faroe Islands
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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)	Macedonia, the Former Yugoslav Republic of
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
C16826	MRT	MAURITANIA	A country in Northern Africa, bordering the North Atlantic Ocean, between Senegal and Western Sahara. (NCI)	Mauritania

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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)	Palestinian Territory, Occupied
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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)	Swaziland
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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, Bolivian 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

C66786	COUNTRY			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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		Participants receive one of two or more alternative intervention(s) during the initial epoch of the study and receive other intervention(s) during the subsequent epoch(s) of the study.	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 and in combination, are evaluated in parallel against a control group.	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		Participants are assigned to one of two or more arms in parallel for the duration of the study.	Parallel Study

DIR (Directionality)

NCI Code: C99074, Codelist extensible: Yes

C99074	DIR			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C25231	ANTERIOR		Denoting the front portion of the body or a structure.	Anterior
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
C25240	DEEP		Extending relatively far inward. (NCI)	Deep
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
C90386	FORE		Of or involving the front of a main body. (NCI)	Fore
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
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
C38166	OUTER		Being on or toward the outside of the body or object. (NCI)	Outer
C25233	PERIPHERAL		On or near an edge or constituting an outer boundary; the outer area. (NCI)	Peripheral
C25622	POSTERIOR		Denoting the back portion of the body or a structure.	Posterior
C25236	PROXIMAL		Situated nearest to a point of reference.	Proximal
C94393	ROSTRAL		Toward the muzzle in the head.	Rostral
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, anatomic sites that are located in the cranium, brain, and eye.	Temporal Anatomic Qualifier
C90069	TIP		The pointed end of a structure.	Tip
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

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 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		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
C48440	SINGLE		One.	Single

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		The investigation, analysis and recognition of the presence and nature of disease, condition, or injury from expressed signs and symptoms; also, the scientific determination of any kind; the concise results of such an investigation. (NCI)	Diagnosis
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
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
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
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
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		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

C90013	EGLEAD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90414	LEAD V2		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		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		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		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		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
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

C71151	EGMETHOD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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	An electrocardiogram (ECG) lead placement whereby the standard lead placement is modified by having leads V7, V8 and V9. (NCI)	12 Lead Placement Standard Extended Left

C71151	EGMETHOD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C71130	STANDARD 12-LEAD EXTENDED RIGHT	Standard 12-lead extended to the right by V5R, V4R, V3R	An electrocardiogram (ECG) lead placement whereby the rightward oriented V leads progress from V1R, placed instead of the standard V2, to V6R. The V3 lead in the standard placement is replaced by V4R. (NCI)	12 Lead Placement Standard Extended Right
C71115	STANDARD LEADS FOR BICYCLE EXERCISE	Standard leads for bicycle exercise. Limb leads on the back (shoulder and on the hips)	Limb leads on the back (shoulder and on the hips). (NCI)	Lead Placement Bicycle
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 Wall Myocardial Infarction;Acute anteroseptal MI	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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 Wall Myocardial Infarction;Acute Right ventricular MI	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.	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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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	AV Dissociation;Atrioventricular 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 formula is slightly prolonged. Thresholds for different age, gender, and patient populations exist.	Borderline QTcB
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, gender, and patient populations exist.	Borderline QTcF
C111120	BRADYCARDIA	Bradycardia	An electrocardiographic finding of abnormally slow heart rate. Thresholds for different age, gender, and patient populations exist.	Bradycardia by ECG Finding

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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: >=0.1 mV in all leads other than leads V2-V3 where the following cut points apply: >=0.2 mV in men >=40 years; >=0.25 mV in men <40 years, or >=0.15 mV in women; or b) new (or presumed new) horizontal or down-sloping ST depression >=0.05 mV in two contiguous leads and/or T inversion >=0.1 mV in two contiguous leads with prominent R wave or R/S ratio >1. (Thygesen K, Alpert JS, Jaffe AS, et al.: the Writing Group on behalf of the Joint ESC/ACCF/AHA/WHF Task Force for the Universal Definition of Myocardial Infarction. J Am Coll Cardiol 60(16):1-18, 2012)	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 atrial 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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C102639	FUSION COMPLEX	Fusion Complex;Fusion complex(es)	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.	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	INSUFFICENT 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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C71074	JUNCTIONAL BRADYCARDIA	Junctional bradycardia	An electrocardiographic finding of a junctional rhythm with a heat rate which is abnormally low.	Junctional Bradycardia by ECG Finding
C116129	JUNCTIONAL ESCAPE COMPLEXES	Junctional Escape Beats	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.	Junctional Escape Complexes by ECG Finding
C102652	JUNCTIONAL PREMATURE COMPLEX	Junctional Extra Beat;Junctional Premature Complex;Junctional premature complex(es)	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.	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 Hemiblock;Left anterior fascicular block	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 Hemiblock;Left posterior fascicular block	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
C71076	LEFT VENTRICULAR HYPERTROPHY	Left Ventricular Hypertrophy	An electrocardiographic finding suggestive of a hypertrophied left ventricle, characterized by large QRS amplitudes and secondary findings of left atrial enlargement, left axis deviation, or typical pattern of ST depression and T wave inversion.	Left Ventricular Hypertrophy 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
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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 TACHYCARDIA	Paroxysmal Ventricular Tachycardia	An episodic form of ventricular tachycardia, with abrupt onset and termination. (NCI)	Paroxysmal Ventricular Tachycardia 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
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
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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C62257	PREMATURE ATRIAL COMPLEXES	APC;Atrial premature complex(es);PAC;Premature atrial complex;SVE;Supraventricular Extra Beat	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.	Atrial Premature Complex by ECG Finding
C102603	PREMATURE ATRIAL COMPLEXES BLOCKED	Atrial premature complexes, nonconducted;Non-conducted SVE;Premature Atrial Complexes Blocked;Premature Atrial Complexes Non-conducted	An electrocardiographic finding of premature atrial complexes which are not conducted to the ventricle, and which are not followed by a QRS complex.	Blocked Atrial Premature Complex by ECG Finding
C102672	PREMATURE ATRIAL COMPLEXES MULTIFOCAL	Multifocal SVE;Multifocal Supraventricular Extra Beats;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 Complexes 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
C62256	PREMATURE VENTRICULAR COMPLEX	PVC;VE;VPC;Ventricular Extra Beat;Ventricular premature complex(es)	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.	Ventricular Premature Complex by ECG Finding
C107100	PREMATURE VENTRICULAR COMPLEX INTERPOLATED	Interpolated VE;Interpolated VPC;Interpolated Ventricular Extra Beat;Premature Ventricular Complexes Interpolated	An electrocardiographic finding of a premature ventricular complex which occurs between two normal QRS complexes which have normal timing.	Interpolated Premature Ventricular Complex by ECG Finding
C102673	PREMATURE VENTRICULAR COMPLEXES MULTIFOCAL	Multifocal VES;Multifocal VPCS;Multifocal Ventricular Extra Beats;Premature Ventricular Complexes 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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C102725	PREMATURE VENTRICULAR COMPLEXES UNIFOCAL	Premature Ventricular Complexes Unifocal;Unifocal VES;Unifocal VPCS;Unifocal Ventricular Extra Beats	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, gender, 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, gender, 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, gender, 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, gender, 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
C102574	REPOLARIZATION ABNORMALITY	Repolarization Abnormality	An electrocardiographic finding of an abnormality of T wave duration or morphology or of early repolarization.	Ventricular Repolarization Abnormality
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
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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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, gender, 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, gender, 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, gender, 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, gender, 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
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, gender, 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, gender, 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
C50540	ST ELEVATION	ST elevation	An electrocardiographic finding of ST segment elevation above the baseline. (NCI)	ST Segment Elevation 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
C119252	SUPRAVENTRICULAR COUPLET		An electrocardiographic finding in which two premature atrial complexes occur sequentially.	Supraventricular Couplet by ECG Finding

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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, gender, 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 Pair;Ventricular couplet	An electrocardiographic finding in which two premature ventricular complexes occur sequentially.	Ventricular Couplet by ECG Finding
C90483	VENTRICULAR ESCAPE BEAT	Ventricular Escape Beat;Ventricular escape complex(es)	An electrocardiographic finding of a compensatory ventricular complex that occurs following a prolonged RR interval.	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

C71150	EGSTRESC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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	WPW;Wolff-Parkinson-White syndrome	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, et al.: the Writing Group on behalf of the Joint ESC/ACCF/AHA/WHF Task Force for the Universal Definition of Myocardial Infarction. J Am Coll Cardiol 60(16):1-18, 2012)	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

C71152	EGTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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, et al.: the Writing Group on behalf of the Joint ESC/ACCF/AHA/WHF Task Force for the Universal Definition of Myocardial Infarction. J Am Coll Cardiol 60(16):1-18, 2012).	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

C71152	EGTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C117778	P Wave Amplitude, Single Beat	P Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) 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 may also be reported in mm.	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	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	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
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 mV) 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 mm.	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
C100391	QTc Correction Method Unspecified	QTc Correction Method Unspecified	A QT interval that is corrected for heart rate by unspecified correction method.	Corrected QT 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 mV) 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 may also be reported in mm.	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

C71152	EGTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C117806	S Wave Amplitude, Single Beat	S Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) 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 may also be reported in mm.	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 mV) 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 mm.	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 mV) 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 may also be reported in mm.	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

C71152	EGTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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. (NCI)	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. (NCI)	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. (NCI)	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 segment, obtained from a set of measurements of the depression of the ST segment. (NCI)	Minimum ST Segment Depression 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. (NCI)	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. (NCI)	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

C71152	EGTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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, et al.: the Writing Group on behalf of the Joint ESC/ACCF/AHA/WHF Task Force for the Universal Definition of Myocardial Infarction. J Am Coll Cardiol 60(16):1-18, 2012)	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

C71153	EGTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

C71153	EGTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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, et al.: the Writing Group on behalf of the Joint ESC/ACCF/AHA/WHF Task Force for the Universal Definition of Myocardial Infarction. J Am Coll Cardiol 60(16):1-18, 2012).	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	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	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
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 mV) 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 may also be reported in mm.	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
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

C71153	EGTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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.	Corrected QT Interval
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

C71153	EGTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C117790	QWASB	Q Wave Amplitude, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) 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 mm.	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 mV) 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 may also be reported in mm.	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. (NCI)	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. (NCI)	Minimum ST Segment Depression by ECG Finding
C117798	STDSB	ST Segment Depression, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) 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 mm.	ST Segment Depression Single Beat

C71153	EGTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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. (NCI)	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. (NCI)	Minimum ST Deviation
C117800	STDVSB	ST Segment Deviation, Single Beat	An electrocardiographic measurement of the mean amplitude (usually measured in mV) 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 may also be reported in mm.	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. (NCI)	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. (NCI)	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 typically a measure of central tendency such as the mean.	ST Segment Duration Aggregate
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 mV) 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 may also be reported in mm.	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

C71153	EGTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

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
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
C98859	3 TIMES PER MONTH	3 Times Per Month	Three times per month. (NCI)	Three Times Monthly
C64528	3 TIMES PER WEEK	TIS;Three times a week	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
C98854	7 TIMES PER WEEK	7 Times Per Week	Seven times per week. (NCI)	Seven Times Weekly
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
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
C64529	EVERY 4 WEEKS	Every 4 weeks;Q4S	Every four weeks. (NCI)	Every Four Weeks
C103390	EVERY 5 WEEKS	Every 5 weeks;Q5S	Every five weeks. (NCI)	Every Five Weeks
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
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	Once	A one time intervention. (NCI)	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 Necessary
C64500	Q10H	Every 10 hours	Every ten hours. (NCI)	Every Ten Hours
C64501	Q11H	Every 11 hours	Every eleven hours. (NCI)	Every Eleven Hours

C71113	FREQ			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
C64520	Q6H	Every 6 hours	Every six hours. (NCI)	Every Six Hours
C89789	Q6M	Every 6 Months	Every six months. (NCI)	Every Six Months
C64521	Q7H	Every 7 hours	Every seven hours. (NCI)	Every Seven Hours
C64523	Q8H	Every 8 hours	Every eight hours. (NCI)	Every Eight Hours
C64524	Q9H	Every 9 hours	Every nine hours. (NCI)	Every Nine Hours
C25473	QD	Daily;Per Day	A rate of occurrence within a period of time equal to one day.	Daily
C64510	QH	Every hour	Every hour. (NCI)	Every Hour
C64530	QID	4 times per day	Four times per day. (NCI)	Four Times Daily
C64498	QM	Every Month;Per Month	Every month. (NCI)	Monthly
C64525	QOD	Every other day	Every other day. (NCI)	Every Other Day
C64527	TID	3 times per day	Three times per day. (NCI)	Three Times Daily
C17998	UNKNOWN	U;Unknown	Not known, not observed, not recorded, or refused. (NCI)	Unknown

FRM (Pharmaceutical 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
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
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
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
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
C45414	CEMENT		A substance that serves to produce solid union between two surfaces. (NCI)	Cement Dosage Form
C42678	CIGARETTE		A narrow tube filled with material that is capable to burn with release of therapeutically-active substance(s) during the process of smoking. Cigarette is a very efficient drug-delivery inhaler system for fast-acting substances.	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
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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 Granule 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 Granule 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
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 < 20% water and volatiles (2) and > 50% 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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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	susp	A liquid dosage form that contains solid particles dispersed in a liquid vehicle. Note: A liquid is pourable; it flows and conforms to its container at room temperature. It displays Newtonian or pseudoplastic flow behavior.	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
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
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
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C42905	TABLET, DELAYED RELEASE		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
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
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		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
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
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

C66726	FRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C43002	UNASSIGNED		A dosage form has yet to be assigned. (NCI)	Unassigned 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**
C90384	Food Consumption	Food Consumption	A measurement of a subject's nutritional intake. (NCI)	Food Consumption
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
C90484	Water Consumption	Water Consumption	A measurement of a subject's water intake. (NCI)	Water 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

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 of a subject's nutritional intake. (NCI)	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 of a subject's water intake. (NCI)	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

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
C68598	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**
C92267	1, 25-Dihydroxyvitamin D	1, 25-Dihydroxyvitamin D;Active Vitamin D	A measurement of the total active Vitamin D in a biological specimen.	1, 25-Dihydroxyvitamin D Measurement
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
C92268	25-Hydroxyvitamin D	25-Hydroxyvitamin D;Inactive Vitamin D	A measurement of the total inactive Vitamin D in a biological specimen.	25-Hydroxyvitamin D 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
C75359	3,4-methylenedioxymethamphetamine	3,4-methylenedioxymethamphetamine;Ecstasy	A measurement of the 3,4-methylenedioxymethamphetamine (MDMA) in a biological specimen.	3,4-Methylenedioxymethamphetamine 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
C112217	5-Hydroxyindoleacetic Acid	5-Hydroxyindoleacetic Acid	A measurement of 5-hydroxyindoleacetic acid in a biological specimen.	5-Hydroxyindoleacetic Acid Measurement
C74876	6-Monoacetylmorphine	6-Monoacetylmorphine	A measurement of the 6-monoacetylmorphine present in a biological specimen.	6-Monoacetylmorphine 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
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;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
C111124	Abnormal Cells	Abnormal Cells	A measurement of the abnormal cells in a biological specimen.	Abnormal Cell Count
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
C92247	Acetoacetic Acid	Acetoacetate;Acetoacetic Acid	A measurement of the acetoacetic acid in a biological specimen.	Acetoacetic Acid Measurement
C74838	Acetylcholine	Acetylcholine	A measurement of the acetylcholine hormone in a biological specimen.	Acetylcholine Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C96559	Acetylcholine Receptor Antibody	Acetylcholine Receptor Antibody	A measurement of the acetylcholine receptor antibody in a biological specimen.	Acetylcholine Receptor Antibody Measurement
C96560	Acetylcholinesterase	Acetylcholinesterase	A measurement of the acetylcholinesterase in a biological specimen.	Acetylcholinesterase Measurement
C80163	Acid Phosphatase	Acid Phosphatase	A measurement of the acid phosphatase in a biological specimen.	Acid Phosphatase Measurement
C74912	Acid Urate Crystals	Acid Urate Crystals	A measurement of the acid urate crystals present in a biological specimen.	Acid Urate Crystal Measurement
C103348	Activated Coagulation Time	Activated Clot Time;Activated Clotting Time;Coagulation Activated	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 reagents are added to a plasma specimen. The test is partial due to the absence of tissue factor (Factor III) from the reaction mixture.	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 PTT/Standard;Activated PTT/Standard PTT;Activated Partial Thromboplastin Time/Standard Thromboplastin Time	A relative measurement (ratio or percentage) of the subject's partial thromboplastin time to a standard or control partial thromboplastin time.	Activated PTT/Standard Ratio Measurement
C112219	Active Ghrelin	Active Ghrelin;Ghrelin	A measurement of active ghrelin in a biological specimen.	Active Ghrelin Measurement
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
C102257	Adenosine Diphosphate	Adenosine Diphosphate	A measurement of the adenosine diphosphate in a biological specimen.	Adenosine Diphosphate Measurement
C111125	Adenovirus Antibody	Adenovirus Antibody	A measurement of the adenovirus antibody in a biological specimen.	Adenovirus Antibody Measurement
C74839	Adiponectin	Adiponectin	A measurement of the adiponectin hormone in a biological specimen.	Adiponectin Measurement
C74780	Adrenocorticotropic Hormone	Adrenocorticotropic Hormone	A measurement of the adrenocorticotropic hormone in a biological specimen.	Adrenocorticotropic Hormone Measurement
C98705	ADV Viral Load	ADV Viral Load	A measurement of the adenovirus viral load in a biological specimen.	Adenovirus Viral Load Measurement
C112220	Aggrecan Chondroitin Sulfate Epitope 846	846-Epitope;Aggrecan Chondroitin Sulfate Epitope 846;CS846;Chondroitin Sulfate Epitope 846;Chondroitin Sulfate Proteoglycan 1 Epitope 846	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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C122091	Alanine	Alanine	A measurement of the alanine in a biological specimen.	Alanine 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
C64431	Albumin	Albumin;Microalbumin	A measurement of the albumin protein in a biological specimen.	Albumin Measurement
C117829	Albumin Excretion Rate	Albumin Excretion Rate	A measurement of the amount of albumin being excreted in urine over a defined period of time (e.g. one hour).	Albumin Urine Excretion Rate
C74761	Albumin/Creatinine	Albumin/Creatinine;Microalbumin/Creatinine Ratio	A relative measurement (ratio or percentage) 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
C74841	Aldosterone	Aldosterone	A measurement of the aldosterone hormone in a biological specimen.	Aldosterone 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
C74732	Alpha Fetoprotein	Alpha Fetoprotein	A measurement of the alpha fetoprotein in a biological specimen.	Alpha-fetoprotein Measurement
C106499	Alpha Fetoprotein Activity	Alpha Fetoprotein Activity	A measurement of the alpha fetoprotein activity in a biological specimen.	Alpha Fetoprotein Activity 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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C103349	Alpha Tocopherol	Alpha Tocopherol	A measurement of the alpha tocopherol in a biological specimen.	Alpha Tocopherol Measurement
C103350	Alpha Tocopherol/Vitamin E	Vitamin E Alpha Tocopherol	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
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
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
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
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
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
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
C119278	Alpha-GST Excretion Rate	Alpha-GST Excretion Rate	A measurement of the amount of Alpha Glutathione-S-Transferase being excreted in urine over a defined period of time (e.g. one hour).	Alpha-GST Excretion Rate
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
C74799	Ammonia	Ammonia;NH3	A measurement of the ammonia in a biological specimen.	Ammonia Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74759	Ammonium Oxalate Crystals	Ammonium Oxalate Crystals	A measurement of the ammonium oxalate crystals present in a urine specimen.	Urine Ammonium Oxalate Crystal 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	A measurement of any amphetamine class drug present in a biological specimen.	Amphetamine Drug Class Measurement
C64434	Amylase	Amylase	A measurement of the total enzyme amylase in a biological specimen.	Amylase Measurement
C98767	Amylase, Pancreatic	Amylase, Pancreatic	A measurement of the pancreatic enzyme amylase in a biological specimen.	Pancreatic Amylase Measurement
C98780	Amylase, Salivary	Amylase, Salivary	A measurement of the salivary enzyme amylase in a biological specimen.	Salivary Amylase 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
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
C105438	Amyloid Beta Precursor Protein	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
C81998	Amyloid P	Amyloid P	A measurement of the total amyloid P in a biological specimen.	Amyloid P Measurement
C81999	Amyloid, Beta	Amyloid, Beta;Beta Amyloid	A measurement of the total amyloid beta in a biological specimen.	Beta Amyloid Measurement
C74842	Androstenediol	Androstenediol	A measurement of the androstenediol metabolite in a biological specimen.	Androstenediol Metabolite Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74843	Androstenedione	4-Androstenedione;Androstenedione	A measurement of the androstenedione hormone in a biological specimen.	Androstenedione Measurement
C111128	Angiopoietin 1	Angiopoietin 1	A measurement of angiopoietin 1 in a biological specimen.	Angiopoietin 1 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
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
C74797	Anisocytes	Anisocytes;Anisocytosis	A measurement of the variability in the size of the red blood cells in a whole blood specimen.	Anisocyte Measurement
C81973	Anti-DNA Antibodies	Anti-DNA Antibodies;Anti-ds-DNA Antibodies	A measurement of the anti-DNA antibodies in a biological specimen.	Anti-DNA Antibody Measurement
C74913	Anti-Double Stranded DNA	Anti-Double Stranded DNA	A measurement of the anti-double stranded DNA antibody in a biological specimen.	Anti-Double Stranded DNA Measurement
C98706	Anti-Factor Xa Activity	Anti-Factor Xa Activity	A measurement of the anti-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
C120626	Anti-Neutrophil Cytoplasmic Antibody	Anti-Neutrophil Cytoplasmic Antibody	A measurement of the anti-neutrophil cytoplasmic antibody in a biological specimen.	Anti-Neutrophil Cytoplasmic Antibody Measurement
C120627	Anti-Nucleosome Antibody	Anti-Nucleosome Antibody	A measurement of the anti-nucleosome antibody in a biological specimen.	Anti-Nucleosome Antibody Measurement
C81976	Anti-Saccharomyces cerevisiae Antibody	Anti-Saccharomyces cerevisiae Antibody	A measurement of the anti-Saccharomyces cerevisiae antibody in a biological specimen.	Anti-Saccharomyces cerevisiae Antibody 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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81974	Antiglobulin Test, 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
C81975	Antimitochondrial Antibodies	Antimitochondrial Antibodies;Mitochondrial Antibody	A measurement of the antimitochondrial antibodies in a biological specimen.	Antimitochondrial Antibody Measurement
C74916	Antinuclear Antibodies	Antinuclear Antibodies	A measurement of the total antinuclear antibodies (antibodies that attack the body's own tissue) in a biological specimen.	Antinuclear Antibody Measurement
C122093	Antinuclear IgG Antibody	Antinuclear IgG Antibody	A measurement of the antinuclear IgG antibody in a biological specimen.	Antinuclear IgG Antibody Measurement
C102258	Antiphospholipid Antibodies	Antiphospholipid Antibodies	A measurement of the antiphospholipid antibodies in a biological specimen.	Antiphospholipid Antibody Measurement
C81958	Antithrombin	Antithrombin;Antithrombin Activity;Antithrombin III;Antithrombin III Activity	A measurement of the antithrombin activity in a biological specimen.	Antithrombin Activity Measurement
C81977	Antithrombin Antigen	Antithrombin Antigen;Antithrombin III Antigen	A measurement of the antithrombin antigen in a biological specimen.	Antithrombin Antigen Measurement
C74733	Apolipoprotein A1	Apolipoprotein A1	A measurement of the apolipoprotein A1 in the high density lipoproteins of a biological specimen.	Apolipoprotein A1 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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C122096	Asparagine	Asparagine	A measurement of the asparagine in a biological specimen.	Asparagine Measurement
C64467	Aspartate Aminotransferase	Aspartate Aminotransferase;SGOT	A measurement of the aspartate aminotransferase in a biological specimen.	Aspartate Aminotransferase Measurement
C81978	Aspartate Aminotransferase Antigen	Aspartate Aminotransferase Antigen;SGOT Antigen	A measurement of the aspartate aminotransferase antigen in a biological specimen.	Aspartate Aminotransferase Antigen 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
C74886	Atrial Natriuretic Peptide	Atrial Natriuretic Peptide;Atriopeptin	A measurement of the atrial natriuretic peptide in a biological specimen.	Atrial Natriuretic Peptide 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
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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120631	Bactericidal/Permeability-Inc Protein Ab	BPI Auto-antibody;Bactericidal/Permeability-Inc Protein Ab	A measurement of the bactericidal/permeability-increasing protein antibody in a biological specimen.	Bactericidal/Permeability-Increasing Protein Antibody Measurement
C74688	Barbiturates	Barbiturates	A measurement of any barbiturate class drug present in a biological specimen.	Barbiturate Drug Class Measurement
C119270	Base Excess	Base Excess	A measurement of the amount of acid or alkali required to return a biological specimen to a normal pH under standard conditions.	Base Excess Measurement
C96567	Basophilic Stippling	Basophilic Stippling	A measurement of the basophilic stippling in a biological specimen.	Basophilic Stippling Measurement
C64470	Basophils	Basophils	A measurement of the basophils in a biological specimen.	Total 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;Immunoglobulin Light Chains	A measurement of the total Bence-Jones protein in a biological specimen.	Bence-Jones Protein Measurement
C74692	Benzodiazepine	Benzodiazepine	A measurement of any benzodiazepine class drug present in a biological specimen.	Benzodiazepine Measurement
C75350	Benzoylecgonine	Benzoylecgonine;Cocaine Metabolite	A measurement of the benzoylecgonine in a biological specimen.	Benzoylecgonine Measurement
C100472	Beta Carotene	Beta Carotene;Beta Carotin;b-Carotene	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
C119274	Beta-1 Globulin	Beta-1 Globulin	A measurement of the beta-1 globulin in a biological specimen.	Beta-1 Globulin 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
C119276	Beta-2 Globulin	Beta-2 Globulin	A measurement of the beta-2 globulin in a biological specimen.	Beta-2 Globulin Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C103358	Beta-2 Glycoprotein 1 IgG Antibody	Beta-2 Glycoprotein 1 IgG Antibody	A measurement of the Beta-2 glycoprotein 1 IgG antibodies in a biological specimen.	Beta-2 Glycoprotein 1 IgG Antibody Measurement
C103359	Beta-2 Glycoprotein 1 IgM Antibody	Beta-2 Glycoprotein 1 IgM Antibody	A measurement of the Beta-2 glycoprotein 1 IgM antibodies in a biological specimen.	Beta-2 Glycoprotein 1 IgM Antibody Measurement
C81979	Beta-2 Glycoprotein Antibody	Beta-2 Glycoprotein Antibody	A measurement of the beta-2 glycoprotein antibody in a biological specimen.	Beta-2 Glycoprotein Antibody Measurement
C81980	Beta-2 Microglobulin	Beta-2 Microglobulin	A measurement of the beta-2 microglobulin in a biological specimen.	Beta-2 Microglobulin 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
C96568	Beta-Hydroxybutyrate	3-Hydroxybutyrate;B-Hydroxybutyrate;Beta-Hydroxybutyrate	A measurement of the total Beta-hydroxybutyrate in a biological specimen.	Beta-Hydroxybutyrate Measurement
C100426	Beta-Trace Protein	Beta-Trace Protein	A measurement of the beta-trace protein in a biological specimen.	Beta-Trace Protein 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
C38037	Bilirubin	Bilirubin;Total Bilirubin	A measurement of the total bilirubin in a biological specimen.	Total Bilirubin Measurement
C74668	Bilirubin Crystals	Bilirubin Crystals	A measurement of the bilirubin crystals present in a biological specimen.	Bilirubin Crystal 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
C98710	BKV Viral Load	BKV Viral Load	A measurement of the BK virus viral load in a biological specimen.	BK Virus Viral Load Measurement
C74605	Blasts	Blasts	A measurement of the blast cells in a biological specimen.	Blast Count

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C64487	Blasts/Leukocytes	Blasts/Leukocytes	A relative measurement (ratio or percentage) of the blasts to leukocytes in a biological specimen.	Blast to Leukocyte Ratio
C89775	Bleeding Time	Bleeding Time;Clotting Time Homeostasis	A measurement of the time from the start to cessation of an induced bleed.	Bleeding Time
C61019	Blood Urea Nitrogen	Blood Urea Nitrogen	A measurement of the urea nitrogen in a blood specimen.	Blood Urea Nitrogen 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
C122098	Borrelia burgdorferi Antibody	Borrelia burgdorferi Antibody;Lyme Antibody	A measurement of the total Borrelia burgdorferi antibody in a biological specimen.	Borrelia burgdorferi Antibody Measurement
C122099	Borrelia burgdorferi IgA Antibody	Borrelia burgdorferi IgA Antibody;Lyme IgA Antibody	A measurement of the Borrelia burgdorferi IgA antibody in a biological specimen.	Borrelia burgdorferi IgA Antibody Measurement
C122100	Borrelia burgdorferi IgG Antibody	Borrelia burgdorferi IgG Antibody;Lyme IgG Antibody	A measurement of the Borrelia burgdorferi IgG antibody in a biological specimen.	Borrelia burgdorferi IgG Antibody Measurement
C122101	Borrelia burgdorferi IgM Antibody	Borrelia burgdorferi IgM Antibody;Lyme IgM Antibody	A measurement of the Borrelia burgdorferi IgM antibody in a biological specimen.	Borrelia burgdorferi IgM Antibody 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
C96588	Broad Casts	Broad Casts	A measurement of the broad casts in a biological specimen.	Broad Casts Measurement
C74753	BUN/Creatinine	BUN/Creatinine	A relative measurement (ratio or percentage) (ratio) of the blood urea nitrogen (BUN) to the creatinine in a biological specimen.	Blood Urea Nitrogen To Creatinine Ratio Measurement
C75352	Buprenorphine	Buprenorphine	A measurement of the buprenorphine drug present in a biological specimen.	Buprenorphine Measurement
C74701	Burr Cells	Burr Cells;Keratocytes	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
C111142	Butyrylcholinesterase	Acylcholine Acylhydrolase;Butyrylcholinesterase;Non-neuronal Cholinesterase;Plasma Cholinesterase;Pseudocholinesterase	A measurement of the total butyrylcholinesterase in a biological specimen.	Butyrylcholinesterase 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;CD195	A measurement of the CCR5, chemokine (C-C motif) receptor type 5, in a biological specimen.	C-C Chemokine Receptor Type 5 Measurement
C74736	C-peptide	C-peptide	A measurement of the C (connecting) peptide of insulin in a biological specimen.	C-peptide Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C75346	Caffeine	Caffeine	A measurement of the caffeine in a biological specimen.	Caffeine 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
C64488	Calcium	Calcium	A measurement of the calcium in a biological specimen.	Calcium 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
C119272	Calcium Corrected	Calcium Corrected	A measurement of calcium, which has been corrected for albumin, in a biological specimen.	Calcium Corrected Measurement
C117831	Calcium Excretion Rate	Calcium Excretion Rate	A measurement of the amount of calcium being excreted in urine over a defined period of time (e.g. one hour).	Calcium Urine 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
C74671	Calcium Phosphate Crystals	Calcium Phosphate Crystals	A measurement of the calcium phosphate crystals present in a biological specimen.	Calcium Phosphate Crystal Measurement
C96590	Calcium Sulphate	Calcium Sulphate	A measurement of the calcium sulphate in a biological specimen.	Calcium Sulphate 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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C79089	Cancer Antigen 125	Cancer Antigen 125	A measurement of the cancer antigen 125 in a biological specimen.	CA-125 Measurement
C103362	Cancer Antigen 15-3	Cancer 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	A measurement of the cancer antigen 19-9 in a biological specimen.	Cancer Antigen 19-9 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
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
C74689	Cannabinoids	Cannabinoids	A measurement of any cannabinoid class drug present in a biological specimen.	Cannabinoid Drug Class 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
C96591	Carboxyhemoglobin	Carboxyhemoglobin	A measurement of the carboxyhemoglobin, carbon monoxide-bound hemoglobin, in a biological specimen.	Carboxyhemoglobin Measurement
C81983	Carcinoembryonic Antigen	Carcinoembryonic Antigen	A measurement of the carcinoembryonic antigen in a biological specimen.	Carcinoembryonic Antigen Measurement
C122112	Cardiolipin IgA Antibody	Cardiolipin IgA Antibody	A measurement of the cardiolipin IgA antibody in a biological specimen.	Cardiolipin IgA Antibody Measurement
C111144	Cardiolipin IgG Antibody	Anti-Cardiolipin IgG Antibody;Cardiolipin IgG Antibody	A measurement of the cardiolipin IgG antibody in a biological specimen.	Cardiolipin IgG Antibody Measurement
C103363	Cardiolipin IgM Antibody	Cardiolipin IgM Antibody	A measurement of the cardiolipin IgM antibodies in a biological specimen.	Cardiolipin IgM Antibody Measurement
C74682	Carnitine	Carnitine	A measurement of the total carnitine in a biological specimen.	Total Carnitine Measurement
C92288	Carnitine Acetyl Transferase	Carnitine Acetyl Transferase	A measurement of the carnitine acetyl transferase in a biological specimen.	Carnitine Acetyl Transferase Measurement
C74677	Carnitine, Free	Carnitine, Free	A measurement of the free carnitine in a biological specimen.	Free Carnitine 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
C74763	Casts	Casts	A statement that indicates casts were looked for in a biological specimen.	Cast Present Or Absent
C120634	Cathepsin Antibody	Cathepsin Antibody	A measurement of the total cathepsin antibody in a biological specimen.	Cathepsin Antibody Measurement
C103364	CD1	CD1	A count of the CD1 expressing cells per unit of a biological specimen.	CD1 Expressing Cell Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C111146	CD10	CD10	A measurement of the CD10 expressing cells per unit in a biological specimen.	CD10 Expressing Cell Count
C105439	CD11A	CD11A;CD11a	A count of the CD11a expressing cells per unit of a biological specimen.	CD11A Expressing Cell Count
C105440	CD11B	CD11B;CD11b;Complement Component 3 Receptor 3 Subunit;Complement Receptor Type 3 Alpha Subunit;ITGAM Protein;Integrin Alpha-M	A count of the CD11b expressing cells per unit of a biological specimen.	CD11B Expressing Cell Count
C111147	CD13	CD13	A measurement of the CD13 expressing cells per unit in a biological specimen.	CD13 Expressing Cell Count
C103365	CD14	CD14	A count of the CD14 expressing cells per unit of a biological specimen.	CD14 Expressing Cell Measurement
C122105	CD161/Lymphocytes	CD161/Lymphocytes	A relative measurement (ratio or percentage) of CD161 expressing cells to all lymphocytes in a biological specimen.	CD161 to Lymphocyte Ratio Measurement
C122104	CD161a/Lymphocytes	CD161a/Lymphocytes	A relative measurement (ratio or percentage) of CD161a expressing cells to all lymphocytes in a biological specimen.	CD161a to Lymphocyte Ratio Measurement
C103808	CD19	CD19	A count of the CD19 expressing cells per unit in a biological specimen.	CD19 Expressing Cell Count
C103812	CD19/Lymphocytes	CD19/Lymphocytes	A relative measurement (ratio or percentage) of CD19 expressing cells to all lymphocytes in a biological specimen.	CD19 Cell to Lymphocyte Ratio Measurement
C103366	CD2	CD2	A count of the CD2 expressing cells per unit of a biological specimen.	CD2 Expressing Cell Measurement
C103367	CD2/Lymphocytes	CD2/Lymphocytes	A relative measurement (ratio or percentage) of CD2 expressing cells to all lymphocytes in a biological specimen.	CD2 Expressing Cell to Lymphocyte Ratio Measurement
C103368	CD20	CD20	A count of the CD20 expressing cells per unit of a biological specimen.	CD20 Expressing Cell Measurement
C111148	CD22	CD22	A measurement of the CD22 expressing cells per unit in a biological specimen.	CD22 Expressing Cell Count
C111149	CD23	CD23	A measurement of the CD23 expressing cells per unit in a biological specimen.	CD23 Expressing Cell Count
C103809	CD3	CD3	A count of the CD3 expressing cells per unit in a biological specimen.	CD3 Expressing Cell Count
C103813	CD3/Lymphocytes	CD3/Lymphocytes	A relative measurement (ratio or percentage) of CD3 expressing cells to all lymphocytes in a biological specimen.	CD3 Cell to Lymphocyte Ratio Measurement
C111150	CD33	CD33	A measurement of the CD33 expressing cells per unit in a biological specimen.	CD33 Expressing Cell Count
C102260	CD34	CD34	A measurement of the CD34 expressing cells per unit in a biological specimen.	CD34 Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C111151	CD38	CD38	A measurement of the CD38 expressing cells per unit in a biological specimen.	CD38 Expressing Cell Count
C103810	CD4	CD4	A count of the CD4 expressing cells per unit in a biological specimen.	CD4 Expressing Cell Count
C103814	CD4/CD8	CD4/CD8	A relative measurement (ratio or percentage) of CD4 expressing cells to the CD8 expressing cells in a biological specimen.	CD4 Cell to CD8 Cell Ratio Measurement
C103815	CD4/Lymphocytes	CD4/Lymphocytes	A relative measurement (ratio or percentage) of CD4 expressing cells to all lymphocytes in a biological specimen.	CD4 Cell to Lymphocyte Ratio Measurement
C82006	CD40	CD40	A count of the CD40 cells per unit in a biological specimen.	CD40 Measurement
C82007	CD40 Ligand	CD40 Ligand	A count of the CD40 ligand cells per unit in a biological specimen.	CD40 Ligand Measurement
C122106	CD45/Lymphocytes	CD45/Lymphocytes	A relative measurement (ratio or percentage) of CD45 expressing cells to all lymphocytes in a biological specimen.	CD45 to Lymphocyte Ratio Measurement
C122107	CD45RA/Lymphocytes	CD45RA/Lymphocytes	A relative measurement (ratio or percentage) of CD45RA expressing cells to all lymphocytes in a biological specimen.	CD45RA to Lymphocyte Ratio Measurement
C103369	CD5	CD5	A count of the CD5 expressing cells per unit of a biological specimen.	CD5 Expressing Cell Measurement
C103370	CD56	CD56	A count of the CD56 expressing cells per unit of a biological specimen.	CD56 Expressing Cell Measurement
C111152	CD79A	CD79A	A measurement of the CD79A expressing cells per unit in a biological specimen.	CD79A Expressing Cell Count
C103811	CD8	CD8	A count of the CD8 expressing cells per unit in a biological specimen.	CD8 Expressing Cell Count
C103816	CD8/Lymphocytes	CD8/Lymphocytes	A relative measurement (ratio or percentage) of CD8 expressing cells to all lymphocytes in a biological specimen.	CD8 Cell to Lymphocyte Ratio Measurement
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
C111154	Centromere B Antibodies	Anti-Centromere B Antibodies	A measurement of centromere B antibodies in a biological specimen.	Centromere B Antibody Measurement
C122111	Centromere IgG Antibody	Centromere IgG Antibody;Centromere Protein B	A measurement of the centromere IgG antibody in a biological specimen.	Centromere IgG Antibody Measurement
C100432	Ceruloplasmin	Caeruloplasmin;Ceruloplasmin	A measurement of ceruloplasmin in a biological specimen.	Ceruloplasmin Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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;CKB7;Chemokine (C-C Motif) Ligand 18;DC-CK1;DCCK1;MIP-4;Macrophage inflammatory protein-4;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
C112238	Chemokine (C-X-C Motif) Ligand 10	Chemokine (C-X-C Motif) Ligand 10;IP-10;Interferon Gamma-induced Protein 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
C100431	Chemokine (C-X-C Motif) Receptor 3	CD183;CXCR3;Chemokine (C-X-C Motif) Receptor 3;GPR9	A measurement of the CXCR3, chemokine (C-X-C motif) receptor 3, in a biological specimen.	Chemokine Receptor CXCR3 Measurement
C92432	Chlamydia pneumoniae IgA Antibody	Chlamydia pneumoniae IgA Antibody	A measurement of the Chlamydia pneumoniae IgA antibody in a biological specimen.	Chlamydia pneumoniae IgA Antibody Measurement
C92433	Chlamydia pneumoniae IgM Antibody	Chlamydia pneumoniae IgM Antibody	A measurement of the Chlamydia pneumoniae IgM in a biological specimen.	Chlamydia pneumoniae IgM Antibody Measurement
C100464	Chlamydia trachomatis IgA Antibody	Chlamydia trachomatis IgA Antibody	A measurement of the Chlamydia trachomatis IgA antibody in a biological specimen.	Chlamydia trachomatis IgA Antibody Measurement
C100466	Chlamydia trachomatis IgG Antibody	Chlamydia trachomatis IgG Antibody	A measurement of the Chlamydia trachomatis IgG antibody in a biological specimen.	Chlamydia trachomatis IgG Antibody Measurement
C100465	Chlamydia trachomatis IgM Antibody	Chlamydia trachomatis IgM Antibody	A measurement of the Chlamydia trachomatis IgM antibody in a biological specimen.	Chlamydia trachomatis IgM Antibody Measurement
C64495	Chloride	Chloride	A measurement of the chloride in a biological specimen.	Chloride 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
C117832	Chloride Excretion Rate	Chloride Excretion Rate	A measurement of the amount of chloride being excreted in urine over a defined period of time (e.g. one hour).	Chloride Urine Excretion Rate
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
C74850	Cholecystokinin	Cholecystokinin;Pancreozymin	A measurement of the cholecystokinin hormone in a biological specimen.	Cholecystokinin Measurement
C116194	Cholera Toxin B Subunit IgG Antibody	Cholera Toxin B Subunit IgG Antibody	A measurement of the cholera toxin B subunit IgG antibody in a biological specimen.	Cholera Toxin B Subunit IgG Antibody Measurement
C105586	Cholesterol	Cholesterol;Total Cholesterol	A measurement of the cholesterol in a biological specimen.	Cholesterol Measurement
C74672	Cholesterol Crystals	Cholesterol Crystals	A measurement of the cholesterol crystals present in a biological specimen.	Cholesterol Crystal Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
C92289	Cholinesterase	Cholinesterase	A measurement of the cholinesterase in a biological specimen.	Cholinesterase Measurement
C64851	Choriogonadotropin Beta	Choriogonadotropin Beta;Pregnancy Test	A measurement of the Choriogonadotropin Beta in a biological specimen.	Choriogonadotropin Beta Measurement
C122108	Chromogranin A	Chromogranin A	A measurement of the chromogranin A in a biological specimen.	Chromogranin A 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
C96592	Circulating Endothelial Cells	Circulating Endothelial Cells	A measurement of the circulating endothelial cells in a biological specimen.	Circulating Endothelial Cell Count
C96593	Circulating Tumor Cells	Circulating Tumor Cells	A measurement of the circulating tumor cells in a biological specimen.	Circulating Tumor Cell Count
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
C96594	Clarity	Clarity	A measurement of the transparency of a biological specimen.	Clarity Measurement
C103381	Clostridium difficile Toxin	Clostridium difficile Toxin	A measurement of the Clostridium difficile toxin in a biological specimen.	Clostridium difficile Toxin Measurement
C103382	Clostridium tetani IgG Antibody	Clostridium tetani IgG Antibody	A measurement of the Clostridium tetani IgG antibody in a biological specimen.	Clostridium tetani IgG Antibody Measurement
C102261	Clue Cells	Clue Cells	A measurement of the clue cells in a biological specimen.	Clue Cell Count
C98716	CMV Viral Load	CMV Viral Load	A measurement of the cytomegalovirus viral load in a biological specimen.	Cytomegalovirus Viral Load Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74690	Cocaine	Cocaine	A measurement of the cocaine present in a biological specimen.	Cocaine Measurement
C111160	Coccidioides Antibody	Coccidioides Antibody	A measurement of the coccidioides antibody in a biological specimen.	Coccidioides Antibody Measurement
C74877	Codeine	Codeine	A measurement of the codeine present in a biological specimen.	Codeine 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
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
C80173	Complement C1q Antibody	Complement C1q Antibody	A measurement of the complement C1q antibody in a biological specimen.	Complement C1q Antibody Measurement
C80174	Complement C3	Complement C3	A measurement of the complement C3 in a biological specimen.	Complement C3 Measurement
C80175	Complement C3a	ASP, Complement C3 DesArg, Acetylation-stimulating Protein;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
C119271	Complement C3d Antibody	Complement C3d Antibody	A measurement of the complement C3d antibody in a biological specimen.	Complement C3d Antibody 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
C80179	Complement C5a	Complement C5a	A measurement of the complement C5a in a biological specimen.	Complement C5a Measurement
C100423	Complement CH50	CH50;Complement CH50;Total Hemolytic Complement	A measurement of the complement required to lyse 50 percent of red blood cells in a biological specimen.	CH50 Measurement
C80160	Complement Total	Complement Total	A measurement of the total complement in a biological specimen.	Complement Measurement
C111161	Copper	Copper;Cu	A measurement of copper in a biological specimen.	Copper Measurement
C79434	Corticosterone	Corticosterone	A measurement of corticosterone in a biological specimen.	Corticosterone Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C88113	Cortisol, Free	Cortisol, Free	A measurement of the free, unbound cortisol in a biological specimen.	Free Cortisol Measurement
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
C92249	Cotinine	Cotinine	A measurement of the cotinine in a biological specimen.	Cotinine Measurement
C64489	Creatine Kinase	CPK;Creatine Kinase	A measurement of the total creatine kinase in a biological specimen.	Creatine Kinase 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
C64547	Creatinine	Creatinine	A measurement of the creatinine in a biological specimen.	Creatinine Measurement
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
C117833	Creatinine Excretion Rate	Creatinine Excretion Rate	A measurement of the amount of creatinine being excreted in urine over a defined amount of time (e.g. one hour).	Creatinine Urine Excretion Rate

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74703	Crenated Cells	Crenated Cells;Echinocytes	A measurement of the Burr cells (erythrocytes characterized by the presence of multiple small, sharp projections evenly distributed across the cell surface) in a biological specimen.	Crenated Cell Measurement
C111164	Cryoglobulin	Cryoglobulin	A measurement of cryoglobulin in a biological specimen.	Cryoglobulin Measurement
C74673	Crystals	Crystals	A statement that indicates crystals were looked for in a biological specimen.	Crystal Present Or Absent
C96595	Cyclic Citrullinated Peptide Antibody	Cyclic Citrullinated Peptide Antibody	A measurement of the cyclic citrullinated peptide antibody in a biological specimen.	Cyclic Citrullinated Peptide Antibody Measurement
C111165	Cyclic Guanosine Monophosphate	Cyclic Guanosine 3,5-Monophosphate	A measurement of the cyclic guanosine 3,5-monophosphate in a biological specimen.	Cyclic Guanosine Monophosphate 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
C105441	Cystine	Cystine	A measurement of the cystine in a biological specimen.	Cystine Measurement
C74674	Cystine Crystals	Cystine Crystals	A measurement of the cystine crystals present in a biological specimen.	Cystine Crystal Measurement
C106514	Cytokeratin Fragment 21-1	CYFRA21-1;Cytokeratin 19 Fragment;Cytokeratin Fragment 21-1	A measurement of the cytokeratin 19 fragment 21-1 in a biological specimen.	Cytokeratin Fragment 21-1 Measurement
C96596	Cytomegalovirus IgG Antibody	Cytomegalovirus IgG Antibody	A measurement of the cytomegalovirus IgG antibody in a biological specimen.	Cytomegalovirus IgG Antibody Measurement
C96597	Cytomegalovirus IgM Antibody	Cytomegalovirus IgM Antibody	A measurement of the cytomegalovirus IgM antibody in a biological specimen.	Cytomegalovirus IgM Antibody 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
C64801	Dacryocytes	Dacryocytes;Tear Shaped Erythrocytes;Teardrop Cells	A measurement of dacryocytes in a biological specimen.	Dacryocyte Analysis
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
C74852	Dehydroepiandrosterone	Dehydroepiandrosterone;Dehydroisoandrosterone	A measurement of the dehydroepiandrosterone hormone in a biological specimen.	Dehydroepiandrosterone Measurement
C96629	Dehydroepiandrosterone Sulfate	DHEA Sulfate;DHEA-S;Dehydroepiandrosterone Sulfate;sDHEA	A measurement of the sulfated Dehydroepiandrosterone in a biological specimen.	Sulfated DHEA Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C45781	Density	Density	A measurement of the compactness of a biological specimen expressed in mass per unit volume.	Density
C79443	Deoxypyridinoline	Deoxypyridinoline	A measurement of the deoxypyridinoline in a biological specimen.	Deoxypyridinoline Measurement
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
C122114	Desmoglein 1 Antibody	Desmoglein 1 Antibody	A measurement of the desmoglein 1 antibody in a biological specimen.	Desmoglein 1 Antibody Measurement
C122115	Desmoglein 3 Antibody	Desmoglein 3 Antibody	A measurement of the desmoglein 3 antibody in a biological specimen.	Desmoglein 3 Antibody Measurement
C102262	Dextroamphetamine	Dextroamphetamine;d-amphetamine	A measurement of the dextroamphetamine in a biological specimen.	Dextroamphetamine Measurement
C74878	Dihydrocodeine	Dihydrocodeine	A measurement of the dihydrocodeine present in a biological specimen.	Dihydrocodeine Measurement
C74853	Dihydrotestosterone	Androstanalone;Dihydrotestosterone	A measurement of the dihydrotestosterone hormone in a biological specimen.	Dihydrotestosterone 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
C103386	Dilute Russell's Viper Venom Time Ratio	Lupus Anticoagulant Ratio	A relative measurement (ratio or percentage) 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
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
C103387	Dipeptidyl Peptidase-4 Activity	DPPIV Activity	A measurement of the biological activity of dipeptidyl peptidase-4 in a biological specimen.	Dipeptidyl Peptidase-4 Activity Measurement
C103388	Diphtheria IgG Antibody	Diphtheria IgG Antibody	A measurement of the Diphtheria IgG antibodies in a biological specimen.	Diphtheria IgG Antibody Measurement
C64481	Direct Bilirubin	Direct Bilirubin	A measurement of the conjugated or water-soluble bilirubin in a biological specimen.	Direct Bilirubin Measurement
C100463	DNase-B Antibody	Anti-Dnase B;DNase-B Antibody	A measurement of Dnase-B antibody in a biological specimen.	DNase-B Antibody Measurement
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
C74854	Dopamine	Dopamine	A measurement of the dopamine hormone in a biological specimen.	Dopamine 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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C100441	DTPA Clearance	DTPA Clearance	A measurement of the volume of serum or plasma that would be cleared of Diethylenetriamine pentaacetate (DTPA) through its excretion for a specified unit of time.	Diethylene Triamine Pentaacetic Acid Clearance
C106519	EBV Profile Interpretation	EBV Profile Interpretation;Epstein-Barr Virus Antibody Profile;Epstein-Barr Virus Panel;Epstein-Barr Virus Profile Interpretation	An assessment of Epstein-Barr virus infection based on a panel of EBV antigen antibody tests.	Epstein-Barr Virus Profile Interpretation
C98721	EBV Viral Load	EBV Viral Load	A measurement of the Epstein-Barr virus viral load in a biological specimen.	Epstein-Barr Virus Viral Load 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
C100440	EDTA Clearance	EDTA Clearance	A measurement of the volume of serum or plasma that would be cleared of Ethylenediamine tetraacetic acid (EDTA) through its excretion for a specified unit of time.	EDTA Clearance
C64549	Elliptocytes	Elliptocytes;Ovalocytes	A measurement of the elliptically shaped erythrocytes in a biological specimen.	Elliptocyte Count
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
C82008	Endothelin-1	Endothelin-1	A measurement of the endothelin-1 in a biological specimen.	Endothelin-1 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
C64550	Eosinophils	Eosinophils	A measurement of the eosinophils in a biological specimen.	Eosinophil Count
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
C64604	Eosinophils/Leukocytes	Eosinophils/Leukocytes	A relative measurement (ratio or percentage) of the eosinophils to leukocytes in a biological specimen.	Eosinophil to Leukocyte Ratio

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C82009	Epidermal Growth Factor	Epidermal Growth Factor	A measurement of the epidermal growth factor in a biological specimen.	Epidermal Growth Factor Measurement
C112273	Epidermal Growth Factor Receptor	ERBB1;Epidermal Growth Factor Receptor;HER1	A measurement of the cells with positive expression of EGFR in a biological specimen.	Epidermal Growth Factor Receptor Measurement
C79445	Epinephrine	Adrenaline;Epinephrine	A measurement of the epinephrine hormone in a biological specimen.	Epinephrine 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
C64605	Epithelial Cells	Epithelial Cells	A measurement of the epithelial cells in a biological specimen.	Epithelial Cell Count
C96600	Epstein-Barr Capsid IgG Antibody	Epstein-Barr Capsid IgG Antibody	A measurement of the Epstein-Barr capsid IgG antibody in a biological specimen.	Epstein-Barr Capsid IgG Antibody Measurement
C96601	Epstein-Barr Capsid IgM Antibody	Epstein-Barr Capsid IgM Antibody	A measurement of the Epstein-Barr capsid IgM antibody in a biological specimen.	Epstein-Barr Capsid IgM Antibody Measurement
C96602	Epstein-Barr Early Antigen	Epstein-Barr Early Antigen	A measurement of the Epstein-Barr early antigen in a biological specimen.	Epstein-Barr Early Antigen Measurement
C122116	Epstein-Barr Early D Antigen IgG Ab	Epstein-Barr Early D Antigen IgG Ab	A measurement of the Epstein-Barr early diffuse antigen IgG antibody in a biological specimen.	Epstein-Barr Early D Antigen IgG Antibody Measurement
C96603	Epstein-Barr Nuclear Antibody	Epstein-Barr Nuclear Antibody;Epstein-Barr Nuclear Antigen Antibody	A measurement of the Epstein-Barr nuclear antibody in a biological specimen.	Epstein-Barr Nuclear Antibody Measurement
C96604	Epstein-Barr Nuclear Antigen	Epstein-Barr Nuclear Antigen	A measurement of the Epstein-Barr nuclear antigen in a biological specimen.	Epstein-Barr Nuclear Antigen Measurement
C106518	Epstein-Barr Nuclear Antigen 1 IgG Ab	Epstein-Barr Nuclear Antigen 1 IgG Ab	A measurement of the Epstein-Barr nuclear antigen 1 IgG antibody in a biological specimen.	Epstein-Barr Nuclear Antigen 1 IgG Ab Measurement
C64797	Ery. Mean Corpuscular Hemoglobin	Ery. Mean Corpuscular Hemoglobin	A quantitative measurement of the mean amount of hemoglobin per erythrocyte in a biological specimen.	Erythrocyte Mean Corpuscular Hemoglobin

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C64798	Ery. Mean Corpuscular HGB Concentration	Ery. Mean Corpuscular HGB Concentration	A quantitative measurement of the mean amount of hemoglobin per erythrocytes in a specified volume of a biological specimen.	Erythrocyte Mean Corpuscular Hemoglobin Concentration
C64799	Ery. Mean Corpuscular Volume	Ery. Mean Corpuscular Volume;Erythrocytes Mean Corpuscular Volume;RBC Mean Corpuscular Volume	A quantitative measurement of the mean volume of erythrocytes 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 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
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
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
C51946	Erythrocytes	Erythrocytes;Red Blood Cells	A measurement of the total erythrocytes in a biological specimen.	Erythrocyte Count
C64800	Erythrocytes Distribution Width	Erythrocytes Distribution Width;Red Blood Cell Distribution Width	A value derived from mean corpuscular volume and the standard deviation of the red blood cell volume in a whole blood specimen.	Erythrocyte Distribution Width Measurement
C74855	Erythropoietin	Erythropoietin;Hematopoietin	A measurement of the erythropoietin hormone in a biological specimen.	Erythropoietin Measurement
C74782	Estradiol	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	Estriol, Free	Estriol, Free	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
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C102263	ETP Area Under Curve	ETP Area Under Curve;Endogenous Thrombin Potential Area Under Curve	A measurement of the area under the thrombin generation curve.	Endogenous Thrombin Potential Area Under Curve Measurement
C102264	ETP Lag Time	ETP Lag Time;Endogenous Thrombin Potential 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	ETP Lag Time Relative	ETP Lag Time Relative;Endogenous Thrombin Potential 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	ETP Peak Height	ETP Peak Height;Endogenous Thrombin Potential Peak Height	A measurement of the maximum concentration of thrombin generated during a thrombin generation test.	Endogenous Thrombin Potential Peak Height Measurement
C102268	ETP Peak Height Relative	ETP Peak Height Relative;Endogenous Thrombin Potential 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	ETP Time to Peak	ETP Time to Peak;Endogenous Thrombin Potential 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	ETP Time to Peak Relative	ETP Time to Peak Relative;Endogenous Thrombin Potential 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
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
C92270	Extractable Nuclear Antigen Antibody	Anti-ENA;Extractable Nuclear Antigen Antibody	A measurement of the extractable nuclear antigen antibody in a biological specimen.	Extractable Nuclear Antigen Antibody 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 Factor II in a biological specimen.	Prothrombin Measurement
C81959	Factor III	Factor III;Tissue Factor, CD142	A measurement of the factor III in a biological specimen.	Factor III Measurement
C98725	Factor IX	Christmas Factor;Factor IX	A measurement of the factor IX in a biological specimen.	Factor IX Measurement
C103395	Factor IX Activity	Christmas Factor Activity	A measurement of the biological activity of factor IX in a biological specimen.	Factor IX Activity Measurement
C98726	Factor V	Factor V;Labile Factor	A measurement of the factor V in a biological specimen.	Factor V Measurement
C103396	Factor V Activity	Labile Factor Activity	A measurement of the biological activity of factor V in a biological specimen.	Factor V Activity Measurement
C102271	Factor V Leiden	Factor V Leiden	A measurement of the Factor V Leiden in a biological specimen.	Factor V Leiden Measurement
C81960	Factor VII	Factor VII;Proconvertin;Stable Factor	A measurement of the factor VII in a biological specimen.	Factor VII Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C103397	Factor VII Activity	Proconvertin Activity;Stable Factor Activity	A measurement of the biological activity of factor VII in a biological specimen.	Factor VII Activity Measurement
C103398	Factor VIIa Activity	Factor VIIa Activity	A measurement of the biological activity of factor VIIa in a biological specimen.	Factor VIIa Activity Measurement
C81961	Factor VIII	Anti-hemophilic Factor;Factor VIII	A measurement of the factor VIII in a biological specimen.	Factor VIII Measurement
C103399	Factor VIII Activity	Anti-hemophilic Factor Activity	A measurement of the biological activity of factor VIII in a biological specimen.	Factor VIII Activity Measurement
C98727	Factor X	Factor X	A measurement of the factor X in a biological specimen.	Factor X Measurement
C122118	Factor X Activity	Factor X Activity	A measurement of the factor X activity in a biological specimen.	Factor X Activity Measurement
C112277	Factor XIII	Factor XIII;Fibrin Stablizing Factor	A measurement of the factor XIII in a biological specimen.	Factor XIII Measurement
C102272	Factor XIV	Autoprothrombin IIA;Factor XIV;Protein C;Protein C Antigen	A measurement of the factor XIV in a biological specimen.	Factor XIV Measurement
C105442	Factor XIV Activity	Factor XIV Activity;Protein C Activity;Protein C Function	A measurement of the factor XIV activity in a biological specimen.	Factor XIV Activity Measurement
C96648	Fat	Fat	A measurement of the fat in a biological specimen.	Fat 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
C82012	Fatty Acid Binding Protein 1	Fatty Acid Binding Protein 1	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	Fatty Acid Binding Protein 3	A measurement of the fatty acid binding protein 3 in a biological specimen.	Fatty Acid Binding Protein 3 Measurement
C74766	Fatty Casts	Fatty Casts	A measurement of the fatty casts present in a biological specimen.	Fatty Cast 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
C64606	Fibrinogen	Fibrinogen	A measurement of the fibrinogen in a biological specimen.	Fibrinogen 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 fibroblast growth factor 23 in a biological specimen.	Fibroblast Growth Factor 23 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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 gender of the patient.	FibroTest Score Measurement
C122120	Fluoride	Fluoride	A measurement of the fluoride in a biological specimen.	Fluoride Measurement
C74783	Follicle Stimulating Hormone	Follicle Stimulating Hormone	A measurement of the follicle stimulating hormone (FSH) in a biological specimen.	Follicle Stimulating Hormone Measurement
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
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
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74678	Fructosamine	Fructosamine;Glycated Serum Protein	A measurement of the fructosamine in a biological specimen.	Fructosamine Measurement
C80182	Galanin	Galanin	A measurement of the galanin in a biological specimen.	Galanin 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
C74858	Gastrin	Gastrin	A measurement of the gastrin hormone in a biological specimen.	Gastrin Measurement
C100450	GFR from B-2 Microglobulin Adj for BSA	GFR from B-2 Microglobulin Adj for BSA	A measurement of the glomerular filtration rate (GFR) based on the clearance of beta-2 microglobulin after adjusting it for the body surface area.	Glomerular Filtration Rate from B-2 Microglobulin Adjusted for BSA Measurement
C100449	GFR from Beta-Trace Protein Adj for BSA	GFR from Beta-Trace Protein Adj for BSA	A measurement of the glomerular filtration rate (GFR) based on the clearance of beta-trace protein after adjusting it for the body surface area.	Glomerular Filtration Rate from Beta-Trace Protein Adjusted for BSA Measurement
C98735	GFR from Creatinine Adjusted for BSA	GFR from Creatinine Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for body size based on creatinine.	Glomerular Filtration Rate from Creatinine Adjusted for 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 body size based on cystatin C.	Glomerular Filtration Rate from Cystatin C Adjusted for BSA
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
C74738	Globulin	Globulin	A measurement of the globulin protein in a biological specimen.	Globulin Protein Measurement
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C98734	Glomerular Filtration Rate Adj for BSA	Glomerular Filtration Rate Adj for BSA	A measurement of the glomerular filtration rate adjusted for body size.	Glomerular Filtration Rate Adjusted for BSA
C110935	Glomerular Filtration Rate, Estimated	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.	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
C105585	Glucose	Glucose	A measurement of the glucose in a biological specimen.	Glucose 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
C117834	Glucose Excretion Rate	Glucose Excretion Rate	A measurement of the amount of glucose being excreted in urine over a defined amount of time (e.g. one hour).	Glucose Urine Excretion Rate
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 GIP;Intact Gastric Inhibitory Polypeptide;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
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
C74739	Glutamate	Glutamate;Glutamic Acid	A measurement of the glutamate in a biological specimen.	Glutamate Measurement
C79448	Glutamate Dehydrogenase	Glutamate Dehydrogenase	A measurement of the glutamate dehydrogenase in a biological specimen.	Glutamate Dehydrogenase 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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C82017	Glutamic Acid Decarboxylase 2 Antibody	Glutamic Acid Decarboxylase 2 Antibody;Glutamic Acid Decarboxylase 65 Antibody	A measurement of the glutamic acid decarboxylase 2 antibody in a biological specimen.	Glutamic Acid Decarboxylase 2 Antibody Measurement
C96653	Glutamic Acid Decarboxylase Antibody	GAD Antibody;Glutamic Acid Decarboxylase Antibody	A measurement of the glutamic acid decarboxylase antibody in a biological specimen.	Glutamic Acid Decarboxylase Antibody 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
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
C122092	Glycated Albumin	Glycated Albumin	A measurement of the glycated albumin present in a biological specimen.	Glycated Albumin Measurement
C122122	Glycine	Glycine	A measurement of the glycine in a biological specimen.	Glycine 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
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
C96654	Granulocytes	Granulocytes	A measurement of the granulocytes in a biological specimen.	Granulocyte Count

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
C74740	Haptoglobin	Haptoglobin	A measurement of the haptoglobin protein in a biological specimen.	Haptoglobin Protein Measurement
C92541	HAV Viral Load	HAV Viral Load	A measurement of the hepatitis A viral load in a biological specimen.	Hepatitis A Viral Load Measurement
C92542	HBV Viral Load	HBV Viral Load	A measurement of the hepatitis B viral load in a biological specimen.	Hepatitis B Viral Load 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
C92543	HCV Viral Load	HCV RNA;HCV Viral Load;Hepatitis C RNA	A measurement of the hepatitis C viral load in a biological specimen.	Hepatitis C Viral Load 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 Ratio	HDL Cholesterol/LDL Cholesterol Ratio	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
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
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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C103403	Helicobacter pylori IgG Antibody	Helicobacter pylori IgG Antibody	A measurement of the Helicobacter pylori IgG antibody in a biological specimen.	Helicobacter pylori IgG Antibody 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
C64796	Hematocrit	EVF;Erythrocyte Volume Fraction;Hematocrit;PCV;Packed Cell Volume	The percentage of a whole blood specimen that is composed of red blood cells (erythrocytes).	Hematocrit Measurement
C102273	Hematocrit Corrected Reticulocytes	Hematocrit Corrected Reticulocytes	A measurement of the hematocrit corrected reticulocytes in a biological specimen.	Hematocrit Corrected Reticulocyte Count
C64848	Hemoglobin	FHGB;Free Hemoglobin;Hemoglobin	A measurement of the non-cellular hemoglobin in a biological specimen.	Hemoglobin Measurement
C92258	Hemoglobin A	Hemoglobin A	A measurement of the hemoglobin A in a biological specimen.	Hemoglobin A Measurement
C64849	Hemoglobin A1C	Glycosylated Hemoglobin;Hemoglobin A1C	A measurement of the glycosylated hemoglobin in a biological specimen.	Glycosylated Hemoglobin Measurement
C111207	Hemoglobin A1C/Hemoglobin	Hemoglobin A1C/Hemoglobin	A relative measurement (ratio or percentage) of the glycosylated hemoglobin to total hemoglobin in a biological specimen.	Hemoglobin A1C to Hemoglobin Ratio Measurement
C92259	Hemoglobin A2	Hemoglobin A2	A measurement of the hemoglobin A2 in a biological specimen.	Hemoglobin A2 Measurement
C92260	Hemoglobin B	Hemoglobin B	A measurement of the hemoglobin B in a biological specimen.	Hemoglobin B Measurement
C92261	Hemoglobin C	Hemoglobin C	A measurement of the hemoglobin C in a biological specimen.	Hemoglobin C Measurement
C112288	Hemoglobin C Crystals	Hemoglobin C Crystals	A measurement of hemoglobin C crystals in a biological specimen.	Hemoglobin C Crystals Measurement
C106525	Hemoglobin Distribution Width	Hemoglobin Distribution Width	A measurement of the distribution of the hemoglobin concentration in red blood cells.	Hemoglobin Distribution Width Measurement
C92262	Hemoglobin F	Fetal Hemoglobin;Hemoglobin F	A measurement of the hemoglobin F in a biological specimen.	Hemoglobin F Measurement
C122123	Hemoglobin S	Hemoglobin S;Sickle Hemoglobin	A measurement of the hemoglobin S in a biological specimen.	Hemoglobin S 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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C92534	Hepatitis A Virus Antibody	Hepatitis A Virus Antibody	A measurement of the antibody reaction of a biological specimen to the Hepatitis A virus.	Hepatitis A Antibody Measurement
C92271	Hepatitis A Virus Antibody IgM	Hepatitis A Virus Antibody IgM	A measurement of hepatitis A virus antibody IgM in a biological specimen.	Hepatitis A Virus Antibody IgM Measurement
C103404	Hepatitis B DNA	Hepatitis B DNA	A measurement of hepatitis B virus DNA in a biological specimen.	Hepatitis B DNA Measurement
C96660	Hepatitis B Virus Core Antibody	Hepatitis B Virus Core Antibody	A measurement of the hepatitis B virus core antibody in a biological specimen.	Hepatitis B Virus Core Antibody Measurement
C119280	Hepatitis B Virus Core IgG Antibody	Hepatitis B Virus Core IgG Antibody	A measurement of the hepatitis B virus core IgG antibody in a biological specimen.	Hepatitis B Virus Core IgG Antibody Measurement
C96661	Hepatitis B Virus Core IgM Antibody	Hepatitis B Virus Core IgM Antibody	A measurement of the hepatitis B virus core IgM antibody in a biological specimen.	Hepatitis B Virus Core IgM Antibody Measurement
C96662	Hepatitis B Virus e Antibody	Hepatitis B Virus e Antibody	A measurement of the hepatitis B e antibody in a biological specimen.	Hepatitis B Virus e Antibody Measurement
C96663	Hepatitis B Virus e Antigen	Hepatitis B Virus e Antigen	A measurement of the hepatitis B e antigen in a biological specimen.	Hepatitis B Virus e Antigen Measurement
C74711	Hepatitis B Virus Surface Antibody	Anti-HBs;HBsAb;Hepatitis B Virus Surface Antibody	A measurement of the surface antibody reaction of a biological specimen to the Hepatitis B virus.	Hepatitis B Surface Antibody Measurement
C64850	Hepatitis B Virus Surface Antigen	HBsAg;Hepatitis B Virus Surface Antigen	A measurement of the surface antigen reaction of a biological specimen to the Hepatitis B virus.	Hepatitis B Virus Surface Antigen Measurement
C92535	Hepatitis C Virus Antibody	Hepatitis C Virus Antibody	A measurement of the antibody reaction of a biological specimen to the Hepatitis C virus.	Hepatitis C Antibody Measurement
C116196	Hepatitis C Virus Antigen	Hepatitis C Virus Antigen	A measurement of the hepatitis C virus antigen in a biological specimen.	Hepatitis C Virus Antigen Measurement
C96664	Hepatitis D Virus Antibody	Hepatitis D Virus Antibody;Hepatitis Delta Antibody	A measurement of the hepatitis D virus antibody in a biological specimen.	Hepatitis D Virus Antibody Measurement
C119281	Hepatitis D Virus IgG Antibody	Hepatitis D Virus IgG Antibody	A measurement of the hepatitis D virus IgG antibody in a biological specimen.	Hepatitis D Virus IgG Antibody Measurement
C119282	Hepatitis D Virus IgM Antibody	Hepatitis D Virus IgM Antibody	A measurement of the hepatitis D virus IgM antibody in a biological specimen.	Hepatitis D Virus IgM Antibody Measurement
C119283	Hepatitis E Virus Antibody	Hepatitis E Virus Antibody	A measurement of the antibody reaction of a biological specimen to the Hepatitis E virus.	Hepatitis E Virus Antibody Measurement
C106526	Hepatitis E Virus IgG Antibody	Hepatitis E Virus IgG Antibody	A measurement of IgG antibody to the hepatitis E virus in a biological specimen.	Hepatitis E Virus IgG Antibody Measurement
C96665	Hepatitis E Virus IgM Antibody	Hepatitis E Virus IgM Antibody	A measurement of the hepatitis E virus IgM antibody in a biological specimen.	Hepatitis E Virus IgM Antibody Measurement
C92272	Hepatitis G RNA	Hepatitis G RNA	A measurement of the Hepatitis G RNA in a biological specimen.	Hepatitis G RNA Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C112291	HER2 Antigen	HER2 Antigen;HER2/NEU Antigen	A measurement of the HER2 antigen in a biological specimen.	HER2 Antigen Measurement
C96666	Herpes Simplex Virus 1 IgG Antibody	HSV-1 IgG Antibody;Herpes Simplex Virus 1 IgG Antibody	A measurement of the herpes simplex virus 1 IgG antibody in a biological specimen.	Herpes Simplex Virus 1 IgG Antibody Measurement
C98738	Herpes Simplex Virus 1 IgM Antibody	Herpes Simplex Virus 1 IgM Antibody	A measurement of the Herpes Simplex virus 1 IgM antibodies in a biological specimen.	Herpes Simplex Virus 1 IgM Antibody Measurement
C96697	Herpes Simplex Virus 1/2 IgG Antibody	HSV-1/2 IgG Ab;Herpes Simplex Virus 1/2 IgG Antibody	A measurement of the herpes simplex virus 1 and 2 IgG antibody in a biological specimen.	Herpes Simplex Virus 1/2 IgG Antibody Measurement
C96698	Herpes Simplex Virus 1/2 IgM Antibody	HSV-1/2 IgM Ab;Herpes Simplex Virus 1/2 IgM Antibody	A measurement of the herpes simplex virus 1 and 2 IgM antibody in a biological specimen.	Herpes Simplex Virus 1/2 IgM Antibody Measurement
C96667	Herpes Simplex Virus 2 IgG Antibody	HSV-2 IgG Antibody;Herpes Simplex Virus 2 IgG Antibody	A measurement of the herpes simplex virus 2 IgG antibody in a biological specimen.	Herpes Simplex Virus 2 IgG Antibody Measurement
C98739	Herpes Simplex Virus 2 IgM Antibody	Herpes Simplex Virus 2 IgM Antibody	A measurement of the Herpes Simplex virus 2 IgM antibodies in a biological specimen.	Herpes Simplex Virus 2 IgM Antibody Measurement
C112292	Herpes Simplex Virus 6 Antibody	Herpes Simplex Virus 6 Antibody	A measurement of the herpes simplex virus 6 antibody in a biological specimen.	Herpes Simplex Virus 6 Antibody Measurement
C81984	Heterophile Antibodies	Heterophile Antibodies	A measurement of the heterophile antibodies in a biological specimen.	Heterophile Antibody 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
C96668	Hexokinase	Hexokinase	A measurement of the hexokinase in a biological specimen.	Hexokinase 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	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
C112293	Histone 1 Antibody	Histone 1 Antibody	A measurement of the total histone 1 antibodies in a biological specimen.	Histone 1 Antibody Measurement
C112294	Histone 2A Antibody	Histone 2A Antibody	A measurement of the total histone 2A antibodies in a biological specimen.	Histone 2A Antibody Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C112295	Histone 2B Antibody	Histone 2B Antibody	A measurement of the total histone 2B antibodies in a biological specimen.	Histone 2B Antibody Measurement
C112296	Histone 3 Antibody	Histone 3 Antibody	A measurement of the total histone 3 antibodies in a biological specimen.	Histone 3 Antibody Measurement
C112297	Histone 4 Antibody	Histone 4 Antibody	A measurement of the total histone 4 antibodies in a biological specimen.	Histone 4 Antibody Measurement
C111209	Histone Antibodies	Anti-Histone Antibodies;Histone Antibodies	A measurement of histone antibodies in a biological specimen.	Histone Antibody Measurement
C106527	HIV Antibody	HIV Antibody	A measurement of the antibody reaction of a biological specimen to the HIV virus.	HIV Antibody Measurement
C92544	HIV Viral Load	HIV Viral Load	A measurement of the HIV viral load in a biological specimen.	HIV Viral Load Measurement
C74713	HIV-1 Antibody	HIV-1 Antibody	A measurement of the antibody reaction of a biological specimen to the HIV-1 virus.	HIV-1 Antibody Measurement
C92263	HIV-1 Group M and O Nucleic Acid	HIV-1 Group M and O Nucleic Acid	A measurement of the HIV-1 group M and O nucleic acids in a biological specimen.	HIV-1 Group M and O Nucleic Acid Measurement
C92264	HIV-1 Group O Antibody	HIV-1 Group O Antibody	A measurement of the HIV-1 group O antibody in a biological specimen.	HIV-1 Group O Antibody Measurement
C92265	HIV-1 p24 Antigen	HIV-1 p24 Antigen	A measurement of the HIV-1 p24 antigen in a biological specimen.	HIV-1 p24 Antigen Measurement
C74714	HIV-1/2 Antibody	HIV-1/2 Antibody	A measurement of the antibody reaction of a biological specimen to either the HIV-1 or HIV-2 virus.	HIV-1 HIV-2 Antibody Measurement
C74715	HIV-2 Antibody	HIV-2 Antibody	A measurement of the antibody reaction of a biological specimen to the HIV-2 virus.	HIV-2 Antibody Measurement
C92266	HIV-2 Nucleic Acid	HIV-2 Nucleic Acid	A measurement of the HIV-2 nucleic acids in a biological specimen.	HIV-2 Nucleic Acid Measurement
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
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
C122125	HTLV-1/2 Antibody	HTLV-1/2 Antibody;HTLV-I/II Antibody;Human T-cell Lymphotropic Virus 1/2 Antibody	A measurement of the antibody reaction of a biological specimen to either the HTLV-1 or HTLV-2 virus.	HTLV-I HTLV-II Antibody Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C103405	Human Albumin Antibody	Human Albumin Antibody	A measurement of the human albumin antibody in a biological specimen.	Human Albumin Antibody Measurement
C103406	Human Anti-Mouse Antibody	HAMA	A measurement of the human anti-mouse antibody in a biological specimen.	Human Anti-Mouse Antibody Measurement
C98740	Human Anti-Sheep IgE Antibody	Human Anti-Sheep IgE Antibody	A measurement of the human anti-sheep IgE antibodies in a biological specimen.	Human Anti-Sheep IgE Antibody Measurement
C98741	Human Anti-Sheep IgG Antibody	Human Anti-Sheep IgG Antibody	A measurement of the human anti-sheep IgG antibodies in a biological specimen.	Human Anti-Sheep IgG Antibody Measurement
C98742	Human Anti-Sheep IgM Antibody	Human Anti-Sheep IgM Antibody	A measurement of the human anti-sheep IgM antibodies in a biological specimen.	Human Anti-Sheep IgM Antibody 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
C74770	Hyaline Casts	Hyaline Casts	A measurement of the hyaline casts present in a biological specimen.	Hyaline Cast Measurement
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
C74880	Hydromorphone	Hydromorphone	A measurement of the hydromorphone present in a biological specimen.	Hydromorphone Measurement
C80190	Hydroxyproline	Hydroxyproline	A measurement of the total hydroxyproline in a biological specimen.	Hydroxyproline Measurement
C96669	Hyperchromia	Hyperchromia	A measurement of the prevalence of the erthrocytes with an elevated hemoglobin concentration.	Hyperchromia 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	An observation which indicates that the hemoglobin concentration in a red blood cell specimen has fallen below a specified level.	Hypochromia
C116201	Hypogranular Neutrophils	Hypogranular Neutrophils	A measurement of the hypogranular neutrophils in a biological specimen.	Hypogranular Neutrophil 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
C112325	IDL Cholesterol	IDL Cholesterol;Intermediate Density Lipoprotein	A measurement of the intermediate density lipoprotein in a biological specimen.	Intermediate Density Lipoprotein Cholesterol 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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C102276	Immature Reticulocyte Fraction	Immature Reticulocyte Fraction	A measurement of the immature reticulocyte fraction present in a biological specimen.	Immature Reticulocyte Fraction Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C103407	Immunoblasts	Lymphocytes, Immunoblastic	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 Immunoglobulin A in a biological specimen.	Immunoglobulin A 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 Immunoglobulin E in a biological specimen.	Immunoglobulin E Measurement
C81971	Immunoglobulin G	Immunoglobulin G	A measurement of the Immunoglobulin G in a biological specimen.	Immunoglobulin G 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
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
C81972	Immunoglobulin M	Immunoglobulin M	A measurement of the Immunoglobulin M in a biological specimen.	Immunoglobulin M 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	A measurement of the unconjugated or non-water-soluble bilirubin in a biological specimen.	Indirect Bilirubin Measurement
C92273	Influenza A H1N1 Viral Load	Influenza A H1N1 Viral Load	A measurement of the Influenza A H1N1 viral load in a biological specimen.	Influenza A H1N1 Viral Load Measurement
C103408	Influenza A IgG Antibody	Influenza A IgG Antibody	A measurement of the Influenza A IgG antibody in a biological specimen.	Influenza A IgG Antibody Measurement
C92274	Influenza A Viral Load	Influenza A Viral Load	A measurement of the Influenza A viral load in a biological specimen.	Influenza A Viral Load Measurement
C103409	Influenza B IgG Antibody	Influenza B IgG Antibody	A measurement of the Influenza B IgG antibody in a biological specimen.	Influenza B IgG Antibody Measurement
C82020	Inhibin A	Inhibin A	A measurement of the inhibin A in a biological specimen.	Inhibin A Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C96681	Inhibin B	Inhibin B	A measurement of the inhibin B in a biological specimen.	Inhibin B Measurement
C74788	Insulin	Insulin	A measurement of the insulin in a biological specimen.	Insulin Measurement
C119287	Insulin Antibody	Insulin Antibody	A measurement of the antibody to therapeutic insulin in a biological specimen.	Insulin Antibody Measurement
C119286	Insulin Autoantibody	Insulin Autoantibody	A measurement of the antibody to endogenous insulin in a biological specimen.	Insulin Autoantibody 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
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
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
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
C119284	Insulinoma-Associated Protein 2 Antibody	Insulinoma-Associated Protein 2 Antibody	A measurement of the insulinoma-associated protein 2 antibody in a biological specimen.	Insulinoma-Associated Protein 2 Antibody Measurement
C81994	Interferon Alpha	Interferon Alpha	A measurement of the interferon alpha in a biological specimen.	Interferon Alpha 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
C74805	Interleukin 1	Interleukin 1	A measurement of the interleukin 1 in a biological specimen.	Interleukin 1 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
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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74808	Interleukin 12	Interleukin 12	A measurement of the interleukin 12 in a biological specimen.	Interleukin 12 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	Interleukin 17	A measurement of the interleukin 17 in a biological specimen.	Interleukin 17 Measurement
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
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	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 interleukin 28 in a biological specimen.	Interleukin 28 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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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	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
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
C100439	Iohexol Clearance	Iohexol Clearance	A measurement of the volume of serum or plasma that would be cleared of Iohexol through excretion for a specified unit of time.	Iohexol Clearance
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
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 size.	Iothalamate Clearance Adjusted for BSA
C74679	Iron	FE;Iron	A measurement of the iron in a biological specimen.	Iron Measurement
C117838	Iron Excretion Rate	Iron Excretion Rate	A measurement of the amount of iron being excreted in urine over a defined amount of time (e.g. one hour).	Iron Urine Excretion Rate
C81985	Islet Cell 512 Antibody	Islet Cell 512 Antibody	A measurement of the islet cell 512 antibody in a biological specimen.	Islet Cell 512 Antibody Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C122126	Islet Cell Cytoplasmic IgG Antibody	Islet Cell Cytoplasmic IgG Antibody	A measurement of the islet cell cytoplasmic IgG antibody in a biological specimen.	Islet Cell Cytoplasmic IgG Antibody Measurement
C81987	Islet Neogenesis Assoc Protein Antibody	Islet Neogenesis Assoc Protein Antibody	A measurement of the islet neogenesis associated protein antibody in a biological specimen.	Islet Neogenesis Associated Protein Antibody Measurement
C103410	Isoleucine	Isoleucine	A measurement of the isoleucine in a biological specimen.	Isoleucine Measurement
C112326	JC Virus Antibody	JC Polyomavirus Antibody;JC Virus Antibody;JCV Antibody;John Cunningham Virus Antibody	A measurement of the JC virus antibody in a biological specimen.	JC Virus Antibody Measurement
C100459	Jo-1 Antibody	Jo-1 Antibody	A measurement of the Jo-1 antibody in a biological specimen.	Jo-1 Antibody Measurement
C98730	Kappa Light Chain, Free	Kappa Light Chain, Free	A measurement of the free kappa light chain in a biological specimen.	Free Kappa Light Chain 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
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
C100433	Kidney Injury Molecule-1	Hepatitis A Virus Cellular Receptor 1;KIM-1;Kidney Injury Molecule-1	A measurement of the kidney injury molecule-1 (Kim-1) in a biological specimen.	Kidney Injury Molecule-1 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
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
C120639	Lactoferrin Antibody	Lactoferrin Antibody	A measurement of the lactoferrin antibody in a biological specimen.	Lactoferrin Antibody Measurement
C98732	Lambda Light Chain, Free	Lambda Light Chain, Free	A measurement of the free lambda light chain in a biological specimen.	Free Lambda Light Chain Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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 or percentage) of the low density lipoprotein cholesterol to high density lipoprotein cholesterol in a biological specimen.	LDL Cholesterol to HDL Cholesterol Ratio Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
C92275	Legionella pneumophila Antigen	Legionella pneumophila Antigen	A measurement of the Legionella pneumophila antigen in a biological specimen.	Legionella pneumophila Antigen Measurement
C92276	Legionella pneumophila IgG Antibody	Legionella pneumophila IgG Antibody	A measurement of the Legionella pneumophila IgG antibody in a biological specimen.	Legionella pneumophila IgG Antibody Measurement
C92277	Legionella pneumophila IgG IgM Antibody	Legionella pneumophila IgG IgM Antibody	A measurement of the Legionella pneumophila IgG and IgM in a biological specimen.	Legionella pneumophila IgG IgM Antibody Measurement
C92278	Legionella pneumophila IgM Antibody	Legionella pneumophila IgM Antibody	A measurement of the Legionella pneumophila IgM antibody in a biological specimen.	Legionella pneumophila IgM Antibody Measurement
C74866	Leptin	Leptin	A measurement of the leptin hormone in a biological specimen.	Leptin Measurement
C122133	Leucine	Leucine	A measurement of the leucine in a biological specimen.	Leucine Measurement
C122132	Leucine Aminopeptidase	Leucine 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
C74630	Leukemic Blasts	Leukemic Blasts	A measurement of the leukemic blasts (lymphoblasts 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) 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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C103413	Leukotriene B4	Leukotriene B4	A measurement of the leukotriene B4 in a biological specimen.	Leukotriene B4 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
C117748	Lipase	Lipase;Total Lipase	A measurement of the total lipase in a biological specimen.	Lipase Measurement
C117840	Lipase, Gastric	Gastric Triacylglycerol Lipase;LIPF;Lipase, Gastric	A measurement of the gastric triacylglycerol lipase in a biological specimen.	Gastric 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;PNLIP;Pancreatic Triacylglycerol Lipase	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
C106539	Lipocalin-2	Lipocalin-2	A measurement of lipocalin-2 in a biological specimen.	Lipocalin-2 Measurement
C106540	Lipocalin-2/Creatinine	Lipocalin-2/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
C82022	Lipoprotein-a	Lipoprotein-a	A measurement of the lipoprotein-a in a biological specimen.	Lipoprotein a Measurement
C96683	Liver Kidney Microsomal Type 1 Antibody	LKM-1;Liver Kidney Microsomal Type 1 Antibody	A measurement of the liver kidney microsomal type 1 antibody in a biological specimen.	Liver Kidney Microsomal Type 1 Antibody Measurement
C100456	Liver Kidney Microsomal Type 1 IgA Ab	Liver Kidney Microsomal Type 1 IgA Ab	A measurement of the liver kidney microsomal type 1 IgA antibodies in a biological specimen.	Liver Kidney Microsomal Type 1 IgA Antibody Measurement
C100454	Liver Kidney Microsomal Type 1 IgG Ab	Liver Kidney Microsomal Type 1 IgG Ab	A measurement of the liver kidney microsomal type 1 IgG antibodies in a biological specimen.	Liver Kidney Microsomal Type 1 IgG Antibody Measurement
C100455	Liver Kidney Microsomal Type 1 IgM Ab	Liver Kidney Microsomal Type 1 IgM Ab	A measurement of the liver kidney microsomal type 1 IgM antibodies in a biological specimen.	Liver Kidney Microsomal Type 1 IgM Antibody Measurement
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C102277	Lupus Anticoagulant Sensitive APTT	APTT-LA;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
C74790	Luteinizing Hormone	Luteinizing Hormone	A measurement of the luteinizing hormone in a biological specimen.	Luteinizing Hormone Measurement
C102278	Lymphoblasts	Lymphoblasts	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
C51949	Lymphocytes	Lymphocytes	A measurement of the lymphocytes in a biological specimen.	Lymphocyte Count
C119289	Lymphocytes Activated	Lymphocytes Activated	A measurement of the total activated lymphocytes in a biological specimen.	Activated Lymphocytes Measurement
C64818	Lymphocytes Atypical	Lymphocytes Atypical	A measurement of the atypical lymphocytes in a biological specimen.	Atypical Lymphocyte Count
C64819	Lymphocytes Atypical/Leukocytes	Lymphocytes Atypical/Leukocytes	A relative measurement (ratio or percentage) of the atypical lymphocytes to leukocytes in a biological specimen.	Atypical Lymphocyte to Leukocyte Ratio
C64820	Lymphocytes/Leukocytes	Lymphocytes/Leukocytes	A relative measurement (ratio or percentage) of the lymphocytes to leukocytes in a biological specimen.	Lymphocyte to Leukocyte Ratio
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
C74613	Lymphoma Cells	Lymphoma Cells	A measurement of the malignant lymphocytes in a biological specimen.	Lymphoma Cell Count
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
C81955	Lymphotactin	Chemokine Ligand 1;Lymphotactin	A measurement of the lymphotactin in a biological specimen.	Lymphotactin Measurement
C75354	Lysergic Acid Diethylamide	Acid;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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120640	Lysozyme	Lysozyme	A measurement of lysozyme in a biological specimen.	Lysozyme Measurement
C92241	M. tuberculosis IFN Gamma Response	Mycobacterium tuberculosis IFN Gamma Response	A measurement of the amount of interferon gamma that is released when Mycobacterium tuberculosis antigen is incubated with a biological specimen, usually blood. Increased amounts of interferon gamma suggests a prior or existing M. tuberculosis infection.	Mycobacterium tuberculosis Interferon Gamma Response
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
C81956	Macrophage-Derived Chemokine	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
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
C64840	Magnesium	Magnesium	A measurement of the magnesium in a biological specimen.	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
C111246	Mast Cells	Mast Cells;Mastocytes	A measurement of the mast cells in a biological specimen.	Mast Cell Count
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C80192	Matrix Metalloproteinase 1	Interstitial Collagenase;Matrix Metalloproteinase 1	A measurement of the matrix metalloproteinase 1 in a biological specimen.	Matrix Metalloproteinase 1 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	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
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
C114215	MCV Reticulocytes	MCV Reticulocytes;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
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
C98752	Megakaryoblasts	Megakaryoblasts	A measurement of the megakaryoblasts in a biological specimen.	Megakaryoblast Cell Count
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C96688	Megakaryocytes	Megakaryocytes	A measurement of the megakaryocytes per unit of a biological specimen.	Megakaryocyte Count
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
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
C116198	Metanephrine	Metadrenaline;Metanephrine	A measurement of the metanephrine in a biological specimen.	Metanephrine 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
C74882	Methaqualone	Methaqualone	A measurement of the methaqualone present in a biological specimen.	Methaqualone Measurement
C96689	Methemoglobin	Methemoglobin	A measurement of the methemoglobin in a biological specimen.	Methemoglobin Measurement
C122238	Methionine	Methionine	A measurement of the methionine in a biological specimen.	Methionine Measurement
C96690	Methylmalonic Acid	Methylmalonic Acid	A measurement of the methylmalonic acid in a biological specimen.	Methylmalonic Acid Measurement
C64822	Microcytes	Microcytes	A measurement of the microcytes in a biological specimen.	Microcyte Count
C117843	Microfilaria	Microfilaria	Presence of microfilaria stage of filarial nematodes in smears prepared from whole blood or other body fluids.	Microfilaria Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
C92291	Monoclonal Protein	Monoclonal Immunoglobulin 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
C117844	Monoclonal Protein Spike	Monoclonal Protein Spike	A measurement of the monoclonal protein in the region of the electrophoresis field containing a spike (increase) in protein.	Monoclonal Protein Spike Measurement
C82025	Monocyte Chemotactic Protein 1	Monocyte Chemotactic Protein 1	A measurement of the monocyte chemotactic protein 1 in a biological specimen.	Monocyte Chemotactic Protein 1 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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74681	Monosodium Urate Crystals	Monosodium 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
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
C122136	Mumps Virus IgG Antibody	Mumps Virus IgG Antibody	A measurement of the mumps virus IgG antibody in a biological specimen.	Mumps Virus IgG Antibody Measurement
C92279	Mycobacterium tuberculosis Nucleic Acid	Mycobacterium tuberculosis Nucleic Acid	A measurement of the Mycobacterium tuberculosis nucleic acid in a biological specimen.	Mycobacterium tuberculosis Nucleic Acid Measurement
C103418	Myelin Antibodies	Myelin Antibodies	A measurement of the myelin antibodies in a biological specimen.	Myelin Antibodies 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	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
C92242	Myeloid/Erythroid Ratio	Myeloid/Erythroid Ratio	A relative measurement (ratio or percentage) of myeloid progenitor cells to erythrocyte precursor cells in a biological specimen.	Myeloid to Erythroid Ratio Measurement
C80198	Myeloperoxidase	Myeloperoxidase	A measurement of the myeloperoxidase in a biological specimen.	Myeloperoxidase Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C92280	Myeloperoxidase Antibody	Myeloperoxidase Antibody	A measurement of the myeloperoxidase antibody in a biological specimen.	Myeloperoxidase Antibody 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
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 3;Myosin light chain 1, slow-twitch muscle B/ventricular isoform	A measurement of myosin light chain 3 in a biological specimen.	Myosin Light Chain 3 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
C103419	N-acetyl-beta-D-glucosaminidase	Beta-N-acetyl-D-glucosaminidase	A measurement of the N-acetyl-beta-D-glucosaminidase (enzyme) in a biological specimen.	N-acetyl-beta-D-glucosaminidase 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
C96610	N-Terminal ProB-type Natriuretic Peptide	N-Terminal ProB-type Natriuretic Peptide;N-terminal pro-Brain 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
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
C92298	Neisseria gonorrhoeae Screening	Neisseria gonorrhoeae Screening	Examination of a biological specimen to detect the presence of Neisseria gonorrhoeae.	Neisseria gonorrhoeae Screening
C80199	Neopterin	Neopterin	A measurement of the neopterin in a biological specimen.	Neopterin 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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C84822	Neutrophilic Metamyelocytes	Neutrophilic Metamyelocytes	A measurement of the neutrophilic metamyelocytes in a biological specimen.	Neutrophilic Metamyelocyte Count
C84823	Neutrophilic Myelocytes	Neutrophilic Myelocytes	A measurement of the neutrophilic myelocytes in a biological specimen.	Neutrophilic Myelocyte Count
C63321	Neutrophils	Neutrophils	A measurement of the neutrophils in a biological specimen.	Absolute Neutrophil Count
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
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
C64827	Neutrophils/Leukocytes	Neutrophils/Leukocytes	A relative measurement (ratio or percentage) of the neutrophils to leukocytes in a biological specimen.	Neutrophil to Leukocyte Ratio
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
C112360	Nitric Oxide	NO;Nitric Oxide	A measurement of the nitric oxide in a biological specimen.	Nitric Oxide Measurement
C64810	Nitrite	Nitrite	A measurement of the nitrite in a urine specimen.	Nitrite 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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74868	Norepinephrine	Noradrenaline;Norepinephrine	A measurement of the norepinephrine hormone in a biological specimen.	Noradrenaline Measurement
C122138	Normetanephrine	Normetanephrine	A measurement of the normetanephrine in a biological specimen.	Normetanephrine Measurement
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
C114213	Nuclear Swelling	Nuclear Swelling	A measurement of the expansion of the nucleus of the cells in a biological specimen.	Nuclear Swelling Measurement
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
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
C122139	Oligoclonal Bands	Oligoclonal Bands	A measurement of the oligoclonal bands in a biological specimen.	Oligoclonal Bands 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
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
C100452	Ova and Parasite	Ova and Parasite	A measurement of the parasites and ova in a biological specimen.	Ova and Parasite Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C120635	Oxidized LDL Cholesterol	Oxidized LDL Cholesterol	A measurement of the oxidized low density lipoprotein cholesterol in a biological specimen.	Oxidized LDL Cholesterol Measurement
C119288	Oxidized LDL Cholesterol Antibody	Oxidized LDL Cholesterol Antibody	A measurement of the total oxidized low density lipoprotein cholesterol antibody in a biological specimen.	Oxidized LDL Cholesterol Antibody 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
C96616	Oxyhemoglobin	Oxyhemoglobin	A measurement of the oxyhemoglobin, oxygen-bound hemoglobin, in a biological specimen.	Oxyhemoglobin 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
C120651	P100 Polymyositis-scleroderma Autoag Ab	P100 Polymyositis-scleroderma Autoag Ab	A measurement of the p100 polymyositis-scleroderma overlap syndrome-associated autoantigen antibody in a biological specimen.	P100 Polymyositis-scleroderma Autoantigen Antibody 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
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
C116210	Panel Reactive Antibody	PRA Score;Panel Reactive Antibody;Percent Panel Reactive Antibody;Percent Reactive Antibody	A measurement of the panel reactive antibody (the reactivity between host immune cells and donor human leukocyte antigen) in a biological specimen.	Panel Reactive Antibody Test

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C81964	Parathyroid 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	Parathyroid Hormone, Fragmented	A measurement of the fragmented parathyroid hormone in a biological specimen.	Fragmented Parathyroid Hormone Measurement
C74789	Parathyroid Hormone, 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	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	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	Parathyroid Hormone, Whole	A measurement of the whole parathyroid hormone (consisting of amino acids 1-84) in a biological specimen.	Whole Parathyroid Hormone Measurement
C117851	Parathyroid 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
C116207	Parietal Cell Antibody	Anti-Parietal Cell Antibody;Parietal Cell Antibody	A measurement of the parietal cell antibody in a biological specimen.	Parietal Cell Antibody 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
C71251	Partial Pressure Oxygen	Partial Pressure Oxygen	A measurement of the pressure of oxygen in a biological specimen.	Partial Pressure of Oxygen Measurement
C96617	Parvovirus B19 IgG Antibody	Parvovirus B19 IgG Antibody	A measurement of the Parvovirus B19 IgG antibody in a biological specimen.	Parvovirus B19 IgG Antibody Measurement
C96618	Parvovirus B19 IgM Antibody	Parvovirus B19 IgM Antibody	A measurement of the Parvovirus B19 IgM antibody in a biological specimen.	Parvovirus B19 IgM Antibody Measurement
C74617	Pelger Huet Anomaly	Pelger Huet Anomaly	A measurement of the Pelger Huet Anomaly (nuclei of neutrophils and eosinophils appear rod-like, spherical or dumbbell shaped) in a biological specimen.	Pelger Huet Anomaly Measurement
C81988	Pemphigoid Antibodies	Pemphigoid Antibodies	A measurement of the pemphigoid antibodies in a biological specimen.	Pemphigoid Antibody Measurement
C100122	Pepsinogen	Pepsinogen	A measurement of the pepsinogen in a biological specimen.	Pepsinogen Measurement
C100469	Pepsinogen A	PGA;Pepsinogen A	A measurement of the pepsinogen A in a biological specimen.	Pepsinogen A Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C100470	Pepsinogen C	PGC;Pepsinogen C	A measurement of the pepsinogen C in a biological specimen.	Pepsinogen C Measurement
C100467	Pepsinogen I	PGI;Pepsinogen I	A measurement of the pepsinogen I in a biological specimen.	Pepsinogen I Measurement
C100468	Pepsinogen II	PGII;Pepsinogen II	A measurement of the pepsinogen II in a biological specimen.	Pepsinogen II Measurement
C80202	Peptide YY	Peptide Tyrosine Tyrosine;Peptide YY	A measurement of the peptide YY in a biological specimen.	Peptide YY Measurement
C112395	Periostin	OSF2;Osteoblast Specific Factor 2;POSTN;Periostin	A measurement of the periostin in a biological specimen.	Periostin 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
C74694	Phencyclidine	Phencyclidine;Phenylcyclohexylpiperidine	A measurement of the phencyclidine present in a biological specimen.	Phencyclidine 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
C81280	Phenylalanine	Phenylalanine	A measurement of the phenylalanine in a biological specimen.	Phenylalanine Measurement
C64857	Phosphate	Inorganic Phosphate;Phosphate;Phosphorus	A measurement of the phosphate in a biological specimen.	Phosphate 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
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
C122143	Phosphatidylserine IgA Antibody	Phosphatidylserine IgA Antibody	A measurement of the phosphatidylserine IgA antibody in a biological specimen.	Phosphatidylserine Antibody IgA Measurement
C122144	Phosphatidylserine IgG Antibody	Phosphatidylserine IgG Antibody	A measurement of the phosphatidylserine IgG antibody in a biological specimen.	Phosphatidylserine Antibody IgG Measurement
C122145	Phosphatidylserine IgM Antibody	Phosphatidylserine IgM Antibody	A measurement of the phosphatidylserine IgM antibody in a biological specimen.	Phosphatidylserine Antibody IgM Measurement
C96623	Phospholipid	Phospholipid	A measurement of the phospholipids in a biological specimen.	Phospholipid Measurement
C117845	Phosphorus Excretion Rate	Phosphorus Excretion Rate	A measurement of the amount of phosphorus being excreted in urine over a defined amount of time (e.g. one hour).	Phosphorus Urine Excretion Rate

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C84812	Phosphorylated Tau Protein	Phosphorylated Tau Protein	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 urine over a defined period of time (e.g. one hour).	Pi-GST Excretion Rate
C98869	Plasma Cells/Total Cells	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).	Plasma Cell to Total Cell Ratio 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
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
C82030	Plasminogen Activator Inhibitor-1	Plasminogen Activator Inhibitor-1	A measurement of the plasminogen activator inhibitor-1 in a biological specimen.	Plasminogen Activator Inhibitor-1 Measurement
C81989	Plasminogen Activator Inhibitor-1 AG	Plasminogen Activator Inhibitor-1 AG	A measurement of the plasminogen activator inhibitor-1 antigen in a biological specimen.	Plasminogen Activator Inhibitor-1 Antigen Measurement
C100453	Plasmodium	Malaria;Plasmodium	Examination of a biological specimen to detect the presence of any protozoan belonging to the Plasmodium genus.	Plasmodium Measurement
C111292	Platelet Activating Factor	Platelet Activating Factor	A measurement of the platelet activating factor in a biological specimen.	Platelet Activating Factor Measurement
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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C96624	Platelet Clumps	PLT Clumps;Platelet 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
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
C81962	Platelet Distribution Width	Platelet Distribution Width	A measurement of the range of platelet sizes in a biological specimen.	Platelet Distribution Width
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
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
C51951	Platelets	Platelets	A measurement of the platelets (non-nucleated thrombocytes) in a biological specimen.	Platelet Count
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
C120648	Porphyrin	Porphyrin	A measurement of the total porphyrin in a biological specimen.	Porphyrin Measurement
C64853	Potassium	Potassium	A measurement of the potassium in a biological specimen.	Potassium 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
C117839	Potassium Excretion Rate	Potassium Excretion Rate	A measurement of the amount of potassium being excreted in urine over a defined amount of time (e.g. one hour).	Potassium Urine Excretion Rate
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
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
C100446	Proerythroblast	Proerythroblast	A measurement of the proerythroblasts in a biological specimen.	Proerythroblast Measurement
C74791	Progesterone	Progesterone	A measurement of the progesterone hormone in a biological specimen.	Progesterone Measurement
C117846	Progesterone Receptor	NR3C3;PR;Progesterone Receptor	A measurement of the progesterone receptor protein in a biological specimen.	Progesterone Receptor 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
C122141	Proline	Proline	A measurement of the proline in a biological specimen.	Proline Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C98870	Pronormoblasts/Total Cells	Pronormoblasts/Total Cells	A relative measurement (ratio or percentage) of the pronormoblasts to total cells in a biological specimen (for example a bone marrow specimen).	Pronormoblast 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
C103343	Prostaglandin	Total Prostaglandin	A measurement of the total prostaglandin in a biological specimen.	Prostaglandin Measurement
C103431	Prostaglandin D2	Prostaglandin D2	A measurement of the prostaglandin D2 in a biological specimen.	Prostaglandin D2 Measurement
C103432	Prostaglandin D2 Synthase	Prostaglandin D2 Synthase	A measurement of the prostaglandin D2 synthase in a biological specimen.	Prostaglandin D2 Synthase 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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C17634	Prostate Specific Antigen	Prostate Specific Antigen	A measurement of the prostate specific antigen in a biological specimen.	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
C64858	Protein	Protein	A measurement of the total protein in a biological specimen.	Total Protein Measurement
C117848	Protein Excretion Rate	Protein Excretion Rate	A measurement of the amount of total protein being excreted in urine over a defined amount of time (e.g. one hour).	Total Protein Urine Excretion Rate
C100436	Protein S	Protein S	A measurement of the total protein S in a biological specimen.	Protein S Measurement
C122142	Protein S, Free	Protein S, Free	A measurement of the unbound protein S in a biological specimen.	Free Protein S 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
C120649	Proteinase 3 Antibody	Proteinase 3 Antibody	A measurement of the proteinase 3 antibody in a biological specimen.	Proteinase 3 Antibody Measurement
C98774	Prothrombin Activity	Factor II Activity;Prothrombin Activity	A measurement of the biological activity of prothrombin in a biological specimen.	Prothrombin Activity 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
C62656	Prothrombin Time	Prothrombin Time	A blood clotting measurement that evaluates the extrinsic pathway of coagulation.	Prothrombin Time
C117849	Protozoa	Protozoa	Examination of a biological specimen to detect the presence of protozoa in a biological specimen.	Protozoa Measurement
C74696	Pseudoephedrine	Pseudoephedrine	A measurement of the pseudoephedrine present in a biological specimen.	Pseudoephedrine Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C80211	Pyridinoline	Pyridinoline	A measurement of the pyridinoline in a biological specimen.	Pyridinoline Measurement
C74716	Rapid Plasma Reagin	Rapid Plasma Reagin	A measurement of the antibodies produced by cellular damage caused by Treponema pallidum (syphilis) in a biological specimen.	Rapid Plasma Reagin Measurement
C74772	RBC Casts	RBC Casts	A measurement of the red blood cell casts present in a biological specimen.	Red Blood Cell Cast Measurement
C74629	Reactive Lymphocytes	Reactive Lymphocytes	A measurement of the reactive lymphocytes (lymphocytes which have become large due to an antigen reaction) in a biological specimen.	Reactive Lymphocyte Count Measurement
C74654	Reactive Lymphocytes/Lymphocytes	Reactive Lymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the reactive lymphocytes (lymphocytes which have become large due to an antigen reaction) to all lymphocytes in a biological specimen.	Reactive Lymphocyte to Lymphocyte Ratio Measurement
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
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
C74893	Renin	Active Renin;Angiotensinogenase;Direct Renin;Renin	A measurement of the renin in a biological specimen.	Renin Measurement
C111305	Renin Activity	PRA;Plasma Renin Activity;Renin Activity;URA;Urinary Renin Activity	A measurement of the renin activity in a biological specimen.	Renin Activity 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
C98776	Ret. Corpuscular Hemoglobin Content	CHr;Ret. Corpuscular Hemoglobin Content;Reticulocyte Hemoglobin	A quantitative measurement of the total amount of hemoglobin in the reticulocyte population.	Reticulocyte Hemoglobin Measurement
C117855	Ret. Mean Corpuscular Hemoglobin	CHCMr;Ret. Mean Corpuscular Hemoglobin	A quantitative measurement of the mean amount of hemoglobin per reticulocyte in a biological specimen.	Reticulocyte Mean Corpuscular Hemoglobin Measurement
C114218	Reticulocyte Distribution Width	Reticulocyte Distribution Width	A measurement of the range of reticulocyte sizes in a biological specimen.	Reticulocyte Distribution Width
C51947	Reticulocytes	Reticulocytes	A measurement of the reticulocytes in a biological specimen.	Reticulocyte Count

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C64828	Reticulocytes/Erythrocytes	Reticulocytes/Erythrocytes	A relative measurement (ratio or percentage) of reticulocytes to erythrocytes in a biological specimen.	Reticulocyte to Erythrocyte Ratio
C100437	Retinol Binding Protein	Retinol Binding Protein	A measurement of the total retinol binding protein in a biological specimen.	Retinol Binding Protein Measurement
C74717	Rheumatoid Factor	Rheumatoid Factor	A measurement of the rheumatoid factor antibody in a biological specimen.	Rheumatoid Factor Measurement
C120652	Rheumatoid Factor Antibody IgA	Rheumatoid Factor Antibody IgA	A measurement of the rheumatoid factor IgA antibody in a biological specimen.	Rheumatoid Factor Antibody IgA Measurement
C120653	Rheumatoid Factor Antibody IgG	Rheumatoid Factor Antibody IgG	A measurement of the rheumatoid factor IgG antibody in a biological specimen.	Rheumatoid Factor Antibody IgG Measurement
C120654	Rheumatoid Factor Antibody IgM	Rheumatoid Factor Antibody IgM	A measurement of the rheumatoid factor IgM antibody in a biological specimen.	Rheumatoid Factor Antibody IgM Measurement
C74898	Riboflavin	Riboflavin;Vitamin B2	A measurement of the riboflavin in a biological specimen.	Vitamin B2 Measurement
C100457	Ribonucleoprotein Antibody	RNP Antibody;Ribonucleoprotein Antibody	A measurement of the ribonucleoprotein antibody in a biological specimen.	Ribonucleoprotein Antibody Measurement
C120658	Ribonucleoprotein Smith Complex Antibody	Ribonucleoprotein Smith Complex Antibody	A measurement of the ribonucleoprotein Smith complex antibody in a biological specimen.	Ribonucleoprotein Smith Complex Antibody Measurement
C120657	Ribonucleoprotein-70 Antibody	Ribonucleoprotein-70 Antibody;snRNP70 Antibody	A measurement of the small nuclear ribonucleoprotein 70 antibody in a biological specimen.	Ribonucleoprotein-70 Antibody Measurement
C120659	Ribosomal P Protein Antibody	Ribosomal P Protein Antibody	A measurement of the total ribosomal P protein antibody in a biological specimen.	Ribosomal P Protein Antibody 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
C120655	RLP Cholesterol	RLP Cholesterol	A measurement of the cholesterol remnant-like particles in a biological specimen.	Remnant-like Particle Cholesterol Measurement
C122147	RNA Polymerase III IgG Antibody	RNA Polymerase III IgG Antibody	A measurement of the RNA polymerase III IgG antibody in a biological specimen.	RNA Polymerase III IgG Antibody Measurement
C74624	Rouleaux Formation	Rouleaux Formation	A measurement of the number of stacking red blood cells within a biological specimen.	Rouleaux Formation Count
C74698	Round Epithelial Cells	Round Epithelial Cells	A measurement of the round epithelial cells present in a biological specimen.	Round Epithelial Cell Count
C103440	Rubella IgG Antibody	Rubella IgG Antibody	A measurement of the Rubella IgG antibody in a biological specimen.	Rubella IgG Antibody Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C112412	Rubeola IgG Antibody	Measles IgG Antibody;Rubeola IgG Antibody	A measurement of the Measles (Rubeola) virus IgG antibody in a biological specimen.	Rubeola IgG Antibody Measurement
C112413	Rubeola IgM Antibody	Measles IgM Antibody;Rubeola IgM Antibody	A measurement of the Measles (Rubeola) virus IgM antibody in a biological specimen.	Rubeola IgM Antibody Measurement
C74706	Schistocytes	Schistocytes	A measurement of the schistocytes (fragmented red blood cells) in a biological specimen.	Schistocyte Count
C100458	Scl-70 Antibody	Scl-70 Antibody;Scleroderma-70 Antibody	A measurement of the total Scl-70 antibody in a biological specimen.	Scl-70 Antibody Measurement
C122148	Scl-70 IgG Antibody	Scl-70 IgG Antibody;Scleroderma-70 IgG Antibody	A measurement of the Scl-70 IgG antibody in a biological specimen.	Scl-70 IgG Antibody Measurement
C117857	Sclerostin	Sclerostin	A measurement of the sclerostin in a biological specimen.	Sclerostin 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
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
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
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
C114223	Sialyl SSEA-1 Antigen	SLeX;Sialyl Lewis X Antigen;Sialyl Lex;Sialyl SSEA-1 Antigen;Sialyl-CD15	A measurement of the sialyl stage-specific embryonic antigen-1 in a biological specimen.	Sialyl SSEA-1 Antigen Measurement
C74626	Sickle Cells	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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C92236	Sjogrens SS-A Antibody	Ro Antibody;Sjogrens SS-A Antibody	A measurement of the Sjogrens SS-A antibody in a biological specimen.	Sjogren's SS-A Antibody Measurement
C120661	Sjogrens SS-A52 Antibody	Sjogrens SS-A52 Antibody	A measurement of the Sjogrens SS-A52 antibody in a biological specimen.	Sjogrens SS-A52 Antibody Measurement
C120662	Sjogrens SS-A60 Antibody	Sjogrens SS-A60 Antibody	A measurement of the Sjogrens SS-A60 antibody in a biological specimen.	Sjogrens SS-A60 Antibody Measurement
C92237	Sjogrens SS-B Antibody	La Antibody;Sjogrens SS-B Antibody	A measurement of the Sjogrens SS-B antibody in a biological specimen.	Sjogren's SS-B Antibody Measurement
C92281	Smith Antibody	Smith Antibody	A measurement of the Smith antibody in a biological specimen.	Smith Antibody Measurement
C111317	Smooth Muscle Antibody	Actin Antibody;Anti-Smooth Muscle Antibody;Smooth Muscle Antibody	A measurement of the total smooth muscle antibody in a biological specimen.	Smooth Muscle Antibody Measurement
C122151	Smooth Muscle IgG Antibody	Smooth Muscle IgG Antibody	A measurement of the smooth muscle IgG antibody in a biological specimen.	Smooth Muscle IgG Antibody Measurement
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
C64809	Sodium	Sodium	A measurement of the sodium in a biological specimen.	Sodium 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
C117856	Sodium Excretion Rate	Sodium Excretion Rate	A measurement of the amount of sodium being excreted in urine over a defined amount of time (e.g. one hour).	Sodium Urine Excretion Rate
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
C119273	Soluble E-Selectin	Soluble E-Selectin;sE-selectin	A measurement of the soluble E-Selectin activity in a biological specimen.	Soluble E-Selectin Measurement
C117835	Soluble Immunoglobulin	Soluble Immunoglobulin	A measurement of the soluble total immunoglobulin in a biological specimen.	Soluble Immunoglobulin Measurement
C102280	Soluble Interleukin 2 Receptor Activity	Soluble Interleukin 2 Receptor Activity	A measurement of the soluble interleukin 2 receptor activity in a biological specimen.	Soluble Interleukin 2 Receptor Activity 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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C122150	Soluble Liver Antigen IgG Antibody	Soluble Liver Antigen IgG Antibody	A measurement of the soluble liver antigen IgG antibody in a biological specimen.	Soluble Liver Antigen IgG Antibody Measurement
C120650	Soluble P-Selectin	Soluble P-Selectin	A measurement of the soluble P-selectin in a biological specimen.	Soluble P-Selectin 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
C117864	Soluble TNF Receptor Type II	Soluble TNF Receptor Type II	A measurement of the soluble tumor necrosis factor receptor type II in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Type II 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 Vascular Cell Adhesion Molecule 1	A measurement of the soluble vascular cell adhesion molecule 1 in a biological specimen.	Soluble Vascular Cell Adhesion Molecule 1
C80360	Somatotrophin	Growth Hormone;Somatotrophin	A measurement of the somatotrophin (growth) hormone in a biological specimen.	Somatotrophin 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
C25377	Specimen Appearance	Specimen Appearance	The outward or visible aspect of a specimen.	Appearance
C106569	Specimen Weight	Specimen Weight	A measurement of the weight of a biological specimen.	Specimen Weight 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
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 Epithelial Cells	A measurement of the squamous epithelial cells present in a biological specimen.	Squamous Epithelial Cell Count
C74774	Squamous Transitional Epithelial Cells	Epithelial Cells;Squamous Transitional Epithelial Cells	A measurement of the squamous transitional epithelial cells present in a biological specimen.	Squamous Transitional Epithelial Cell Count

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81951	Starch Crystals	Starch Crystals	A measurement of the starch crystals in a biological specimen.	Starch Crystal 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
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
C122152	Streptococcus pneumoniae Antigen	Streptococcus pneumoniae Antigen	A measurement of the Streptococcus pneumoniae antigen in a biological specimen.	Streptococcus pneumoniae Antigen Measurement
C92282	Streptolysin O Antibody	Antistreptolysin O;Streptolysin O Antibody	A measurement of Streptolysin O Antibody in a biological specimen.	Streptolysin O Antibody Measurement
C117858	Strongyloides IgG Antibody	Strongyloides IgG Antibody	A measurement of strongyloides IgG antibody in a biological specimen.	Strongyloides IgG Antibody Measurement
C74755	Sulfa Crystals	Sulfa 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
C122157	T-Lymphocytes	T-Lymphocytes	A measurement of the total thymocyte-derived lymphocytes in a biological specimen.	T-Lymphocyte Count
C96636	Target Cells	Codocytes;Leptocytes;Mexican Hat Cells;Target Cells	A measurement of the target cells in a biological specimen.	Target Cell Count
C117865	Tartrate-Resistant Acid Phosphatase 5b	TRAP5B;Tartrate-Resistant Acid Phosphatase 5b	A measurement of tartrate-resistant acid phosphatase 5b in a biological specimen.	Tartrate-Resistant Acid Phosphatase 5b Measurement
C84810	Tau Protein	Tau Protein;Total Tau Protein	A measurement of the total Tau protein in a biological specimen.	Tau Protein Measurement
C122154	Taurine	Tauric Acid;Taurine	A measurement of the taurine in a biological specimen.	Taurine 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
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
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

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C122156	Threonine	Threonine	A measurement of the threonine in a biological specimen.	Threonine 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
C74873	Thrombopoietin	Thrombopoietin	A measurement of the thrombopoietin hormone in a biological specimen.	Thrombopoietin Measurement
C103445	Thromboxane B2	Thromboxane B2	A measurement of the thromboxane B2 in a biological specimen.	Thromboxane B2 Measurement
C120665	Thymidine Kinase	Thymidine Kinase	A measurement of the thymidine kinase in a biological specimen.	Thymidine Kinase Measurement
C103446	Thyroglobulin	TG;Thyroglobulin	A measurement of the thyroglobulin in a biological specimen.	Thyroglobulin Measurement
C81990	Thyroid Antibodies	Thyroid Antibodies	A measurement of the thyroid antibodies in a biological specimen.	Thyroid Antibody Measurement
C81991	Thyroid Antimicrosomal Antibodies	Thyroid Antimicrosomal Antibodies	A measurement of the thyroid antimicrosomal antibodies in a biological specimen.	Thyroid Antimicrosomal Antibody Measurement
C81992	Thyroid Antithyroglobulin Antibodies	Thyroid Antithyroglobulin Antibodies	A measurement of the thyroid antithyroglobulin antibodies in a biological specimen.	Thyroid Antithyroglobulin Antibody Measurement
C96639	Thyroperoxidase	Thyroid Peroxidase;Thyroperoxidase	A measurement of the thyroperoxidase in a biological specimen.	Thyroperoxidase Measurement
C96638	Thyroperoxidase Antibody	Thyroperoxidase Antibody	A measurement of the thyroperoxidase antibody in a biological specimen.	Thyroperoxidase Antibody Measurement
C64813	Thyrotropin	Thyroid Stimulating Hormone;Thyrotropin	A measurement of the thyrotropin in a biological specimen.	Thyrotropin Measurement
C122158	Thyrotropin Receptor Antibody	Thyroid Stimulating Hormone Receptor Antibody;Thyrotropin Receptor Antibody	A measurement of the thyrotropin receptor antibody in a biological specimen.	Thyroid Stimulating Hormone Receptor Antibody 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
C74794	Thyroxine	Thyroxine;Total T4	A measurement of the total (free and bound) thyroxine in a biological specimen.	Total Thyroxine 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
C74786	Thyroxine, Free	Free T4;Thyroxine, Free	A measurement of the free thyroxine in a biological specimen.	Free Thyroxine Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C82036	Tissue Inhibitor of Metalloproteinase 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
C81993	Tissue Plasminogen Activator Antigen	Tissue Plasminogen Activator Antigen	A measurement of the tissue plasminogen activator antigen in a biological specimen.	Tissue Plasminogen Activator Antigen Measurement
C117862	TNF-a Production Inhibitory Activity	TNF-a Production Inhibitory Activity	A measurement of TNF-a production inhibitory activity in a biological specimen.	TNF-a Production Inhibitory Activity 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
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
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 neutrophilic blood cells.	Toxic Granulation Measurement
C82037	Transferrin	Transferrin	A measurement of the transferrin in a biological specimen.	Transferrin Measurement
C98792	Transferrin Saturation	Iron Binding Capacity Saturation;Iron Saturation;Iron Saturation Percent;Serum Iron to TIBC Ratio;Transferrin Iron Saturation;Transferrin Saturation	A measurement of the iron bound to transferrin in a biological specimen.	Transferrin Saturation 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
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
C92251	Transitional Epithelial Cells	Transitional Epithelial Cells	A measurement of the transitional epithelial cells present in a biological specimen.	Transitional Epithelial Cells 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
C64812	Triglycerides	Triglycerides	A measurement of the triglycerides in a biological specimen.	Triglyceride Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74747	Triiodothyronine	Total T3;Triiodothyronine	A measurement of the total (free and bound) triiodothyronine in a biological specimen.	Triiodothyronine Measurement
C74748	Triiodothyronine Uptake	Triiodothyronine Uptake	A measurement of the binding of triiodothyonine to thyroxine binding globulin protein in a biological specimen.	Triiodothyronine Uptake 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
C74756	Triple Phosphate Crystals	Triple Phosphate Crystals	A measurement of the triple phosphate crystals present in a biological specimen.	Triple Phosphate Crystal Measurement
C111327	Troponin	Troponin	A measurement of the total troponin in a biological specimen.	Troponin 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
C92292	Tryptase	Tryptase	A measurement of the tryptase in a biological specimen.	Tryptase 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
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
C120666	Tumor Necrosis Factor Receptor 1	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
C74723	Turbidity	Turbidity	A measurement of the opacity of a biological specimen.	Turbidity Measurement
C82038	Type I Collagen C-Telopeptides	Type I Collagen C-Telopeptides;Type I Collagen X-linked C-telopeptide	A measurement of the type I collagen C-telopeptides in a biological specimen.	Type I Collagen C-Telopeptide Measurement
C82039	Type I Collagen N-Telopeptides	Type I Collagen N-Telopeptides	A measurement of the type I collagen 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	A measurement of the type II collagen 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	A relative measurement (ratio or percentage) of the type II collagen C-telopeptides to creatinine in a biological specimen.	Type II Collagen C-Telopeptides to Creatinine Ratio Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C82041	Type II Collagen N-Telopeptides	Type II Collagen N-Telopeptides	A measurement of the type II collagen 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
C92285	Type III Myeloblasts	Type III Myeloblasts	A measurement of type III myeloblast cells per unit of a biological specimen.	Type III Myeloblasts Measurement
C122159	Tyrosine	Tyrosine	A measurement of the tyrosine in a biological specimen.	Tyrosine Measurement
C74683	Tyrosine Crystals	Tyrosine Crystals	A measurement of the tyrosine crystals present in a biological specimen.	Tyrosine Crystal 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
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
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
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 Measurement
C74684	Uric Acid Crystals	Uric Acid Crystals	A measurement of the uric acid crystals present in a biological specimen.	Uric Acid Crystal Measurement
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
C111329	Vacuolated Lymphocytes	Vacuolated Lymphocytes	A measurement of the vacuolated lymphocytes in a biological specimen.	Vacuolated Lymphocyte Count

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74628	Vacuolated Neutrophils	Vacuolated Neutrophils	A measurement of the neutrophils containing small vacuoles in a biological specimen.	Vacuolated Neutrophil Count
C122160	Valine	Valine	A measurement of the valine in a biological specimen.	Valine Measurement
C74875	Vanillyl Mandelic Acid	Vanillyl Mandelic Acid;Vanilmandelic Acid	A measurement of the vanillyl mandelic acid metabolite in a biological specimen.	Vanillyl Mandelic Acid Measurement
C117867	Varicella Zoster Virus Antibody	Varicella Zoster Virus Antibody	A measurement of the total varicella zoster virus antibody in a biological specimen.	Varicella Zoster Virus Antibody Measurement
C98795	Varicella Zoster Virus IgA Antibody	Varicella Zoster Virus IgA Antibody	A measurement of the Varicella Zoster virus IgA antibodies in a biological specimen.	Varicella Zoster Virus IgA Antibody Measurement
C98796	Varicella Zoster Virus IgG Antibody	Varicella Zoster Virus IgG Antibody	A measurement of the Varicella Zoster virus IgG antibodies in a biological specimen.	Varicella Zoster Virus IgG Antibody Measurement
C98797	Varicella Zoster Virus IgM Antibody	Varicella Zoster Virus IgM Antibody	A measurement of the Varicella Zoster virus IgM antibodies in a biological specimen.	Varicella Zoster Virus IgM Antibody 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
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
C75912	Viscosity	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	Vitamin B12	A measurement of the Vitamin B12 in a serum 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	Folic Acid;Vitamin B9	A measurement of the folic acid in a biological specimen.	Folic Acid Measurement
C74903	Vitamin C	Ascorbic Acid;Vitamin C	A measurement of the Vitamin C in a biological specimen.	Vitamin C Measurement
C84818	Vitamin D	Total Vitamin D;Vitamin D	A measurement of the total Vitamin D in a biological specimen.	Vitamin D Measurement
C74904	Vitamin D2	Ergocalciferol;Vitamin D2	A measurement of the Vitamin D2 in a biological specimen.	Vitamin D2 Measurement

C67154	LBTEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74905	Vitamin D3	Cholecalciferol;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	A measurement of the Vitamin K1 in a biological specimen.	Vitamin K1 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
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
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
C74720	Volume	Volume	A measurement of the volume of a biological specimen.	Volume Measurement
C98799	von Willebrand Factor	von Willebrand Factor;von Willebrand Factor Antigen	A measurement of the von Willebrand factor in a biological specimen.	von Willebrand Factor Measurement
C122117	von Willebrand Factor Activity	von Willebrand Factor Activity	A measurement of the biological activity of von Willebrand factor in a biological specimen.	von Willebrand Factor Activity 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
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
C80210	Zinc	Zinc	A measurement of the zinc in a biological specimen.	Zinc 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
C80167	A1ANTRYP	Alpha-1 Antitrypsin;Serum Trypsin Inhibitor	A measurement of the alpha-1 antitrypsin in a biological specimen.	Alpha-1 Antitrypsin 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
C100430	AAP	Alanine Aminopeptidase	A measurement of the alanine aminopeptidase in a biological specimen.	Alanine Aminopeptidase Measurement
C111124	ABNCE	Abnormal Cells	A measurement of the abnormal cells in a biological specimen.	Abnormal Cell Count
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
C80169	ACE	Angiotensin Converting Enzyme	A measurement of the angiotensin converting enzyme in a biological specimen.	Angiotensin Converting Enzyme Measurement
C92247	ACETOAC	Acetoacetate;Acetoacetic Acid	A measurement of the acetoacetic acid in a biological specimen.	Acetoacetic Acid 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
C96559	ACHRAB	Acetylcholine Receptor Antibody	A measurement of the acetylcholine receptor antibody in a biological specimen.	Acetylcholine Receptor Antibody Measurement
C80163	ACPHOS	Acid Phosphatase	A measurement of the acid phosphatase in a biological specimen.	Acid Phosphatase Measurement
C103348	ACT	Activated Clot Time;Activated Clotting Time;Coagulation Activated	A measurement of the inhibition of blood coagulation in response to anticoagulant therapies.	Activated Coagulation Time
C74780	ACTH	Adrenocorticotropic Hormone	A measurement of the adrenocorticotropic hormone in a biological specimen.	Adrenocorticotropic Hormone 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
C111125	ADENOVAB	Adenovirus Antibody	A measurement of the adenovirus antibody in a biological specimen.	Adenovirus Antibody Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74847	ADH	Antidiuretic Hormone;Vasopressin	A measurement of the antidiuretic hormone in a biological specimen.	Antidiuretic Hormone 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 adiponectin hormone in a biological specimen.	Adiponectin Measurement
C74913	ADSDNA	Anti-Double Stranded DNA	A measurement of the anti-double stranded DNA antibody in a biological specimen.	Anti-Double Stranded DNA Measurement
C98705	ADVVLD	ADV Viral Load	A measurement of the adenovirus viral load in a biological specimen.	Adenovirus Viral Load Measurement
C98706	AFACTXAA	Anti-Factor Xa Activity	A measurement of the anti-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	A measurement of the alpha fetoprotein in a biological specimen.	Alpha-fetoprotein Measurement
C106499	AFPA	Alpha Fetoprotein Activity	A measurement of the alpha fetoprotein activity in a biological specimen.	Alpha Fetoprotein Activity 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
C111126	AHBDH	Alpha Hydroxybutyrate Dehydrogenase	A measurement of the alpha-hydroxybutyrate dehydrogenase in a biological specimen.	Alpha Hydroxybutyrate Dehydrogenase Measurement
C122091	ALA	Alanine	A measurement of the alanine in a biological specimen.	Alanine Measurement
C64431	ALB	Albumin;Microalbumin	A measurement of the albumin protein in a biological specimen.	Albumin Measurement
C74761	ALBCREAT	Albumin/Creatinine;Microalbumin/Creatinine Ratio	A relative measurement (ratio or percentage) of the albumin to the creatinine in a biological specimen.	Albumin To Creatinine Protein Ratio Measurement
C117829	ALBEXR	Albumin Excretion Rate	A measurement of the amount of albumin being excreted in urine over a defined period of time (e.g. one hour).	Albumin Urine Excretion Rate
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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74731	ALDOLASE	Aldolase	A measurement of the aldolase enzyme in a biological specimen.	Aldolase Measurement
C74841	ALDSTRN	Aldosterone	A measurement of the aldosterone hormone in a biological specimen.	Aldosterone Measurement
C64432	ALP	Alkaline Phosphatase	A measurement of the alkaline phosphatase in a biological specimen.	Alkaline Phosphatase 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
C119266	ALPIS	Intestinal Specific Alkaline Phosphatase	A measurement of the intestinal specific alkaline phosphatase isoform in a biological specimen.	Intestinal Specific Alkaline Phosphatase 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
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
C81975	AMA	Antimitochondrial Antibodies;Mitochondrial Antibody	A measurement of the antimitochondrial antibodies in a biological specimen.	Antimitochondrial Antibody Measurement
C120625	AMH	Anti-Mullerian Hormone	A measurement of the anti-Mullerian hormone in a biological specimen.	Anti-Mullerian Hormone Measurement
C74799	AMMONIA	Ammonia;NH3	A measurement of the ammonia in a biological specimen.	Ammonia Measurement
C74666	AMORPHSD	Amorphous Debris;Amorphous Sediment	A measurement of the amorphous sediment present in a biological specimen.	Amorphous Sediment Measurement
C74687	AMPHET	Amphetamine	A measurement of any amphetamine class drug present in a biological specimen.	Amphetamine Drug Class Measurement
C102262	AMPHETD	Dextroamphetamine;d-amphetamine	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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C111243	AMYLASEM	Macroamylase	A measurement of macroamylase in a biological specimen.	Macroamylase Measurement
C98767	AMYLASEP	Amylase, Pancreatic	A measurement of the pancreatic enzyme amylase in a biological specimen.	Pancreatic Amylase Measurement
C98780	AMYLASES	Amylase, Salivary	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
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
C81999	AMYLOIDB	Amyloid, Beta;Beta Amyloid	A measurement of the total amyloid beta in a biological specimen.	Beta Amyloid Measurement
C81998	AMYLOIDP	Amyloid P	A measurement of the total amyloid P in a biological specimen.	Amyloid P Measurement
C74916	ANA	Antinuclear Antibodies	A measurement of the total antinuclear antibodies (antibodies that attack the body's own tissue) in a biological specimen.	Antinuclear Antibody Measurement
C122093	ANAIGGAB	Antinuclear IgG Antibody	A measurement of the antinuclear IgG antibody in a biological specimen.	Antinuclear IgG Antibody Measurement
C120626	ANCAB	Anti-Neutrophil Cytoplasmic Antibody	A measurement of the anti-neutrophil cytoplasmic antibody in a biological specimen.	Anti-Neutrophil Cytoplasmic Antibody 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
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, 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
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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74797	ANISO	Anisocytes;Anisocytosis	A measurement of the variability in the size of the red blood cells in a whole blood specimen.	Anisocyte Measurement
C74886	ANP	Atrial Natriuretic Peptide;Atriopeptin	A measurement of the atrial natriuretic peptide in a biological specimen.	Atrial Natriuretic Peptide Measurement
C81958	ANTHRM	Antithrombin;Antithrombin Activity;Antithrombin III;Antithrombin III Activity	A measurement of the antithrombin activity in a biological specimen.	Antithrombin Activity Measurement
C81977	ANTHRMAG	Antithrombin Antigen;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
C120627	ANUAB	Anti-Nucleosome Antibody	A measurement of the anti-nucleosome antibody in a biological specimen.	Anti-Nucleosome Antibody Measurement
C102258	APLAB	Antiphospholipid Antibodies	A measurement of the antiphospholipid antibodies in a biological specimen.	Antiphospholipid Antibody Measurement
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
C74733	APOA1	Apolipoprotein A1	A measurement of the apolipoprotein A1 in the high density lipoproteins of 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C25377	APPEAR	Specimen Appearance	The outward or visible aspect of a specimen.	Appearance
C119269	APPT	Total Amyloid Precursor Protein	A measurement of the total amyloid precursor protein present in a biological specimen.	Total Amyloid Precursor Protein Measurement
C111123	APRIL	A Proliferation-Inducing Ligand;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
C38462	APTT	Activated Partial Thromboplastin Time	A measurement of the length of time that it takes for clotting to occur when reagents are added to a plasma specimen. The test is partial due to the absence of tissue factor (Factor III) from the reaction mixture.	Partial Thromboplastin Time
C102277	APTTLAS	APTT-LA;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 PTT/Standard;Activated PTT/Standard PTT;Activated Partial Thromboplastin Time/Standard Thromboplastin Time	A relative measurement (ratio or percentage) of the subject's 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
C122095	ARG	Arginine	A measurement of the arginine in a biological specimen.	Arginine Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81976	ASCAB	Anti-Saccharomyces cerevisiae Antibody	A measurement of the anti-Saccharomyces cerevisiae antibody in a biological specimen.	Anti-Saccharomyces cerevisiae Antibody 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;SGOT	A measurement of the aspartate aminotransferase in a biological specimen.	Aspartate Aminotransferase Measurement
C81978	ASTAG	Aspartate Aminotransferase Antigen;SGOT Antigen	A measurement of the aspartate aminotransferase antigen in a biological specimen.	Aspartate Aminotransferase Antigen 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
C103350	ATPVITE	Vitamin E Alpha Tocopherol	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
C116185	AZURGRAN	Azurophilic Granulation;Azurophilic Granules	An observation of azurophilic granules in a biological specimen.	Azurophilic Granule Measurement
C103358	B2G1GGAB	Beta-2 Glycoprotein 1 IgG Antibody	A measurement of the Beta-2 glycoprotein 1 IgG antibodies in a biological specimen.	Beta-2 Glycoprotein 1 IgG Antibody Measurement
C103359	B2G1GMAB	Beta-2 Glycoprotein 1 IgM Antibody	A measurement of the Beta-2 glycoprotein 1 IgM antibodies in a biological specimen.	Beta-2 Glycoprotein 1 IgM Antibody Measurement
C81979	B2GLYAB	Beta-2 Glycoprotein Antibody	A measurement of the beta-2 glycoprotein antibody in a biological specimen.	Beta-2 Glycoprotein Antibody 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
C74688	BARB	Barbiturates	A measurement of any barbiturate class drug present in a biological specimen.	Barbiturate Drug Class Measurement
C119270	BASEEXCS	Base Excess	A measurement of the amount of acid or alkali required to return a biological specimen to a normal pH under standard conditions.	Base Excess Measurement
C64470	BASO	Basophils	A measurement of the basophils in a biological specimen.	Total Basophil Count

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C122098	BBRAB	Borrelia burgdorferi Antibody;Lyme Antibody	A measurement of the total Borrelia burgdorferi antibody in a biological specimen.	Borrelia burgdorferi Antibody Measurement
C122099	BBRIGAAB	Borrelia burgdorferi IgA Antibody;Lyme IgA Antibody	A measurement of the Borrelia burgdorferi IgA antibody in a biological specimen.	Borrelia burgdorferi IgA Antibody Measurement
C122100	BBRIGGAB	Borrelia burgdorferi IgG Antibody;Lyme IgG Antibody	A measurement of the Borrelia burgdorferi IgG antibody in a biological specimen.	Borrelia burgdorferi IgG Antibody Measurement
C122101	BBRIGMAB	Borrelia burgdorferi IgM Antibody;Lyme IgM Antibody	A measurement of the Borrelia burgdorferi IgM antibody in a biological specimen.	Borrelia burgdorferi IgM Antibody Measurement
C123455	BCEFNCTN	Beta-cell Function	A measurement of the beta cell function (insulin production and secretion) in a biological specimen.	Beta-cell Function 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
C100472	BETACRTN	Beta Carotene;Beta Carotin;b-Carotene	A measurement of the beta carotene in a biological specimen.	Beta Carotene Measurement
C96568	BHYXBTR	3-Hydroxybutyrate;B-Hydroxybutyrate;Beta-Hydroxybutyrate	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
C64481	BILDIR	Direct Bilirubin	A measurement of the conjugated or water-soluble bilirubin in a biological specimen.	Direct Bilirubin 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
C38037	BILI	Bilirubin;Total Bilirubin	A measurement of the total bilirubin in a biological specimen.	Total Bilirubin Measurement
C64483	BILIND	Indirect Bilirubin	A measurement of the unconjugated or non-water-soluble bilirubin in a biological specimen.	Indirect Bilirubin Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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;Immunoglobulin Light Chains	A measurement of the total Bence-Jones protein in a biological specimen.	Bence-Jones Protein Measurement
C98710	BKVVLD	BKV Viral Load	A measurement of the BK virus viral load in a biological specimen.	BK Virus Viral Load Measurement
C74605	BLAST	Blasts	A measurement of the blast cells in a biological specimen.	Blast Count
C103407	BLASTIMM	Lymphocytes, Immunoblastic	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 that remain in an immature state even when outside the bone marrow) in a biological specimen.	Leukemic Blast Count
C89775	BLEEDT	Bleeding Time;Clotting Time Homeostasis	A measurement of the time from the start to cessation of an induced bleed.	Bleeding Time
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) to mature lymphocytes in a biological specimen.	Leukemic Blast to Lymphocyte Ratio Measurement
C102278	BLSTLY	Lymphoblasts	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
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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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	BLSTPNCE	Pronormoblasts/Total Cells	A relative measurement (ratio or percentage) of the pronormoblasts 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
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 ProB-type Natriuretic Peptide;N-terminal pro-Brain 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;Cocaine Metabolite	A measurement of the benzoylecgonine in a biological specimen.	Benzoylecgonine Measurement
C120631	BPIAB	BPI Auto-antibody;Bactericidal/Permeability-Inc Protein Ab	A measurement of the bactericidal/permeability-increasing protein antibody in a biological specimen.	Bactericidal/Permeability-Increasing Protein Antibody 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
C100426	BTP	Beta-Trace Protein	A measurement of the beta-trace protein in a biological specimen.	Beta-Trace Protein Measurement
C111142	BUCHE	Acylcholine Acylhydrolase;Butyrylcholinesterase;Non-neuronal Cholinesterase;Plasma Cholinesterase;Pseudocholinesterase	A measurement of the total butyrylcholinesterase in a biological specimen.	Butyrylcholinesterase Measurement
C61019	BUN	Blood Urea Nitrogen	A measurement of the urea nitrogen in a blood specimen.	Blood Urea Nitrogen Measurement
C74753	BUNCREAT	BUN/Creatinine	A relative measurement (ratio or percentage) (ratio) of the blood urea nitrogen (BUN) to the creatinine in a biological specimen.	Blood Urea Nitrogen To Creatinine Ratio Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C75352	BUPREN	Buprenorphine	A measurement of the buprenorphine drug present in a biological specimen.	Buprenorphine Measurement
C74701	BURRCE	Burr Cells;Keratocytes	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
C80173	C1QAB	Complement C1q Antibody	A measurement of the complement C1q antibody in a biological specimen.	Complement C1q Antibody Measurement
C80174	C3	Complement C3	A measurement of the complement C3 in a biological specimen.	Complement C3 Measurement
C80175	C3A	ASP, Complement C3 DesArg, Acetylation-stimulating Protein;Complement C3a	A measurement of the complement C3a in a biological specimen.	Complement C3a Measurement
C80176	C3B	Complement C3b	A measurement of the complement C3b in a biological specimen.	Complement C3b Measurement
C119271	C3DAB	Complement C3d Antibody	A measurement of the complement C3d antibody in a biological specimen.	Complement C3d Antibody 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
C80179	C5A	Complement C5a	A measurement of the complement C5a in a biological specimen.	Complement C5a Measurement
C64488	CA	Calcium	A measurement of the calcium in a biological specimen.	Calcium Measurement
C79089	CA125AG	Cancer Antigen 125	A measurement of the cancer antigen 125 in a biological specimen.	CA-125 Measurement
C103362	CA15_3AG	Cancer 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	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
C111143	CA2729AG	Cancer Antigen 27-29	A measurement of the cancer antigen 27-29 in a biological specimen.	Cancer Antigen 27-29 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119272	CACR	Calcium Corrected	A measurement of calcium, which has been corrected for albumin, in a biological specimen.	Calcium Corrected 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
C117831	CAEXR	Calcium Excretion Rate	A measurement of the amount of calcium being excreted in urine over a defined period of time (e.g. one hour).	Calcium Urine 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
C82005	CALPRO	Calprotectin	A measurement of the calprotectin in a biological specimen.	Calprotectin Measurement
C74689	CANNAB	Cannabinoids	A measurement of any cannabinoid class drug present in a biological specimen.	Cannabinoid Drug Class 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
C74682	CARNIT	Carnitine	A measurement of the total carnitine in a biological specimen.	Total Carnitine Measurement
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
C74763	CASTS	Casts	A statement that indicates casts were looked for in a biological specimen.	Cast Present Or Absent
C96590	CASULPH	Calcium Sulphate	A measurement of the calcium sulphate in a biological specimen.	Calcium Sulphate Measurement
C103357	CATNINB	Beta Catenin	A measurement of the beta catenin in a biological specimen.	Beta Catenin 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
C74850	CCK	Cholecystokinin;Pancreozymin	A measurement of the cholecystokinin hormone in a biological specimen.	Cholecystokinin 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;CKB7;Chemokine (C-C Motif) Ligand 18;DC-CK1;DCCK1;MIP-4;Macrophage inflammatory protein-4;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
C96595	CCPAB	Cyclic Citrullinated Peptide Antibody	A measurement of the cyclic citrullinated peptide antibody in a biological specimen.	Cyclic Citrullinated Peptide Antibody Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C122103	CCR5	C-C Chemokine Receptor Type 5;CD195	A measurement of the CCR5, chemokine (C-C motif) receptor type 5, in a biological specimen.	C-C Chemokine Receptor Type 5 Measurement
C103364	CD1	CD1	A count of the CD1 expressing cells per unit of a biological specimen.	CD1 Expressing Cell Measurement
C111146	CD10	CD10	A measurement of the CD10 expressing cells per unit in a biological specimen.	CD10 Expressing Cell Count
C105439	CD11A	CD11A;CD11a	A count of the CD11a expressing cells per unit of a biological specimen.	CD11A Expressing Cell Count
C105440	CD11B	CD11B;CD11b;Complement Component 3 Receptor 3 Subunit;Complement Receptor Type 3 Alpha Subunit;ITGAM Protein;Integrin Alpha-M	A count of the CD11b expressing cells per unit of a biological specimen.	CD11B Expressing Cell Count
C111147	CD13	CD13	A measurement of the CD13 expressing cells per unit in a biological specimen.	CD13 Expressing Cell Count
C103365	CD14	CD14	A count of the CD14 expressing cells per unit of a biological specimen.	CD14 Expressing Cell Measurement
C122104	CD161ALY	CD161a/Lymphocytes	A relative measurement (ratio or percentage) of CD161a expressing cells to all lymphocytes in a biological specimen.	CD161a to Lymphocyte Ratio Measurement
C122105	CD161LY	CD161/Lymphocytes	A relative measurement (ratio or percentage) of CD161 expressing cells to all lymphocytes in a biological specimen.	CD161 to Lymphocyte Ratio Measurement
C103808	CD19	CD19	A count of the CD19 expressing cells per unit in a biological specimen.	CD19 Expressing Cell Count
C103812	CD19LY	CD19/Lymphocytes	A relative measurement (ratio or percentage) of CD19 expressing cells to all lymphocytes in a biological specimen.	CD19 Cell to Lymphocyte Ratio Measurement
C103366	CD2	CD2	A count of the CD2 expressing cells per unit of a biological specimen.	CD2 Expressing Cell Measurement
C103368	CD20	CD20	A count of the CD20 expressing cells per unit of a biological specimen.	CD20 Expressing Cell Measurement
C111148	CD22	CD22	A measurement of the CD22 expressing cells per unit in a biological specimen.	CD22 Expressing Cell Count
C111149	CD23	CD23	A measurement of the CD23 expressing cells per unit in a biological specimen.	CD23 Expressing Cell Count
C103367	CD2LY	CD2/Lymphocytes	A relative measurement (ratio or percentage) of CD2 expressing cells to all lymphocytes in a biological specimen.	CD2 Expressing Cell to Lymphocyte Ratio Measurement
C103809	CD3	CD3	A count of the CD3 expressing cells per unit in a biological specimen.	CD3 Expressing Cell Count
C111150	CD33	CD33	A measurement of the CD33 expressing cells per unit in a biological specimen.	CD33 Expressing Cell Count
C102260	CD34	CD34	A measurement of the CD34 expressing cells per unit in a biological specimen.	CD34 Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C111151	CD38	CD38	A measurement of the CD38 expressing cells per unit in a biological specimen.	CD38 Expressing Cell Count
C103813	CD3LY	CD3/Lymphocytes	A relative measurement (ratio or percentage) of CD3 expressing cells to all lymphocytes in a biological specimen.	CD3 Cell to Lymphocyte Ratio Measurement
C103810	CD4	CD4	A count of the CD4 expressing cells per unit in a biological specimen.	CD4 Expressing Cell Count
C82006	CD40	CD40	A count of the CD40 cells per unit in a biological specimen.	CD40 Measurement
C82007	CD40L	CD40 Ligand	A count of the CD40 ligand cells per unit in a biological specimen.	CD40 Ligand Measurement
C122106	CD45LY	CD45/Lymphocytes	A relative measurement (ratio or percentage) of CD45 expressing cells to all lymphocytes in a biological specimen.	CD45 to Lymphocyte Ratio Measurement
C122107	CD45RALY	CD45RA/Lymphocytes	A relative measurement (ratio or percentage) of CD45RA expressing cells to all lymphocytes in a biological specimen.	CD45RA to Lymphocyte Ratio Measurement
C103814	CD4CD8	CD4/CD8	A relative measurement (ratio or percentage) of CD4 expressing cells to the CD8 expressing cells in a biological specimen.	CD4 Cell to CD8 Cell Ratio Measurement
C103815	CD4LY	CD4/Lymphocytes	A relative measurement (ratio or percentage) of CD4 expressing cells to all lymphocytes in a biological specimen.	CD4 Cell to Lymphocyte Ratio Measurement
C103369	CD5	CD5	A count of the CD5 expressing cells per unit of a biological specimen.	CD5 Expressing Cell Measurement
C103370	CD56	CD56	A count of the CD56 expressing cells per unit of a biological specimen.	CD56 Expressing Cell Measurement
C111152	CD79A	CD79A	A measurement of the CD79A expressing cells per unit in a biological specimen.	CD79A Expressing Cell Count
C103811	CD8	CD8	A count of the CD8 expressing cells per unit in a biological specimen.	CD8 Expressing Cell Count
C103816	CD8LY	CD8/Lymphocytes	A relative measurement (ratio or percentage) of CD8 expressing cells to all lymphocytes in a biological specimen.	CD8 Cell to Lymphocyte Ratio Measurement
C103381	CDFTXN	Clostridium difficile Toxin	A measurement of the Clostridium difficile toxin in a biological specimen.	Clostridium difficile Toxin 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
C81983	CEA	Carcinoembryonic Antigen	A measurement of the carcinoembryonic antigen in a biological specimen.	Carcinoembryonic Antigen Measurement
C96592	CEC	Circulating Endothelial Cells	A measurement of the circulating endothelial cells in a biological specimen.	Circulating Endothelial Cell Count

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C111154	CENTROAB	Anti-Centromere B Antibodies	A measurement of centromere B antibodies in a biological specimen.	Centromere B Antibody Measurement
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
C122108	CGA	Chromogranin A	A measurement of the chromogranin A in a biological specimen.	Chromogranin A Measurement
C111165	CGMP	Cyclic Guanosine 3,5-Monophosphate	A measurement of the cyclic guanosine 3,5-monophosphate in a biological specimen.	Cyclic Guanosine Monophosphate Measurement
C100423	CH50	CH50;Complement CH50;Total Hemolytic Complement	A measurement of the complement required to lyse 50 percent of red blood cells in a biological specimen.	CH50 Measurement
C120633	CHLMCRN	Chylomicrons	A measurement of the chylomicrons in a biological specimen.	Chylomicrons Measurement
C105586	CHOL	Cholesterol;Total Cholesterol	A measurement of the cholesterol in a biological specimen.	Cholesterol 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
C111159	CHYTRYP	Chymotrypsin	A measurement of the total chymotrypsin in a biological specimen.	Chymotrypsin 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
C64489	CK	CPK;Creatine Kinase	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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C117832	CLEXR	Chloride Excretion Rate	A measurement of the amount of chloride being excreted in urine over a defined period of time (e.g. one hour).	Chloride Urine Excretion Rate
C102261	CLUECE	Clue Cells	A measurement of the clue cells in a biological specimen.	Clue Cell Count
C96596	CMVIGGAB	Cytomegalovirus IgG Antibody	A measurement of the cytomegalovirus IgG antibody in a biological specimen.	Cytomegalovirus IgG Antibody Measurement
C96597	CMVIGMAB	Cytomegalovirus IgM Antibody	A measurement of the cytomegalovirus IgM antibody in a biological specimen.	Cytomegalovirus IgM Antibody Measurement
C98716	CMVVLD	CMV Viral Load	A measurement of the cytomegalovirus viral load in a biological specimen.	Cytomegalovirus Viral Load Measurement
C122111	CNTIGGAB	Centromere IgG Antibody;Centromere Protein B	A measurement of the centromere IgG antibody in a biological specimen.	Centromere IgG Antibody Measurement
C64545	CO2	Carbon Dioxide	A measurement of the carbon dioxide gas in a biological specimen.	Carbon Dioxide Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74690	COCAINE	Cocaine	A measurement of the cocaine present in a biological specimen.	Cocaine Measurement
C111160	COCCAB	Coccidioides Antibody	A measurement of the coccidioides antibody in a biological specimen.	Coccidioides Antibody 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
C111161	COPPER	Copper;Cu	A measurement of copper in a biological specimen.	Copper 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
C92249	COTININE	Cotinine	A measurement of the cotinine in a biological specimen.	Cotinine Measurement
C74736	CPEPTIDE	C-peptide	A measurement of the C (connecting) peptide of insulin in a biological specimen.	C-peptide Measurement
C92432	CPNIGAAB	Chlamydia pneumoniae IgA Antibody	A measurement of the Chlamydia pneumoniae IgA antibody in a biological specimen.	Chlamydia pneumoniae IgA Antibody Measurement
C92433	CPNIGMAB	Chlamydia pneumoniae IgM Antibody	A measurement of the Chlamydia pneumoniae IgM in a biological specimen.	Chlamydia pneumoniae IgM Antibody Measurement
C122112	CRDIGAAB	Cardiolipin IgA Antibody	A measurement of the cardiolipin IgA antibody in a biological specimen.	Cardiolipin IgA Antibody Measurement
C111144	CRDIGGAB	Anti-Cardiolipin IgG Antibody;Cardiolipin IgG Antibody	A measurement of the cardiolipin IgG antibody in a biological specimen.	Cardiolipin IgG Antibody Measurement
C103363	CRDIGMAB	Cardiolipin IgM Antibody	A measurement of the cardiolipin IgM antibodies in a biological specimen.	Cardiolipin IgM Antibody Measurement
C64547	CREAT	Creatinine	A measurement of the creatinine in a biological specimen.	Creatinine Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C117833	CREATEXR	Creatinine Excretion Rate	A measurement of the amount of creatinine being excreted in urine over a defined amount of time (e.g. one hour).	Creatinine Urine Excretion Rate
C74703	CRENCE	Crenated Cells;Echinocytes	A measurement of the Burr cells (erythrocytes characterized by the presence of multiple small, sharp projections evenly distributed across the cell surface) 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
C64548	CRP	C Reactive Protein	A measurement of the C reactive protein in a biological specimen.	C-Reactive Protein Measurement
C106511	CRTCREAT	Corticosterone/Creatinine	A relative measurement (ratio or percentage) of the corticosterone to creatinine present in a sample.	Corticosterone to Creatinine Ratio Measurement
C79434	CRTRONE	Corticosterone	A measurement of corticosterone in a biological specimen.	Corticosterone Measurement
C111164	CRYOGLBN	Cryoglobulin	A measurement of cryoglobulin in a biological specimen.	Cryoglobulin Measurement
C74673	CRYSTALS	Crystals	A statement that indicates crystals were looked for in a biological specimen.	Crystal Present Or Absent
C120634	CSAB	Cathepsin Antibody	A measurement of the total cathepsin antibody in a biological specimen.	Cathepsin Antibody Measurement
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
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;CS846;Chondroitin Sulfate Epitope 846;Chondroitin Sulfate Proteoglycan 1 Epitope 846	A measurement of the 846 epitope present on the chondroitin sulfate chains of aggrecan in a biological specimen.	Aggrecan Chondroitin Sulfate Epitope 846 Measurement
C74766	CSFAT	Fatty Casts	A measurement of the fatty casts present in a biological specimen.	Fatty Cast Measurement
C74768	CSGRAN	Granular Casts	A measurement of the granular (coarse and fine) casts present in a biological specimen.	Granular Cast Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C74772	CSRBC	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
C116194	CTBIGGAB	Cholera Toxin B Subunit IgG Antibody	A measurement of the cholera toxin B subunit IgG antibody in a biological specimen.	Cholera Toxin B Subunit IgG Antibody Measurement
C96593	CTC	Circulating Tumor Cells	A measurement of the circulating tumor cells in a biological specimen.	Circulating Tumor Cell Count
C80160	CTOT	Complement Total	A measurement of the total complement in a biological specimen.	Complement Measurement
C100464	CTRIGAAB	Chlamydia trachomatis IgA Antibody	A measurement of the Chlamydia trachomatis IgA antibody in a biological specimen.	Chlamydia trachomatis IgA Antibody Measurement
C100466	CTRIGGAB	Chlamydia trachomatis IgG Antibody	A measurement of the Chlamydia trachomatis IgG antibody in a biological specimen.	Chlamydia trachomatis IgG Antibody Measurement
C100465	CTRIGMAB	Chlamydia trachomatis IgM Antibody	A measurement of the Chlamydia trachomatis IgM antibody in a biological specimen.	Chlamydia trachomatis IgM Antibody Measurement
C103382	CTTIGGAB	Clostridium tetani IgG Antibody	A measurement of the Clostridium tetani IgG antibody in a biological specimen.	Clostridium tetani IgG Antibody Measurement
C82038	CTXI	Type I Collagen C-Telopeptides;Type I Collagen X-linked C-telopeptide	A measurement of the type I collagen C-telopeptides in a biological specimen.	Type I Collagen C-Telopeptide Measurement
C82040	CTXII	Type II Collagen C-Telopeptides	A measurement of the type II collagen C-telopeptides in a biological specimen.	Type II Collagen C-Telopeptide Measurement
C122113	CTXIICRT	Type II Collagen C-Telopeptides/Creat	A relative measurement (ratio or percentage) of the type II collagen C-telopeptides to creatinine in a biological specimen.	Type II Collagen C-Telopeptides to Creatinine Ratio Measurement
C112238	CXCL10	Chemokine (C-X-C Motif) Ligand 10;IP-10;Interferon Gamma-induced Protein 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C100431	CXCR3	CD183;CXCR3;Chemokine (C-X-C Motif) Receptor 3;GPR9	A measurement of the CXCR3, chemokine (C-X-C motif) receptor 3, in a biological specimen.	Chemokine Receptor CXCR3 Measurement
C74912	CYACIDU	Acid Urate Crystals	A measurement of the acid urate crystals present in a biological specimen.	Acid Urate Crystal 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
C74759	CYAMMOX	Ammonium Oxalate Crystals	A measurement of the ammonium oxalate crystals present in a urine specimen.	Urine 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
C74672	CYCHOL	Cholesterol Crystals	A measurement of the cholesterol crystals present in a biological specimen.	Cholesterol Crystal Measurement
C74674	CYCYSTIN	Cystine Crystals	A measurement of the cystine crystals present in a biological specimen.	Cystine Crystal Measurement
C106514	CYFRA211	CYFRA21-1;Cytokeratin 19 Fragment;Cytokeratin Fragment 21-1	A measurement of the cytokeratin 19 fragment 21-1 in a biological specimen.	Cytokeratin 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	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	A measurement of the monosodium urate crystals present in a biological specimen.	Monosodium Urate Crystal 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81951	CYSTARCH	Starch Crystals	A measurement of the starch crystals in a biological specimen.	Starch Crystal Measurement
C92290	CYSTATC	Cystatin C	A measurement of the cystatin C in a biological specimen.	Cystatin C Measurement
C105441	CYSTINE	Cystine	A measurement of the cystine in a biological specimen.	Cystine Measurement
C74755	CYSULFA	Sulfa Crystals	A measurement of the sulfa crystals present in a biological specimen.	Sulfa Crystal Measurement
C74756	CYTRPHOS	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 present in a biological specimen.	Uric Acid Crystal Measurement
C82621	DDIMER	D-Dimer	A measurement of the d-dimers in a biological specimen.	D-Dimer Measurement
C45781	DENSITY	Density	A measurement of the compactness of a biological specimen expressed in mass per unit volume.	Density
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	DHEA Sulfate;DHEA-S;Dehydroepiandrosterone Sulfate;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	Androstanalone;Dihydrotestosterone	A measurement of the dihydrotestosterone hormone in a biological specimen.	Dihydrotestosterone Measurement
C74878	DIHYDCDN	Dihydrocodeine	A measurement of the dihydrocodeine present in a biological specimen.	Dihydrocodeine Measurement
C81973	DNAAB	Anti-DNA Antibodies;Anti-ds-DNA Antibodies	A measurement of the anti-DNA antibodies in a biological specimen.	Anti-DNA Antibody Measurement
C100463	DNASEBAB	Anti-Dnase B;DNase-B Antibody	A measurement of Dnase-B antibody in a biological specimen.	DNase-B Antibody 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C103345	DOPAC	3,4-Dihydroxyphenylacetic Acid	A measurement of the 3,4-dihydroxyphenylacetic acid in a biological specimen.	3,4-Dihydroxyphenylacetic Acid Measurement
C74854	DOPAMINE	Dopamine	A measurement of the dopamine hormone in a biological specimen.	Dopamine 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
C103387	DPPIVA	DPPIV Activity	A measurement of the biological activity of dipeptidyl peptidase-4 in a biological specimen.	Dipeptidyl Peptidase-4 Activity Measurement
C103388	DPTIGGAB	Diphtheria IgG Antibody	A measurement of the Diphtheria IgG antibodies in a biological specimen.	Diphtheria IgG Antibody 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
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	Lupus Anticoagulant Ratio	A relative measurement (ratio or percentage) 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
C122114	DSG1AB	Desmoglein 1 Antibody	A measurement of the desmoglein 1 antibody in a biological specimen.	Desmoglein 1 Antibody Measurement
C122115	DSG3AB	Desmoglein 3 Antibody	A measurement of the desmoglein 3 antibody in a biological specimen.	Desmoglein 3 Antibody Measurement
C100441	DTPACLR	DTPA Clearance	A measurement of the volume of serum or plasma that would be cleared of Diethylenetriamine pentaacetate (DTPA) through its excretion for a specified unit of time.	Diethylene Triamine Pentaacetic Acid Clearance
C96600	EBCIGGAB	Epstein-Barr Capsid IgG Antibody	A measurement of the Epstein-Barr capsid IgG antibody in a biological specimen.	Epstein-Barr Capsid IgG Antibody Measurement
C96601	EBCIGMAB	Epstein-Barr Capsid IgM Antibody	A measurement of the Epstein-Barr capsid IgM antibody in a biological specimen.	Epstein-Barr Capsid IgM Antibody Measurement
C96602	EBEAG	Epstein-Barr Early Antigen	A measurement of the Epstein-Barr early antigen in a biological specimen.	Epstein-Barr Early Antigen Measurement
C122116	EBEDIGAB	Epstein-Barr Early D Antigen IgG Ab	A measurement of the Epstein-Barr early diffuse antigen IgG antibody in a biological specimen.	Epstein-Barr Early D Antigen IgG Antibody Measurement
C106518	EBN1IGAB	Epstein-Barr Nuclear Antigen 1 IgG Ab	A measurement of the Epstein-Barr nuclear antigen 1 IgG antibody in a biological specimen.	Epstein-Barr Nuclear Antigen 1 IgG Ab Measurement
C96603	EBNAB	Epstein-Barr Nuclear Antibody;Epstein-Barr Nuclear Antigen Antibody	A measurement of the Epstein-Barr nuclear antibody in a biological specimen.	Epstein-Barr Nuclear Antibody Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C96604	EBNAG	Epstein-Barr Nuclear Antigen	A measurement of the Epstein-Barr nuclear antigen in a biological specimen.	Epstein-Barr Nuclear Antigen Measurement
C106519	EBVINTP	EBV Profile Interpretation;Epstein-Barr Virus Antibody Profile;Epstein-Barr Virus Panel;Epstein-Barr Virus Profile Interpretation	An assessment of Epstein-Barr virus infection based on a panel of EBV antigen antibody tests.	Epstein-Barr Virus Profile Interpretation
C98721	EBVVLD	EBV Viral Load	A measurement of the Epstein-Barr virus viral load in a biological specimen.	Epstein-Barr Virus Viral Load 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
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
C100440	EDTACLR	EDTA Clearance	A measurement of the volume of serum or plasma that would be cleared of Ethylenediamine tetraacetic acid (EDTA) through its excretion for a specified unit of time.	EDTA Clearance
C82009	EGF	Epidermal Growth Factor	A measurement of the epidermal growth factor in a biological specimen.	Epidermal Growth Factor Measurement
C112273	EGFR	ERBB1;Epidermal Growth Factor Receptor;HER1	A measurement of the cells with positive expression of EGFR in a biological specimen.	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
C64549	ELLIPCY	Elliptocytes;Ovalocytes	A measurement of the elliptically shaped erythrocytes in a biological specimen.	Elliptocyte Count
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
C92270	ENAAB	Anti-ENA;Extractable Nuclear Antigen Antibody	A measurement of the extractable nuclear antigen antibody in a biological specimen.	Extractable Nuclear Antigen Antibody Measurement
C82008	ENDOTH1	Endothelin-1	A measurement of the endothelin-1 in a biological specimen.	Endothelin-1 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C64605	EPIC	Epithelial Cells	A measurement of the epithelial cells in a biological specimen.	Epithelial Cell Count
C79445	EPIN	Adrenaline;Epinephrine	A measurement of the epinephrine hormone in a biological specimen.	Epinephrine Measurement
C74698	EPIROCE	Round Epithelial Cells	A measurement of the round epithelial cells present in a biological specimen.	Round Epithelial Cell Count
C74773	EPISQCE	Squamous Epithelial Cells	A measurement of the squamous epithelial cells present in a biological specimen.	Squamous Epithelial Cell Count
C74774	EPISQTCE	Epithelial Cells;Squamous Transitional Epithelial Cells	A measurement of the squamous transitional epithelial cells present in a biological specimen.	Squamous Transitional Epithelial 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74855	EPO	Erythropoietin;Hematopoietin	A measurement of the erythropoietin hormone in a biological specimen.	Erythropoietin Measurement
C119273	ESELS	Soluble E-Selectin;sE-selectin	A measurement of the soluble E-Selectin activity 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
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	A measurement of the free estriol in a biological specimen.	Free Estriol 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
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	ETP Area Under Curve;Endogenous Thrombin Potential Area Under Curve	A measurement of the area under the thrombin generation curve.	Endogenous Thrombin Potential Area Under Curve Measurement
C102264	ETPLT	ETP Lag Time;Endogenous Thrombin Potential 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	ETP Lag Time Relative;Endogenous Thrombin Potential 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	ETP Peak Height;Endogenous Thrombin Potential Peak Height	A measurement of the maximum concentration of thrombin generated during a thrombin generation test.	Endogenous Thrombin Potential Peak Height Measurement
C102268	ETPPHR	ETP Peak Height Relative;Endogenous Thrombin Potential 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	ETP Time to Peak;Endogenous Thrombin Potential 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	ETP Time to Peak Relative;Endogenous Thrombin Potential 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
C82012	FABP1	Fatty Acid Binding Protein 1	A measurement of the fatty acid binding protein 1 in a biological specimen.	Fatty Acid Binding Protein 1 Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C106521	FABP3	Fatty Acid Binding Protein 3	A measurement of the fatty acid binding protein 3 in a biological specimen.	Fatty Acid Binding Protein 3 Measurement
C96626	FACTII	Factor II;Prothrombin	A measurement of the Factor II in a biological specimen.	Prothrombin Measurement
C81959	FACTIII	Factor III;Tissue Factor, CD142	A measurement of the factor III in a biological specimen.	Factor III Measurement
C98725	FACTIX	Christmas Factor;Factor IX	A measurement of the factor IX in a biological specimen.	Factor IX Measurement
C103395	FACTIXA	Christmas Factor Activity	A measurement of the biological activity of factor IX in a biological specimen.	Factor IX Activity Measurement
C98726	FACTV	Factor V;Labile Factor	A measurement of the factor V in a biological specimen.	Factor V Measurement
C103396	FACTVA	Labile Factor Activity	A measurement of the biological activity of factor V in a biological specimen.	Factor V Activity Measurement
C81960	FACTVII	Factor VII;Proconvertin;Stable Factor	A measurement of the factor VII in a biological specimen.	Factor VII Measurement
C103397	FACTVIIA	Proconvertin Activity;Stable Factor Activity	A measurement of the biological activity of factor VII in a biological specimen.	Factor VII Activity Measurement
C81961	FACTVIII	Anti-hemophilic Factor;Factor VIII	A measurement of the factor VIII in a biological specimen.	Factor VIII Measurement
C102271	FACTVL	Factor V Leiden	A measurement of the 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 factor in a biological specimen.	von Willebrand Factor Measurement
C122117	FACTVWA	von Willebrand Factor Activity	A measurement of the biological activity of von Willebrand factor in a biological specimen.	von Willebrand Factor Activity Measurement
C98727	FACTX	Factor X	A measurement of the factor X in a biological specimen.	Factor X Measurement
C122118	FACTXA	Factor X Activity	A measurement of the factor X activity in a biological specimen.	Factor X Activity Measurement
C112277	FACTXIII	Factor XIII;Fibrin Stablizing Factor	A measurement of the factor XIII in a biological specimen.	Factor XIII Measurement
C102272	FACTXIV	Autoprothrombin IIA;Factor XIV;Protein C;Protein C Antigen	A measurement of the factor XIV in a biological specimen.	Factor XIV Measurement
C105442	FACTXIVA	Factor XIV Activity;Protein C Activity;Protein C Function	A measurement of the factor XIV activity in a biological specimen.	Factor XIV Activity 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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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 gender of the patient.	FibroTest Score Measurement
C103398	FCTVIIAA	Factor VIIa Activity	A measurement of the biological activity of factor VIIa in a biological specimen.	Factor VIIa Activity Measurement
C103399	FCTVIIIA	Anti-hemophilic Factor Activity	A measurement of the biological activity of factor VIII in a biological specimen.	Factor VIII 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
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
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
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C96650	FGF23	Fibroblast Growth Factor 23;Phosphatonin	A measurement of the fibroblast growth factor 23 in a biological specimen.	Fibroblast Growth Factor 23 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
C64606	FIBRINO	Fibrinogen	A measurement of the fibrinogen in a biological specimen.	Fibrinogen Measurement
C122120	FLUORIDE	Fluoride	A measurement of the fluoride in a biological specimen.	Fluoride Measurement
C74678	FRUCT	Fructosamine;Glycated Serum Protein	A measurement of the fructosamine in a biological specimen.	Fructosamine Measurement
C74783	FSH	Follicle Stimulating Hormone	A measurement of the follicle stimulating hormone (FSH) in a biological specimen.	Follicle Stimulating Hormone Measurement
C80184	G6PD	Glucose-6-Phosphate Dehydrogenase	A measurement of the glucose-6-phosphate dehydrogenase in a biological specimen.	Glucose-6-Phosphate Dehydrogenase 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
C82017	GAD2AB	Glutamic Acid Decarboxylase 2 Antibody;Glutamic Acid Decarboxylase 65 Antibody	A measurement of the glutamic acid decarboxylase 2 antibody in a biological specimen.	Glutamic Acid Decarboxylase 2 Antibody Measurement
C96653	GADAB	GAD Antibody;Glutamic Acid Decarboxylase Antibody	A measurement of the glutamic acid decarboxylase antibody in a biological specimen.	Glutamic Acid Decarboxylase Antibody Measurement
C80182	GALANIN	Galanin	A measurement of the galanin in a biological specimen.	Galanin 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
C82018	GCSF	Granulocyte Colony Stimulating Factor	A measurement of the granulocyte colony stimulating factor in a biological specimen.	Granulocyte Colony Stimulating Factor 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 size.	Glomerular Filtration Rate Adjusted for BSA
C100450	GFRBSB2M	GFR from B-2 Microglobulin Adj for BSA	A measurement of the glomerular filtration rate (GFR) based on the clearance of beta-2 microglobulin after adjusting it for the body surface area.	Glomerular Filtration Rate from B-2 Microglobulin Adjusted for BSA Measurement
C100449	GFRBSBTP	GFR from Beta-Trace Protein Adj for BSA	A measurement of the glomerular filtration rate (GFR) based on the clearance of beta-trace protein after adjusting it for the body surface area.	Glomerular Filtration Rate from Beta-Trace Protein Adjusted for BSA Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C98735	GFRBSCRT	GFR from Creatinine Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for body size based on creatinine.	Glomerular Filtration Rate from Creatinine Adjusted for BSA
C98736	GFRBSCYC	GFR from Cystatin C Adjusted for BSA	An estimation of the glomerular filtration rate adjusted for body size based on cystatin C.	Glomerular Filtration Rate from Cystatin C Adjusted for BSA
C110935	GFRE	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.	Estimated Glomerular Filtration Rate
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
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;Ghrelin	A measurement of active ghrelin in a biological specimen.	Active Ghrelin Measurement
C106537	GIPI	Glucose-dep Insulinotropic Pep, Intact;Intact GIP;Intact Gastric Inhibitory Polypeptide;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
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
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
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 Form	A measurement of the active form of glucagon-like peptide-1 in a biological specimen.	Active Glucagon-like Peptide-1 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
C117834	GLUCEXR	Glucose Excretion Rate	A measurement of the amount of glucose being excreted in urine over a defined amount of time (e.g. one hour).	Glucose Urine Excretion Rate
C74739	GLUTAM	Glutamate;Glutamic Acid	A measurement of the glutamate in a biological specimen.	Glutamate Measurement
C122122	GLY	Glycine	A measurement of the glycine in a biological specimen.	Glycine Measurement
C100448	GLYCRLFR	Free Glycerin;Free Glycerol	A measurement of the amount of unbound glycerol in a biological specimen.	Free Glycerol 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
C74860	GNRH	Gonadotropin Releasing Hormone;Luteinising Hormone Releasing Hormone	A measurement of the gonadotropin releasing hormone in a biological specimen.	Gonadotropin Releasing Hormone Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C80186	GOLD	Gold	A measurement of the gold in a biological specimen.	Gold Measurement
C96654	GRAN	Granulocytes	A measurement of the granulocytes in a biological specimen.	Granulocyte Count
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
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 urine 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 urine 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C92534	HAAB	Hepatitis A Virus Antibody	A measurement of the antibody reaction of a biological specimen to the Hepatitis A virus.	Hepatitis A Antibody Measurement
C92271	HAABIGM	Hepatitis A Virus Antibody IgM	A measurement of hepatitis A virus antibody IgM in a biological specimen.	Hepatitis A Virus Antibody IgM 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
C103405	HALBAB	Human Albumin Antibody	A measurement of the human albumin antibody in a biological specimen.	Human Albumin Antibody Measurement
C103406	HAMAB	HAMA	A measurement of the human anti-mouse antibody in a biological specimen.	Human Anti-Mouse Antibody Measurement
C74740	HAPTOG	Haptoglobin	A measurement of the haptoglobin protein in a biological specimen.	Haptoglobin Protein Measurement
C98740	HASIGEAB	Human Anti-Sheep IgE Antibody	A measurement of the human anti-sheep IgE antibodies in a biological specimen.	Human Anti-Sheep IgE Antibody Measurement
C98741	HASIGGAB	Human Anti-Sheep IgG Antibody	A measurement of the human anti-sheep IgG antibodies in a biological specimen.	Human Anti-Sheep IgG Antibody Measurement
C98742	HASIGMAB	Human Anti-Sheep IgM Antibody	A measurement of the human anti-sheep IgM antibodies in a biological specimen.	Human Anti-Sheep IgM Antibody Measurement
C92541	HAVVLD	HAV Viral Load	A measurement of the hepatitis A viral load in a biological specimen.	Hepatitis A Viral Load Measurement
C64849	HBA1C	Glycosylated Hemoglobin;Hemoglobin A1C	A measurement of the glycosylated hemoglobin in a biological specimen.	Glycosylated Hemoglobin Measurement
C111207	HBA1CHGB	Hemoglobin A1C/Hemoglobin	A relative measurement (ratio or percentage) of the glycosylated hemoglobin to total hemoglobin in a biological specimen.	Hemoglobin A1C to Hemoglobin Ratio Measurement
C96660	HBCAB	Hepatitis B Virus Core Antibody	A measurement of the hepatitis B virus core antibody in a biological specimen.	Hepatitis B Virus Core Antibody Measurement
C119280	HBCIGGAB	Hepatitis B Virus Core IgG Antibody	A measurement of the hepatitis B virus core IgG antibody in a biological specimen.	Hepatitis B Virus Core IgG Antibody Measurement
C96661	HBCIGMAB	Hepatitis B Virus Core IgM Antibody	A measurement of the hepatitis B virus core IgM antibody in a biological specimen.	Hepatitis B Virus Core IgM Antibody Measurement
C103404	HBDNA	Hepatitis B DNA	A measurement of hepatitis B virus DNA in a biological specimen.	Hepatitis B DNA Measurement
C96662	HBEAB	Hepatitis B Virus e Antibody	A measurement of the hepatitis B e antibody in a biological specimen.	Hepatitis B Virus e Antibody Measurement
C96663	HBEAG	Hepatitis B Virus e Antigen	A measurement of the hepatitis B e antigen in a biological specimen.	Hepatitis B Virus e Antigen Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74711	HBSAB	Anti-HBs;HBsAb;Hepatitis B Virus Surface Antibody	A measurement of the surface antibody reaction of a biological specimen to the Hepatitis B virus.	Hepatitis B Surface Antibody Measurement
C64850	HBSAG	HBsAg;Hepatitis B Virus Surface Antigen	A measurement of the surface antigen reaction of a biological specimen to the Hepatitis B virus.	Hepatitis B Virus Surface Antigen Measurement
C92542	HBVVLD	HBV Viral Load	A measurement of the hepatitis B viral load in a biological specimen.	Hepatitis B Viral Load Measurement
C92535	HCAB	Hepatitis C Virus Antibody	A measurement of the antibody reaction of a biological specimen to the Hepatitis C virus.	Hepatitis C Antibody Measurement
C116196	HCAG	Hepatitis C Virus Antigen	A measurement of the hepatitis C virus antigen in a biological specimen.	Hepatitis C Virus Antigen Measurement
C64851	HCG	Choriogonadotropin Beta;Pregnancy Test	A measurement of the Choriogonadotropin Beta in a biological specimen.	Choriogonadotropin Beta Measurement
C64796	HCT	EVF;Erythrocyte Volume Fraction;Hematocrit;PCV;Packed Cell Volume	The percentage of a whole blood specimen that is composed of red blood cells (erythrocytes).	Hematocrit Measurement
C92543	HCVVLD	HCV RNA;HCV Viral Load;Hepatitis C RNA	A measurement of the hepatitis C viral load in a biological specimen.	Hepatitis C Viral Load Measurement
C96664	HDAB	Hepatitis D Virus Antibody;Hepatitis Delta Antibody	A measurement of the hepatitis D virus antibody in a biological specimen.	Hepatitis D Virus Antibody Measurement
C119281	HDIGGAB	Hepatitis D Virus IgG Antibody	A measurement of the hepatitis D virus IgG antibody in a biological specimen.	Hepatitis D Virus IgG Antibody Measurement
C119282	HDIGMAB	Hepatitis D Virus IgM Antibody	A measurement of the hepatitis D virus IgM antibody in a biological specimen.	Hepatitis D Virus IgM Antibody 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
C100425	HDLCLDLC	HDL Cholesterol/LDL Cholesterol Ratio	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
C103402	HDLPSZ	HDL Particle Size	A measurement of the average particle size of high-density lipoprotein in a biological specimen.	HDL Particle Size Measurement
C106525	HDW	Hemoglobin Distribution Width	A measurement of the distribution of the hemoglobin concentration in red blood cells.	Hemoglobin Distribution Width Measurement
C119283	HEAB	Hepatitis E Virus Antibody	A measurement of the antibody reaction of a biological specimen to the Hepatitis E virus.	Hepatitis E Virus Antibody Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C106526	HEIGGAB	Hepatitis E Virus IgG Antibody	A measurement of IgG antibody to the hepatitis E virus in a biological specimen.	Hepatitis E Virus IgG Antibody Measurement
C96665	HEIGMAB	Hepatitis E Virus IgM Antibody	A measurement of the hepatitis E virus IgM antibody in a biological specimen.	Hepatitis E Virus IgM Antibody 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
C111208	HEMOLYSI	Hemolysis;Hemolytic Index	A measurement of the destruction of red blood cells in a biological specimen.	Hemolytic Index
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	HER2AG	HER2 Antigen;HER2/NEU Antigen	A measurement of the HER2 antigen in a biological specimen.	HER2 Antigen 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
C96668	HEXK	Hexokinase	A measurement of the hexokinase in a biological specimen.	Hexokinase Measurement
C64848	HGB	FHGB;Free Hemoglobin;Hemoglobin	A measurement of the non-cellular hemoglobin in a biological specimen.	Hemoglobin Measurement
C92258	HGBA	Hemoglobin A	A measurement of the hemoglobin A in a biological specimen.	Hemoglobin A Measurement
C92259	HGBA2	Hemoglobin A2	A measurement of the hemoglobin A2 in a biological specimen.	Hemoglobin A2 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
C92262	HGBF	Fetal Hemoglobin;Hemoglobin F	A measurement of the hemoglobin F in a biological specimen.	Hemoglobin F Measurement
C96689	HGBMET	Methemoglobin	A measurement of the methemoglobin in a biological specimen.	Methemoglobin Measurement
C96616	HGBOXY	Oxyhemoglobin	A measurement of the oxyhemoglobin, oxygen-bound hemoglobin, in a biological specimen.	Oxyhemoglobin Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C122123	HGBS	Hemoglobin S;Sickle Hemoglobin	A measurement of the hemoglobin S in a biological specimen.	Hemoglobin S Measurement
C92272	HGRNA	Hepatitis G RNA	A measurement of the Hepatitis G RNA in a biological specimen.	Hepatitis G RNA Measurement
C122124	HIS	Histidine	A measurement of the histidine in a biological specimen.	Histidine Measurement
C112293	HIST1AB	Histone 1 Antibody	A measurement of the total histone 1 antibodies in a biological specimen.	Histone 1 Antibody Measurement
C112294	HIST2AAB	Histone 2A Antibody	A measurement of the total histone 2A antibodies in a biological specimen.	Histone 2A Antibody Measurement
C112295	HIST2BAB	Histone 2B Antibody	A measurement of the total histone 2B antibodies in a biological specimen.	Histone 2B Antibody Measurement
C112296	HIST3AB	Histone 3 Antibody	A measurement of the total histone 3 antibodies in a biological specimen.	Histone 3 Antibody Measurement
C112297	HIST4AB	Histone 4 Antibody	A measurement of the total histone 4 antibodies in a biological specimen.	Histone 4 Antibody Measurement
C111209	HISTAB	Anti-Histone Antibodies;Histone Antibodies	A measurement of histone antibodies in a biological specimen.	Histone Antibody Measurement
C80189	HISTAMIN	Histamine	A measurement of the histamine in a biological specimen.	Histamine Measurement
C92265	HIV124AG	HIV-1 p24 Antigen	A measurement of the HIV-1 p24 antigen in a biological specimen.	HIV-1 p24 Antigen Measurement
C74714	HIV12AB	HIV-1/2 Antibody	A measurement of the antibody reaction of a biological specimen to either the HIV-1 or HIV-2 virus.	HIV-1 HIV-2 Antibody Measurement
C74713	HIV1AB	HIV-1 Antibody	A measurement of the antibody reaction of a biological specimen to the HIV-1 virus.	HIV-1 Antibody Measurement
C92263	HIV1MONA	HIV-1 Group M and O Nucleic Acid	A measurement of the HIV-1 group M and O nucleic acids in a biological specimen.	HIV-1 Group M and O Nucleic Acid Measurement
C92264	HIV1OAB	HIV-1 Group O Antibody	A measurement of the HIV-1 group O antibody in a biological specimen.	HIV-1 Group O Antibody Measurement
C74715	HIV2AB	HIV-2 Antibody	A measurement of the antibody reaction of a biological specimen to the HIV-2 virus.	HIV-2 Antibody Measurement
C92266	HIV2NUAC	HIV-2 Nucleic Acid	A measurement of the HIV-2 nucleic acids in a biological specimen.	HIV-2 Nucleic Acid Measurement
C106527	HIVAB	HIV Antibody	A measurement of the antibody reaction of a biological specimen to the HIV virus.	HIV Antibody Measurement
C92544	HIVVLD	HIV Viral Load	A measurement of the HIV viral load in a biological specimen.	HIV Viral Load 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C96659	HMOSIDRN	Hemosiderin	A measurement of the hemosiderin complex in a biological specimen.	Hemosiderin Measurement
C74741	HOMOCY	Homocysteine	A measurement of the homocysteine amino acid in a biological specimen.	Homocysteine Acid 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
C103403	HPLIGGAB	Helicobacter pylori IgG Antibody	A measurement of the Helicobacter pylori IgG antibody in a biological specimen.	Helicobacter pylori IgG Antibody Measurement
C64802	HPOCROM	Hypochromia	An observation which indicates that the hemoglobin concentration in a red blood cell specimen has fallen below a specified level.	Hypochromia
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
C96697	HS12GGAB	HSV-1/2 IgG Ab;Herpes Simplex Virus 1/2 IgG Antibody	A measurement of the herpes simplex virus 1 and 2 IgG antibody in a biological specimen.	Herpes Simplex Virus 1/2 IgG Antibody Measurement
C96698	HS12GMAB	HSV-1/2 IgM Ab;Herpes Simplex Virus 1/2 IgM Antibody	A measurement of the herpes simplex virus 1 and 2 IgM antibody in a biological specimen.	Herpes Simplex Virus 1/2 IgM Antibody Measurement
C96666	HS1IGGAB	HSV-1 IgG Antibody;Herpes Simplex Virus 1 IgG Antibody	A measurement of the herpes simplex virus 1 IgG antibody in a biological specimen.	Herpes Simplex Virus 1 IgG Antibody Measurement
C98738	HS1IGMAB	Herpes Simplex Virus 1 IgM Antibody	A measurement of the Herpes Simplex virus 1 IgM antibodies in a biological specimen.	Herpes Simplex Virus 1 IgM Antibody Measurement
C96667	HS2IGGAB	HSV-2 IgG Antibody;Herpes Simplex Virus 2 IgG Antibody	A measurement of the herpes simplex virus 2 IgG antibody in a biological specimen.	Herpes Simplex Virus 2 IgG Antibody Measurement
C98739	HS2IGMAB	Herpes Simplex Virus 2 IgM Antibody	A measurement of the Herpes Simplex virus 2 IgM antibodies in a biological specimen.	Herpes Simplex Virus 2 IgM Antibody Measurement
C112292	HS6AB	Herpes Simplex Virus 6 Antibody	A measurement of the herpes simplex virus 6 antibody in a biological specimen.	Herpes Simplex Virus 6 Antibody Measurement
C122125	HTLV12AB	HTLV-1/2 Antibody;HTLV-I/II Antibody;Human T-cell Lymphotropic Virus 1/2 Antibody	A measurement of the antibody reaction of a biological specimen to either the HTLV-1 or HTLV-2 virus.	HTLV-I HTLV-II Antibody Measurement
C81984	HTPHAB	Heterophile Antibodies	A measurement of the heterophile antibodies in a biological specimen.	Heterophile Antibody Measurement
C74863	HVA	Homovanillic Acid	A measurement of the homovanillic acid metabolite in a biological specimen.	Homovanillic Acid 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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	A measurement of the prevalence of the erthrocytes with an elevated hemoglobin concentration.	Hyperchromia 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
C119284	IA2AB	Insulinoma-Associated Protein 2 Antibody	A measurement of the insulinoma-associated protein 2 antibody in a biological specimen.	Insulinoma-Associated Protein 2 Antibody Measurement
C112217	IAA5OH	5-Hydroxyindoleacetic Acid	A measurement of 5-hydroxyindoleacetic acid in a biological specimen.	5-Hydroxyindoleacetic Acid Measurement
C92273	IAH1N1VL	Influenza A H1N1 Viral Load	A measurement of the Influenza A H1N1 viral load in a biological specimen.	Influenza A H1N1 Viral Load Measurement
C103408	IAIGGAB	Influenza A IgG Antibody	A measurement of the Influenza A IgG antibody in a biological specimen.	Influenza A IgG Antibody 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
C103409	IBIGGAB	Influenza B IgG Antibody	A measurement of the Influenza B IgG antibody in a biological specimen.	Influenza B IgG Antibody Measurement
C81985	IC512AB	Islet Cell 512 Antibody	A measurement of the islet cell 512 antibody in a biological specimen.	Islet Cell 512 Antibody Measurement
C81986	IC512AG	Islet Cell 512 Antigen	A measurement of the islet cell 512 antigen in a biological specimen.	Islet Cell 512 Antigen Measurement
C122126	ICAIGGAB	Islet Cell Cytoplasmic IgG Antibody	A measurement of the islet cell cytoplasmic IgG antibody in a biological specimen.	Islet Cell Cytoplasmic IgG Antibody 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
C116197	IDLP	IDL Particles;Intermediate Density Lipoproteins Particles	A measurement of the concentration of IDL particles in a biological specimen.	IDL Particles Measurement
C81994	IFNA	Interferon Alpha	A measurement of the interferon alpha in a biological specimen.	Interferon Alpha Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 Immunoglobulin A in a biological specimen.	Immunoglobulin A 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
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 Immunoglobulin E in a biological specimen.	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
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
C81971	IGG	Immunoglobulin G	A measurement of the 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
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
C81972	IGM	Immunoglobulin M	A measurement of the 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
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
C102280	IL2SRA	Soluble Interleukin 2 Receptor Activity	A measurement of the soluble interleukin 2 receptor activity in a biological specimen.	Soluble Interleukin 2 Receptor Activity Measurement
C117837	IL6SR	Soluble Interleukin 6 Receptor	A measurement of the soluble interleukin 6 receptor in a biological specimen.	Soluble Interleukin 6 Receptor Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C103410	ILE	Isoleucine	A measurement of the isoleucine in a biological specimen.	Isoleucine Measurement
C116184	INCLBOD	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
C92274	INFAVLD	Influenza A Viral Load	A measurement of the Influenza A viral load in a biological specimen.	Influenza A Viral Load Measurement
C81987	INGAPAB	Islet Neogenesis Assoc Protein Antibody	A measurement of the islet neogenesis associated protein antibody in a biological specimen.	Islet Neogenesis Associated Protein Antibody Measurement
C82020	INHIBINA	Inhibin A	A measurement of the inhibin A in a biological specimen.	Inhibin A Measurement
C96681	INHIBINB	Inhibin B	A measurement of the inhibin 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
C119286	INSAAB	Insulin Autoantibody	A measurement of the antibody to endogenous insulin in a biological specimen.	Insulin Autoantibody Measurement
C119287	INSAB	Insulin Antibody	A measurement of the antibody to therapeutic insulin in a biological specimen.	Insulin Antibody Measurement
C74788	INSULIN	Insulin	A measurement of the insulin in a biological specimen.	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	A measurement of the interleukin 12 in a biological specimen.	Interleukin 12 Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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	Interleukin 17	A measurement of the interleukin 17 in a biological specimen.	Interleukin 17 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
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	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 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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	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
C100439	IOHEXCLR	Iohexol Clearance	A measurement of the volume of serum or plasma that would be cleared of Iohexol through excretion for a specified unit of time.	Iohexol Clearance
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 size.	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
C117838	IRONEXR	Iron Excretion Rate	A measurement of the amount of iron being excreted in urine over a defined amount of time (e.g. one hour).	Iron Urine Excretion Rate
C80180	ISOPRF2	F2-Isoprostane	A measurement of the F2-isoprostane in a biological specimen.	F2 Isoprostane Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C112326	JCVAB	JC Polyomavirus Antibody;JC Virus Antibody;JCV Antibody;John Cunningham Virus Antibody	A measurement of the JC virus antibody in a biological specimen.	JC Virus Antibody Measurement
C100459	JO1AB	Jo-1 Antibody	A measurement of the Jo-1 antibody in a biological specimen.	Jo-1 Antibody Measurement
C64853	K	Potassium	A measurement of the potassium in a biological specimen.	Potassium 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
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
C117839	KEXR	Potassium Excretion Rate	A measurement of the amount of potassium being excreted in urine over a defined amount of time (e.g. one hour).	Potassium Urine Excretion Rate
C100433	KIM1	Hepatitis A Virus Cellular Receptor 1;KIM-1;Kidney Injury Molecule-1	A measurement of the kidney injury molecule-1 (Kim-1) in a biological specimen.	Kidney Injury Molecule-1 Measurement
C98730	KLCFR	Kappa Light Chain, Free	A measurement of the free kappa light chain in a biological specimen.	Free Kappa Light Chain 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
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
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
C79450	LACTICAC	2-hydroxypropanoic acid;Lactate;Lactic Acid	A measurement of the lactic acid in a biological specimen.	Lactic Acid Measurement
C122132	LAP	Leucine Aminopeptidase	A measurement of the total leucine aminopeptidase present in a biological specimen.	Leucine Aminopeptidase Measurement
C106539	LCN2	Lipocalin-2	A measurement of lipocalin-2 in a biological specimen.	Lipocalin-2 Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C106540	LCN2CREA	Lipocalin-2/Creatinine	A relative measurement (ratio or percentage) of the lipocalin-2 to creatinine present in a sample.	Lipocalin-2 to Creatinine 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
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 or percentage) of the low density lipoprotein cholesterol to high density lipoprotein cholesterol in a biological specimen.	LDL Cholesterol to HDL Cholesterol Ratio Measurement
C119288	LDLOXAB	Oxidized LDL Cholesterol Antibody	A measurement of the total oxidized low density lipoprotein cholesterol antibody in a biological specimen.	Oxidized LDL Cholesterol Antibody Measurement
C120635	LDLOXI	Oxidized LDL Cholesterol	A measurement of the oxidized low density lipoprotein cholesterol in a biological specimen.	Oxidized LDL Cholesterol Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74866	LEPTIN	Leptin	A measurement of the leptin hormone in a biological specimen.	Leptin 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
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	A measurement of the luteinizing hormone in a biological specimen.	Luteinizing Hormone Measurement
C117840	LIPASEG	Gastric Triacylglycerol Lipase;LIPF;Lipase, Gastric	A measurement of the gastric triacylglycerol lipase in a biological specimen.	Gastric Lipase Measurement
C117841	LIPASEP	Lipase, Pancreatic;PNLIP;Pancreatic Triacylglycerol Lipase	A measurement of the pancreatic triacylglycerol lipase in a biological specimen.	Pancreatic Lipase Measurement
C117748	LIPASET	Lipase;Total Lipase	A measurement of the total 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
C96683	LKM1AB	LKM-1;Liver Kidney Microsomal Type 1 Antibody	A measurement of the liver kidney microsomal type 1 antibody in a biological specimen.	Liver Kidney Microsomal Type 1 Antibody Measurement
C100456	LKM1IAAB	Liver Kidney Microsomal Type 1 IgA Ab	A measurement of the liver kidney microsomal type 1 IgA antibodies in a biological specimen.	Liver Kidney Microsomal Type 1 IgA Antibody Measurement
C100454	LKM1IGAB	Liver Kidney Microsomal Type 1 IgG Ab	A measurement of the liver kidney microsomal type 1 IgG antibodies in a biological specimen.	Liver Kidney Microsomal Type 1 IgG Antibody Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C100455	LKM1IMAB	Liver Kidney Microsomal Type 1 IgM Ab	A measurement of the liver kidney microsomal type 1 IgM antibodies in a biological specimen.	Liver Kidney Microsomal Type 1 IgM Antibody Measurement
C98732	LLCFR	Lambda Light Chain, Free	A measurement of the free lambda light chain in a biological specimen.	Free Lambda Light Chain Measurement
C82022	LPA	Lipoprotein-a	A measurement of the lipoprotein-a in a biological specimen.	Lipoprotein a Measurement
C92275	LPNAG	Legionella pneumophila Antigen	A measurement of the Legionella pneumophila antigen in a biological specimen.	Legionella pneumophila Antigen Measurement
C92277	LPNGMAB	Legionella pneumophila IgG IgM Antibody	A measurement of the Legionella pneumophila IgG and IgM in a biological specimen.	Legionella pneumophila IgG IgM Antibody Measurement
C92276	LPNIGGAB	Legionella pneumophila IgG Antibody	A measurement of the Legionella pneumophila IgG antibody in a biological specimen.	Legionella pneumophila IgG Antibody Measurement
C92278	LPNIGMAB	Legionella pneumophila IgM Antibody	A measurement of the Legionella pneumophila IgM antibody in a biological specimen.	Legionella pneumophila IgM Antibody Measurement
C120638	LPPLA2	Lipoprotein Associated Phospholipase A2	A measurement of the lipoprotein associated phospholipase A2 in a biological specimen.	Lipoprotein Associated Phospholipase A2 Measurement
C75354	LSD	Acid;Lysergic Acid Diethylamide	A measurement of the lysergic acid diethylamine (LSD) in a biological specimen.	Lysergide Measurement
C103413	LTB4	Leukotriene B4	A measurement of the leukotriene B4 in a biological specimen.	Leukotriene B4 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
C120639	LTFAB	Lactoferrin Antibody	A measurement of the lactoferrin antibody in a biological specimen.	Lactoferrin Antibody 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	A measurement of the atypical lymphocytes in a biological specimen.	Atypical Lymphocyte Count
C64819	LYMATLE	Lymphocytes Atypical/Leukocytes	A relative measurement (ratio or percentage) of the atypical lymphocytes to leukocytes in a biological specimen.	Atypical Lymphocyte to Leukocyte Ratio

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C74613	LYMMCE	Lymphoma Cells	A measurement of the malignant lymphocytes in a biological specimen.	Lymphoma Cell Count
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
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
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
C74629	LYMRCT	Reactive Lymphocytes	A measurement of the reactive lymphocytes (lymphocytes which have become large due to an antigen reaction) in a biological specimen.	Reactive Lymphocyte Count Measurement
C74654	LYMRCTLY	Reactive Lymphocytes/Lymphocytes	A relative measurement (ratio or percentage) of the reactive lymphocytes (lymphocytes which have become large due to an antigen reaction) to all lymphocytes in a biological specimen.	Reactive Lymphocyte to Lymphocyte Ratio Measurement
C111329	LYMVAC	Vacuolated Lymphocytes	A measurement of the vacuolated lymphocytes in a biological specimen.	Vacuolated Lymphocyte Count
C122134	LYS	Lysine	A measurement of the lysine in a biological specimen.	Lysine Measurement
C120640	LYSOZYME	Lysozyme	A measurement of lysozyme in a biological specimen.	Lysozyme Measurement
C64821	MACROCY	Macrocytes	A measurement of the macrocytes in a biological specimen.	Macrocyte Count
C111246	MASTCE	Mast Cells;Mastocytes	A measurement of the mast cells in a biological specimen.	Mast Cell Count

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C122135	MBP	Myelin Basic Protein	A measurement of the myelin basic protein in a biological specimen.	Myelin Basic Protein Measurement
C64797	MCH	Ery. Mean Corpuscular Hemoglobin	A quantitative measurement of the mean amount of hemoglobin per erythrocyte in a biological specimen.	Erythrocyte Mean Corpuscular Hemoglobin
C64798	MCHC	Ery. Mean Corpuscular HGB Concentration	A quantitative measurement of the mean amount of hemoglobin per erythrocytes in a specified volume of a biological specimen.	Erythrocyte Mean Corpuscular Hemoglobin Concentration
C82025	MCP1	Monocyte Chemotactic Protein 1	A measurement of the monocyte chemotactic protein 1 in a biological specimen.	Monocyte Chemotactic Protein 1 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
C92291	MCPROT	Monoclonal Immunoglobulin 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 Volume;Erythrocytes Mean Corpuscular Volume;RBC Mean Corpuscular Volume	A quantitative measurement of the mean volume of erythrocytes in a biological specimen.	Erythrocyte Mean Corpuscular Volume
C114215	MCVRETIC	MCV Reticulocytes;Mean Corpuscular Volume Reticulocytes	A measurement of the mean volume of reticulocytes in a biological specimen.	Reticulocyte Mean Corpuscular Volume
C81956	MDC	Chemokine Ligand 22;Macrophage-Derived Chemokine	A measurement of the macrophage-derived chemokine in a biological specimen.	Macrophage-Derived Chemokine Measurement
C75359	MDMA	3,4-methylenedioxymethamphetamine;Ecstasy	A measurement of the 3,4-methylenedioxymethamphetamine (MDMA) in a biological specimen.	3,4-Methylenedioxymethamphetamine 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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C75348	METHAMPH	Methamphetamine	A measurement of the methamphetamine drug present in a biological specimen.	Methamphetamine Measurement
C74881	METHDN	Methadone	A measurement of the methadone present in a biological specimen.	Methadone Measurement
C74882	METHQLDN	Methaqualone	A measurement of the methaqualone present in a biological specimen.	Methaqualone Measurement
C117843	MFILARIA	Microfilaria	Presence of microfilaria stage of filarial nematodes in smears prepared from whole blood or other body fluids.	Microfilaria 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
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
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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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	Methylmalonic Acid	A measurement of the methylmalonic acid in a biological specimen.	Methylmalonic Acid Measurement
C80192	MMP1	Interstitial Collagenase;Matrix Metalloproteinase 1	A measurement of the matrix metalloproteinase 1 in a biological specimen.	Matrix Metalloproteinase 1 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
C122136	MMPIGGAB	Mumps Virus IgG Antibody	A measurement of the mumps virus IgG antibody in a biological specimen.	Mumps Virus IgG Antibody 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
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
C74646	MONOBLLE	Monoblasts/Leukocytes	A relative measurement (ratio or percentage) of the monoblasts to leukocytes in a biological specimen.	Monoblast to Leukocyte Ratio Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74883	MORPHINE	Morphine	A measurement of the morphine present in a biological specimen.	Morphine Measurement
C96686	MPC	Mean Platelet Component	A measurement of the mean platelet component (platelet activity) in a blood specimen.	Mean Platelet Component Measurement
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
C92280	MPOAB	Myeloperoxidase Antibody	A measurement of the myeloperoxidase antibody in a biological specimen.	Myeloperoxidase Antibody 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
C117844	MSPIKE	Monoclonal Protein Spike	A measurement of the monoclonal protein in the region of the electrophoresis field containing a spike (increase) in protein.	Monoclonal Protein Spike Measurement
C74721	MUCTHR	Mucous Threads	A measurement of the mucous threads present in a biological specimen.	Mucous Thread Measurement
C74632	MYBLA	Myeloblasts	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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C92285	MYBLAT3	Type III Myeloblasts	A measurement of type III myeloblast cells per unit of a biological specimen.	Type III Myeloblasts Measurement
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
C103418	MYELINAB	Myelin Antibodies	A measurement of the myelin antibodies in a biological specimen.	Myelin Antibodies Measurement
C106547	MYL3	Cardiac myosin light chain 1;Myosin Light Chain 3;Myosin light chain 1, slow-twitch muscle B/ventricular isoform	A measurement of myosin light chain 3 in a biological specimen.	Myosin Light Chain 3 Measurement
C92242	MYPCERPC	Myeloid/Erythroid Ratio	A relative measurement (ratio or percentage) of myeloid progenitor cells to erythrocyte precursor cells in a biological specimen.	Myeloid to Erythroid Ratio Measurement
C92241	MYTBGIR	Mycobacterium tuberculosis IFN Gamma Response	A measurement of the amount of interferon gamma that is released when Mycobacterium tuberculosis antigen is incubated with a biological specimen, usually blood. Increased amounts of interferon gamma suggests a prior or existing M. tuberculosis infection.	Mycobacterium tuberculosis Interferon Gamma Response
C92279	MYTBNUAC	Mycobacterium tuberculosis Nucleic Acid	A measurement of the Mycobacterium tuberculosis nucleic acid in a biological specimen.	Mycobacterium tuberculosis Nucleic Acid 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 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	A measurement of the N-acetyl-beta-D-glucosaminidase (enzyme) in a biological specimen.	N-acetyl-beta-D-glucosaminidase Measurement
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
C79437	NCTD5P	5 Prime Nucleotidase;5'-Ribonucleotide Phosphohydrolase	A measurement of the 5'-nucleotidase in a biological specimen.	5 Prime Nucleotidase Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C80199	NEOPTERN	Neopterin	A measurement of the neopterin in a biological specimen.	Neopterin 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
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
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
C84822	NEUTMM	Neutrophilic Metamyelocytes	A measurement of the neutrophilic metamyelocytes in a biological specimen.	Neutrophilic Metamyelocyte Count
C84823	NEUTMY	Neutrophilic Myelocytes	A measurement of the neutrophilic myelocytes in a biological specimen.	Neutrophilic Myelocyte Count
C81997	NEUTSG	Neutrophils, Segmented	A measurement of the segmented neutrophils in a biological specimen.	Segmented Neutrophil Count

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C74628	NEUTVAC	Vacuolated Neutrophils	A measurement of the neutrophils containing small vacuoles in a biological specimen.	Vacuolated Neutrophil Count
C92298	NGON	Neisseria gonorrhoeae Screening	Examination of a biological specimen to detect the presence of Neisseria gonorrhoeae.	Neisseria gonorrhoeae Screening
C112360	NITRICOX	NO;Nitric Oxide	A measurement of the nitric oxide in a biological specimen.	Nitric Oxide Measurement
C64810	NITRITE	Nitrite	A measurement of the nitrite in a urine 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
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
C74868	NOREPIN	Noradrenaline;Norepinephrine	A measurement of the norepinephrine hormone in a biological specimen.	Noradrenaline Measurement
C122138	NORMETA	Normetanephrine	A measurement of the normetanephrine in a biological specimen.	Normetanephrine Measurement
C100434	NPAP	Non-Prostatic Acid Phosphatase	A measurement of the non-prostatic acid phosphatase in a biological specimen.	Non-Prostatic Acid Phosphatase Measurement
C74892	NPY	Neuropeptide Y	A measurement of the neuropeptide Y in a biological specimen.	Neuropeptide Y 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
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
C82039	NTXI	Type I Collagen N-Telopeptides	A measurement of the type I collagen N-telopeptides in a biological specimen.	Type I Collagen N-Telopeptide Measurement
C82041	NTXII	Type II Collagen N-Telopeptides	A measurement of the type II collagen N-telopeptides in a biological specimen.	Type II Collagen N-Telopeptide Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
C122140	ORNITHIN	Ornithine	A measurement of the ornithine in a biological specimen.	Ornithine 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
C100452	OVAPARS	Ova and Parasite	A measurement of the parasites and ova in a biological specimen.	Ova and Parasite Measurement
C117983	OXACREAT	Oxalate/Creatinine	A relative measurement (ratio or percentage) of the oxalate to creatinine in a biological specimen.	Oxalate to Creatinine Ratio Measurement
C92250	OXALATE	Ethanedioate;Oxalate	A measurement of the oxalate in a biological specimen.	Oxalate 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
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
C102279	P50OXYGN	P50 Oxygen	A measurement of the partial pressure of oxygen when hemoglobin is half saturated in a biological specimen.	P50 Oxygen Measurement
C111292	PAF	Platelet Activating Factor	A measurement of the platelet activating factor in a biological specimen.	Platelet Activating Factor Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C82030	PAI1	Plasminogen Activator Inhibitor-1	A measurement of the plasminogen activator inhibitor-1 in a biological specimen.	Plasminogen Activator Inhibitor-1 Measurement
C81989	PAI1AG	Plasminogen Activator Inhibitor-1 AG	A measurement of the plasminogen activator inhibitor-1 antigen in a biological specimen.	Plasminogen Activator Inhibitor-1 Antigen 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
C116207	PARICEAB	Anti-Parietal Cell Antibody;Parietal Cell Antibody	A measurement of the parietal cell antibody in a biological specimen.	Parietal Cell Antibody Measurement
C96617	PB19GGAB	Parvovirus B19 IgG Antibody	A measurement of the Parvovirus B19 IgG antibody in a biological specimen.	Parvovirus B19 IgG Antibody Measurement
C96618	PB19GMAB	Parvovirus B19 IgM Antibody	A measurement of the Parvovirus B19 IgM antibody in a biological specimen.	Parvovirus B19 IgM Antibody 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
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
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
C103430	PCT	Procalcitonin	A measurement of the procalcitonin in a biological specimen.	Procalcitonin 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
C81962	PDW	Platelet Distribution Width	A measurement of the range of platelet sizes in a biological specimen.	Platelet Distribution Width
C74617	PELGERH	Pelger Huet Anomaly	A measurement of the Pelger Huet Anomaly (nuclei of neutrophils and eosinophils appear rod-like, spherical or dumbbell shaped) in a biological specimen.	Pelger Huet Anomaly Measurement
C81988	PEMAB	Pemphigoid Antibodies	A measurement of the pemphigoid antibodies in a biological specimen.	Pemphigoid Antibody Measurement

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C100122	PEPSNG	Pepsinogen	A measurement of the pepsinogen in a biological specimen.	Pepsinogen Measurement
C100469	PEPSNGA	PGA;Pepsinogen A	A measurement of the pepsinogen A in a biological specimen.	Pepsinogen A Measurement
C100470	PEPSNGC	PGC;Pepsinogen C	A measurement of the pepsinogen C in a biological specimen.	Pepsinogen C Measurement
C100467	PEPSNGI	PGI;Pepsinogen I	A measurement of the pepsinogen I in a biological specimen.	Pepsinogen I Measurement
C100468	PEPSNGII	PGII;Pepsinogen II	A measurement of the pepsinogen II in a biological specimen.	Pepsinogen II Measurement
C112395	PERIOSTN	OSF2;Osteoblast Specific Factor 2;POSTN;Periostin	A measurement of the periostin in a biological specimen.	Periostin Measurement
C100446	PERTHRBL	Proerythroblast	A measurement of the proerythroblasts in a biological specimen.	Proerythroblast 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	Total Prostaglandin	A measurement of the total prostaglandin in a biological specimen.	Prostaglandin Measurement
C103431	PGD2	Prostaglandin D2	A measurement of the prostaglandin D2 in a biological specimen.	Prostaglandin D2 Measurement
C103432	PGD2S	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
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
C81280	PHE	Phenylalanine	A measurement of the phenylalanine in a biological specimen.	Phenylalanine Measurement

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C74695	PHENTHZ	Dibenzothiazine;Phenothiazine	A measurement of the phenothiazine present in a biological specimen.	Phenothiazine Measurement
C75368	PHNBRBTL	Phenobarbital	A measurement of the phenobarbital present in a biological specimen.	Phenobarbital 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
C117845	PHOSEXR	Phosphorus Excretion Rate	A measurement of the amount of phosphorus being excreted in urine over a defined amount of time (e.g. one hour).	Phosphorus Urine Excretion Rate
C96623	PHOSLPD	Phospholipid	A measurement of the phospholipids in a biological specimen.	Phospholipid 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
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
C96624	PLATCLMP	PLT Clumps;Platelet Clumps	A measurement of the platelet clumps in a biological specimen.	Platelet Clumps Count
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
C74729	PLATLRG	Large Platelets	A measurement of the large (between 4 um and 7um in diameter) platelets in a biological specimen.	Large Platelet Count

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C116209	PLATSAT	Platelet Satellitism	An examination or assessment of the platelet satellitism (platelet rosetting around cells) in a biological specimen.	Platelet Satellitism Assessment
C98869	PLSCECE	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).	Plasma Cell to Total Cell 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	A measurement of the mature plasma cells (plasmacytes) in a biological specimen.	Mature Plasma Cell Count
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
C100453	PLSMDM	Malaria;Plasmodium	Examination of a biological specimen to detect the presence of any protozoan belonging to the Plasmodium genus.	Plasmodium Measurement
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
C111293	PLTAGAMP	Platelet Aggregation Amplitude	A measurement of the magnitude of the platelet aggregation in a biological specimen.	Platelet Aggregation Amplitude Measurement
C111296	PLTMORPH	Platelet Morphology	An examination or assessment of the form and structure of platelets.	Platelet Morphology Measurement
C80201	PNCTPP	Pancreatic Polypeptide	A measurement of the pancreatic polypeptide in a biological specimen.	Pancreatic Polypeptide Measurement
C71251	PO2	Partial Pressure Oxygen	A measurement of the pressure of oxygen in a biological specimen.	Partial Pressure of Oxygen 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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C120648	PORPH	Porphyrin	A measurement of the total porphyrin in a biological specimen.	Porphyrin Measurement
C116210	PRA	PRA Score;Panel Reactive Antibody;Percent Panel Reactive Antibody;Percent Reactive Antibody	A measurement of the panel reactive antibody (the reactivity between host immune cells and donor human leukocyte antigen) in a biological specimen.	Panel Reactive Antibody Test
C100435	PREALB	Prealbumin;Thyroxine-binding Prealbumin;Transthyretin	A measurement of the prealbumin in a biological specimen.	Prealbumin 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
C122141	PRO	Proline	A measurement of the proline in a biological specimen.	Proline Measurement
C74791	PROGEST	Progesterone	A measurement of the progesterone hormone in a biological specimen.	Progesterone Measurement
C117846	PROGESTR	NR3C3;PR;Progesterone Receptor	A measurement of the progesterone receptor protein in a biological specimen.	Progesterone Receptor 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
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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C117848	PROTEXR	Protein Excretion Rate	A measurement of the amount of total protein being excreted in urine over a defined amount of time (e.g. one hour).	Total Protein Urine 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
C117849	PROTOZOA	Protozoa	Examination of a biological specimen to detect the presence of protozoa in a biological specimen.	Protozoa 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
C120649	PRTN3AB	Proteinase 3 Antibody	A measurement of the proteinase 3 antibody in a biological specimen.	Proteinase 3 Antibody Measurement
C17634	PSA	Prostate Specific Antigen	A measurement of the prostate specific antigen in a biological specimen.	Prostate Specific Antigen Measurement
C74696	PSDEPHD	Pseudoephedrine	A measurement of the pseudoephedrine present in a biological specimen.	Pseudoephedrine 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
C122143	PSIGAAB	Phosphatidylserine IgA Antibody	A measurement of the phosphatidylserine IgA antibody in a biological specimen.	Phosphatidylserine Antibody IgA Measurement
C122144	PSIGGAB	Phosphatidylserine IgG Antibody	A measurement of the phosphatidylserine IgG antibody in a biological specimen.	Phosphatidylserine Antibody IgG Measurement
C122145	PSIGMAB	Phosphatidylserine IgM Antibody	A measurement of the phosphatidylserine IgM antibody in a biological specimen.	Phosphatidylserine Antibody IgM Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120651	PSP100AB	P100 Polymyositis-scleroderma Autoag Ab	A measurement of the p100 polymyositis-scleroderma overlap syndrome-associated autoantigen antibody in a biological specimen.	P100 Polymyositis-scleroderma Autoantigen Antibody 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 prothrombin in a biological specimen.	Prothrombin Activity 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
C81964	PTHCT	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	Parathyroid Hormone, Fragmented	A measurement of the fragmented parathyroid hormone in a biological specimen.	Fragmented Parathyroid Hormone Measurement
C74789	PTHI	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	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	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	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	Parathyroid Hormone, Whole	A measurement of the whole parathyroid hormone (consisting of amino acids 1-84) in a biological specimen.	Whole Parathyroid Hormone Measurement
C80211	PYRIDNLN	Pyridinoline	A measurement of the pyridinoline in a biological specimen.	Pyridinoline Measurement
C80202	PYY	Peptide Tyrosine Tyrosine;Peptide YY	A measurement of the peptide YY in a biological specimen.	Peptide YY 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 Clumps;Red Blood Cell Clumps	A measurement of red blood cell clumps in a biological specimen.	Erythrocyte Cell Clumps Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C117853	RBCDIPOP	Dimorphic Erythrocyte Population;Dimorphic RBC Population	Examination of a biological specimen to detect the presence of dimorphic erythrocyte population.	Dimorphic Erythrocyte Population
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
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
C112412	RBOIGGAB	Measles IgG Antibody;Rubeola IgG Antibody	A measurement of the Measles (Rubeola) virus IgG antibody in a biological specimen.	Rubeola IgG Antibody Measurement
C112413	RBOIGMAB	Measles IgM Antibody;Rubeola IgM Antibody	A measurement of the Measles (Rubeola) virus IgM antibody in a biological specimen.	Rubeola IgM Antibody Measurement
C100437	RBP	Retinol Binding Protein	A measurement of the total retinol binding protein in a biological specimen.	Retinol Binding Protein Measurement
C64800	RDW	Erythrocytes Distribution Width;Red Blood Cell Distribution Width	A value derived from mean corpuscular volume and the standard deviation of the red blood cell volume in a whole blood specimen.	Erythrocyte Distribution Width Measurement
C74893	RENIN	Active Renin;Angiotensinogenase;Direct Renin;Renin	A measurement of the renin in a biological specimen.	Renin Measurement
C111305	RENINA	PRA;Plasma Renin Activity;Renin Activity;URA;Urinary 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
C114218	RETICDW	Reticulocyte Distribution Width	A measurement of the range of reticulocyte sizes in a biological specimen.	Reticulocyte Distribution Width

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C98776	RETICH	CHr;Ret. Corpuscular Hemoglobin Content;Reticulocyte Hemoglobin	A quantitative measurement of the total amount of hemoglobin in the reticulocyte population.	Reticulocyte Hemoglobin Measurement
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
C117855	RETIMCH	CHCMr;Ret. Mean Corpuscular Hemoglobin	A quantitative measurement of the mean amount of hemoglobin per reticulocyte in a biological specimen.	Reticulocyte Mean Corpuscular Hemoglobin 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
C64828	RETIRBC	Reticulocytes/Erythrocytes	A relative measurement (ratio or percentage) of reticulocytes to erythrocytes in a biological specimen.	Reticulocyte to Erythrocyte Ratio
C74717	RF	Rheumatoid Factor	A measurement of the rheumatoid factor antibody in a biological specimen.	Rheumatoid Factor Measurement
C120652	RFIGAAB	Rheumatoid Factor Antibody IgA	A measurement of the rheumatoid factor IgA antibody in a biological specimen.	Rheumatoid Factor Antibody IgA Measurement
C120653	RFIGGAB	Rheumatoid Factor Antibody IgG	A measurement of the rheumatoid factor IgG antibody in a biological specimen.	Rheumatoid Factor Antibody IgG Measurement
C120654	RFIGMAB	Rheumatoid Factor Antibody IgM	A measurement of the rheumatoid factor IgM antibody in a biological specimen.	Rheumatoid Factor Antibody IgM 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
C120657	RNP70AB	Ribonucleoprotein-70 Antibody;snRNP70 Antibody	A measurement of the small nuclear ribonucleoprotein 70 antibody in a biological specimen.	Ribonucleoprotein-70 Antibody Measurement
C100457	RNPAB	RNP Antibody;Ribonucleoprotein Antibody	A measurement of the ribonucleoprotein antibody in a biological specimen.	Ribonucleoprotein Antibody Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120658	RNPSMAB	Ribonucleoprotein Smith Complex Antibody	A measurement of the ribonucleoprotein Smith complex antibody in a biological specimen.	Ribonucleoprotein Smith Complex Antibody 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 number of stacking red blood cells within a biological specimen.	Rouleaux Formation Count
C122147	RP3IGGAB	RNA Polymerase III IgG Antibody	A measurement of the RNA polymerase III IgG antibody in a biological specimen.	RNA Polymerase III IgG Antibody Measurement
C120659	RPPAB	Ribosomal P Protein Antibody	A measurement of the total ribosomal P protein antibody in a biological specimen.	Ribosomal P Protein Antibody Measurement
C74716	RPR	Rapid Plasma Reagin	A measurement of the antibodies produced by cellular damage caused by Treponema pallidum (syphilis) in a biological specimen.	Rapid Plasma Reagin 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
C81968	RT3	Triiodothyronine, Reverse	A measurement of the reverse triiodothyronine in a biological specimen.	Reverse Triiodothyronine Measurement
C103440	RUBIGGAB	Rubella IgG Antibody	A measurement of the Rubella IgG antibody in a biological specimen.	Rubella IgG Antibody Measurement
C120660	SCCAG	Squamous Cell Carcinoma Antigen	A measurement of the squamous cell carcinoma antigen in a biological specimen.	Squamous Cell Carcinoma Antigen Measurement
C82035	SCF	KIT Ligand;Stem Cell Factor	A measurement of the stem cell factor in a biological specimen.	Stem Cell Factor 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	Sickle Cells	A measurement of the sickle cells (sickle shaped red blood cells) in a biological specimen.	Sickle Cell Count
C100458	SCL70AB	Scl-70 Antibody;Scleroderma-70 Antibody	A measurement of the total Scl-70 antibody in a biological specimen.	Scl-70 Antibody Measurement
C122148	SCL70GAB	Scl-70 IgG Antibody;Scleroderma-70 IgG Antibody	A measurement of the Scl-70 IgG antibody in a biological specimen.	Scl-70 IgG Antibody Measurement
C79465	SDH	Sorbitol Dehydrogenase	A measurement of the sorbitol dehydrogenase in a biological specimen.	Sorbitol Dehydrogenase 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

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C122149	SER	Serine	A measurement of the serine in a biological specimen.	Serine Measurement
C74625	SEZCE	Sezary Cells	A measurement of the Sezary cells (atypical lymphocytes with cerebriform nuclei) in a biological specimen.	Sezary Cell Count
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
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
C74876	SIXMAM	6-Monoacetylmorphine	A measurement of the 6-monoacetylmorphine present in a biological specimen.	6-Monoacetylmorphine Measurement
C120661	SJSA52AB	Sjogrens SS-A52 Antibody	A measurement of the Sjogrens SS-A52 antibody in a biological specimen.	Sjogrens SS-A52 Antibody Measurement
C120662	SJSA60AB	Sjogrens SS-A60 Antibody	A measurement of the Sjogrens SS-A60 antibody in a biological specimen.	Sjogrens SS-A60 Antibody Measurement
C92236	SJSSAAB	Ro Antibody;Sjogrens SS-A Antibody	A measurement of the Sjogrens SS-A antibody in a biological specimen.	Sjogren's SS-A Antibody Measurement
C92237	SJSSBAB	La Antibody;Sjogrens SS-B Antibody	A measurement of the Sjogrens SS-B antibody in a biological specimen.	Sjogren's SS-B Antibody Measurement
C122150	SLAIGGAB	Soluble Liver Antigen IgG Antibody	A measurement of the soluble liver antigen IgG antibody in a biological specimen.	Soluble Liver Antigen IgG Antibody Measurement
C100438	SLTFRNRC	Soluble Transferrin Receptor	A measurement of the soluble transferrin receptor in a biological specimen.	Soluble Transferrin Receptor Measurement
C114223	SLXAG	SLeX;Sialyl Lewis X Antigen;Sialyl Lex;Sialyl SSEA-1 Antigen;Sialyl-CD15	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
C92281	SMTHAB	Smith Antibody	A measurement of the Smith antibody in a biological specimen.	Smith Antibody Measurement
C111317	SMUSCAB	Actin Antibody;Anti-Smooth Muscle Antibody;Smooth Muscle Antibody	A measurement of the total smooth muscle antibody in a biological specimen.	Smooth Muscle Antibody Measurement
C122151	SMUSCGAB	Smooth Muscle IgG Antibody	A measurement of the smooth muscle IgG antibody in a biological specimen.	Smooth Muscle IgG Antibody Measurement
C114224	SO2	Sulfur Dioxide	A measurement of the sulfur dioxide in a biological specimen.	Sulfur Dioxide Measurement

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C64809	SODIUM	Sodium	A measurement of the sodium in a biological specimen.	Sodium Measurement
C117856	SODMEXR	Sodium Excretion Rate	A measurement of the amount of sodium being excreted in urine over a defined amount of time (e.g. one hour).	Sodium Urine Excretion Rate
C80360	SOMATRO	Growth Hormone;Somatotrophin	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
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
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
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
C122152	SPNAG	Streptococcus pneumoniae Antigen	A measurement of the Streptococcus pneumoniae antigen in a biological specimen.	Streptococcus pneumoniae Antigen Measurement
C106569	SPWEIGHT	Specimen Weight	A measurement of the weight of a biological specimen.	Specimen Weight Measurement
C74872	SRTONIN	Serotonin	A measurement of the serotonin hormone in a biological specimen.	Serotonin Measurement
C96567	STIPBASO	Basophilic Stippling	A measurement of the basophilic stippling in a biological specimen.	Basophilic Stippling 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
C117858	STRIGGAB	Strongyloides IgG Antibody	A measurement of strongyloides IgG antibody in a biological specimen.	Strongyloides IgG Antibody Measurement
C92282	STRPLOAB	Antistreptolysin O;Streptolysin O Antibody	A measurement of Streptolysin O Antibody in a biological specimen.	Streptolysin O Antibody Measurement
C122153	SULFATE	Sulfate;Sulphate	A measurement of the sulfate in a biological specimen.	Sulfate Measurement
C92533	SVCAM1	Soluble Vascular Cell Adhesion Molecule 1	A measurement of the soluble vascular cell adhesion molecule 1 in a biological specimen.	Soluble Vascular Cell Adhesion Molecule 1
C74747	T3	Total T3;Triiodothyronine	A measurement of the total (free and bound) triiodothyronine in a biological specimen.	Triiodothyronine Measurement

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74787	T3FR	Free T3;Triiodothyronine, Free	A measurement of the free triiodothyronine in a biological specimen.	Free Triiodothyronine Measurement
C74748	T3UP	Triiodothyronine Uptake	A measurement of the binding of triiodothyonine 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
C120664	T4FRIND	Thyroxine, Free, Indirect	An indirect measurement of the free thyroxine in a biological specimen.	Indirect Free Thyroxine 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
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
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
C82037	TFERRIN	Transferrin	A measurement of the transferrin in a biological specimen.	Transferrin Measurement
C98792	TFRRNSAT	Iron Binding Capacity Saturation;Iron Saturation;Iron Saturation Percent;Serum Iron to TIBC Ratio;Transferrin Iron Saturation;Transferrin Saturation	A measurement of the iron bound to transferrin in a biological specimen.	Transferrin Saturation 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
C103446	TGLOB	TG;Thyroglobulin	A measurement of the thyroglobulin in a biological specimen.	Thyroglobulin Measurement
C105445	THEOPHYL	Theophylline	A measurement of the Theophylline present in a biological specimen.	Theophylline Measurement
C122156	THR	Threonine	A measurement of the threonine in a biological specimen.	Threonine Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C81990	THYAB	Thyroid Antibodies	A measurement of the thyroid antibodies in a biological specimen.	Thyroid Antibody Measurement
C81991	THYAMAB	Thyroid Antimicrosomal Antibodies	A measurement of the thyroid antimicrosomal antibodies in a biological specimen.	Thyroid Antimicrosomal Antibody Measurement
C81992	THYATAB	Thyroid Antithyroglobulin Antibodies	A measurement of the thyroid antithyroglobulin antibodies in a biological specimen.	Thyroid Antithyroglobulin Antibody Measurement
C96639	THYPXD	Thyroid Peroxidase;Thyroperoxidase	A measurement of the thyroperoxidase in a biological specimen.	Thyroperoxidase Measurement
C96638	THYPXDAB	Thyroperoxidase Antibody	A measurement of the thyroperoxidase antibody in a biological specimen.	Thyroperoxidase Antibody Measurement
C82036	TIMP1	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
C120665	TK	Thymidine Kinase	A measurement of the thymidine kinase in a biological specimen.	Thymidine Kinase Measurement
C122157	TLYCE	T-Lymphocytes	A measurement of the total thymocyte-derived lymphocytes in a biological specimen.	T-Lymphocyte Count
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
C117862	TNFAPIA	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	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
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
C117864	TNFSR2	Soluble TNF Receptor Type II	A measurement of the soluble tumor necrosis factor receptor type II in a biological specimen.	Soluble Tumor Necrosis Factor Receptor Type II Measurement
C96641	TOXGRAN	Toxic Granulation	A measurement of the toxic granulation in neutrophilic blood cells.	Toxic Granulation Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C81993	TPAAG	Tissue Plasminogen Activator Antigen	A measurement of the tissue plasminogen activator antigen in a biological specimen.	Tissue Plasminogen Activator Antigen 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
C84812	TPROTP	Phosphorylated Tau Protein	A measurement of the phosphorylated Tau protein in a biological specimen.	Phosphorylated Tau Protein Measurement
C117865	TRACP5B	TRAP5B;Tartrate-Resistant Acid Phosphatase 5b	A measurement of tartrate-resistant acid phosphatase 5b in a biological specimen.	Tartrate-Resistant Acid Phosphatase 5b 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;Leptocytes;Mexican Hat Cells;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
C64812	TRIG	Triglycerides	A measurement of the triglycerides in a biological specimen.	Triglyceride Measurement
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
C74749	TROPONI	Troponin I	A measurement of the actin binding troponin in a biological specimen.	Troponin I 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
C92292	TRYPTASE	Tryptase	A measurement of the tryptase in a biological specimen.	Tryptase Measurement
C64813	TSH	Thyroid Stimulating Hormone;Thyrotropin	A measurement of the thyrotropin in a biological specimen.	Thyrotropin Measurement
C122158	TSHRAB	Thyroid Stimulating Hormone Receptor Antibody;Thyrotropin Receptor Antibody	A measurement of the thyrotropin receptor antibody in a biological specimen.	Thyroid Stimulating Hormone Receptor Antibody 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
C74723	TURB	Turbidity	A measurement of the opacity of a biological specimen.	Turbidity Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C122159	TYR	Tyrosine	A measurement of the tyrosine in a biological specimen.	Tyrosine 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
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
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
C64816	UROBIL	Urobilinogen	A measurement of the urobilinogen in a biological specimen.	Urobilinogen Measurement
C122160	VAL	Valine	A measurement of the valine in a biological specimen.	Valine Measurement
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
C75912	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	Vitamin B12	A measurement of the Vitamin B12 in a serum 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

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C74902	VITB7	Biotin;Vitamin B7	A measurement of the Vitamin B7 in a biological specimen.	Vitamin B7 Measurement
C74676	VITB9	Folic Acid;Vitamin B9	A measurement of the folic acid in a biological specimen.	Folic Acid Measurement
C74903	VITC	Ascorbic Acid;Vitamin C	A measurement of the Vitamin C in a biological specimen.	Vitamin C Measurement
C84818	VITD	Total Vitamin D;Vitamin D	A measurement of the total Vitamin D in a biological specimen.	Vitamin D Measurement
C74904	VITD2	Ergocalciferol;Vitamin D2	A measurement of the Vitamin D2 in a biological specimen.	Vitamin D2 Measurement
C74905	VITD3	Cholecalciferol;Vitamin D3	A measurement of the Vitamin D3 in a biological specimen.	Vitamin D3 Measurement
C92267	VITDAT	1, 25-Dihydroxyvitamin D;Active Vitamin D	A measurement of the total active Vitamin D in a biological specimen.	1, 25-Dihydroxyvitamin D Measurement
C92268	VITDIT	25-Hydroxyvitamin D;Inactive Vitamin D	A measurement of the total inactive Vitamin D in a biological specimen.	25-Hydroxyvitamin D 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	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
C74875	VMA	Vanillyl Mandelic Acid;Vanilmandelic Acid	A measurement of the vanillyl mandelic acid metabolite in a biological specimen.	Vanillyl Mandelic Acid Measurement
C74720	VOLUME	Volume	A measurement of the volume of a biological specimen.	Volume Measurement
C117867	VZVAB	Varicella Zoster Virus Antibody	A measurement of the total varicella zoster virus antibody in a biological specimen.	Varicella Zoster Virus Antibody Measurement
C98795	VZVIGAAB	Varicella Zoster Virus IgA Antibody	A measurement of the Varicella Zoster virus IgA antibodies in a biological specimen.	Varicella Zoster Virus IgA Antibody Measurement

C65047	LBTESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C98796	VZVIGGAB	Varicella Zoster Virus IgG Antibody	A measurement of the Varicella Zoster virus IgG antibodies in a biological specimen.	Varicella Zoster Virus IgG Antibody Measurement
C98797	VZVIGMAB	Varicella Zoster Virus IgM Antibody	A measurement of the Varicella Zoster virus IgM antibodies in a biological specimen.	Varicella Zoster Virus IgM Antibody Measurement
C51948	WBC	Leukocytes;White Blood Cells	A measurement of the leukocytes in a biological specimen.	Leukocyte Count
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
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
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
C80210	ZINC	Zinc	A measurement of the zinc in a biological specimen.	Zinc Measurement

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 Pathological 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 Pathological Examination

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

MITEST (Microscopic Findings Test Name)

NCI Code: C89973, Codelist extensible: Yes

C89973	MITEST			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119570	Batts-Ludwig Fibrosis Score	Batts-Ludwig Fibrosis Score	The histopathological evaluation of the liver based on the Batts-Ludwig scoring system.	Batts-Ludwig Fibrosis Score
C123555	Breast Cancer Type 1 Susceptibility Prot	Breast Cancer Type 1 Susceptibility Prot	A measurement of BRCA1 protein in a biological specimen.	Breast Cancer Type 1 Susceptibility Protein Measurement
C123556	Cancer Cellularity	Cancer Cellularity	A relative measurement (ratio or percentage) of the neoplastic cells to total cells in a biological specimen.	Cancer Cellularity Measurement
C112274	Estrogen Receptor	ER;ESR;Estrogen Receptor;Oestrogen Receptor	A measurement of estrogen receptor protein in a biological specimen.	Estrogen Receptor 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
C95149	Ishak Fibrosis Score	Ishak Fibrosis Score	The histopathological evaluation of the liver based on the Ishak scoring system.	Ishak Score
C123557	Ki-67	Ki-67	A measurement of the Ki-67 protein in a biological specimen.	Ki67 Measurement
C119571	Knodell Fibrosis Score	Knodell Fibrosis Score	The histopathological evaluation of the liver based on the Knodell scoring system.	Knodell Fibrosis Score
C119572	Metavir Fibrosis Score	Metavir Fibrosis Score	The histopathological evaluation of the liver based on the Meta-analysis of Histological Data in Viral Hepatitis (Metavir) scoring system.	METAVIR Fibrosis Score
C90424	Microscopic Examination	Microscopic Examination	An assessment by microscope (e.g., light, electron, confocal, etc.).	Microscopic Examination
C123558	NK2 Homeobox 1	NK2 Homeobox 1;TEBP;TTF1;Thyroid Transcription Factor 1	A measurement of NK2 homeobox 1 protein in a biological specimen.	NK2 Homeobox 1 Measurement
C123559	Percentage of In situ Carcinoma	Percentage of In situ Carcinoma	A relative measurement (percentage) of in situ component present in a carcinoma compared to the entire malignant cellular proliferation. (NCI)	Percentage of in situ Carcinoma
C117846	Progesterone Receptor	NR3C3;PR;Progesterone Receptor	A measurement of the progesterone receptor protein in a biological specimen.	Progesterone Receptor Measurement
C119573	Scheuer Fibrosis Score	Scheuer Fibrosis Score	The histopathological evaluation of the liver based on the Scheuer scoring system.	Scheuer Fibrosis Score
C123560	Surgical Margins Status	Surgical Margins Status	The determination of the presence of actual or potential neoplastic tissue which has been left outside the boundary of a resected specimen within the patient. (NCI)	Surgical Margins Status

MITESTCD (Microscopic Findings Test Code)

NCI Code: C89974, Codelist extensible: Yes

C89974	MITESTCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C123555	BRCA1	Breast Cancer Type 1 Susceptibility Prot	A measurement of BRCA1 protein in a biological specimen.	Breast Cancer Type 1 Susceptibility Protein Measurement
C123556	CANCLLTY	Cancer Cellularity	A relative measurement (ratio or percentage) of the neoplastic cells to total cells in a biological specimen.	Cancer Cellularity Measurement
C112274	ESTRCPT	ER;ESR;Estrogen Receptor;Oestrogen Receptor	A measurement of estrogen receptor protein in a biological specimen.	Estrogen Receptor Measurement
C119570	FIBSCBAL	Batts-Ludwig Fibrosis Score	The histopathological evaluation of the liver based on the Batts-Ludwig scoring system.	Batts-Ludwig Fibrosis Score
C95149	FIBSCISH	Ishak Fibrosis Score	The histopathological evaluation of the liver based on the Ishak scoring system.	Ishak Score
C119571	FIBSCKNO	Knodell Fibrosis Score	The histopathological evaluation of the liver based on the Knodell scoring system.	Knodell Fibrosis Score
C119572	FIBSCMET	Metavir Fibrosis Score	The histopathological evaluation of the liver based on the Meta-analysis of Histological Data in Viral Hepatitis (Metavir) scoring system.	METAVIR Fibrosis Score
C119573	FIBSCSCH	Scheuer Fibrosis Score	The histopathological evaluation of the liver based on the Scheuer scoring system.	Scheuer Fibrosis Score
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
C123557	KI67	Ki-67	A measurement of the Ki-67 protein in a biological specimen.	Ki67 Measurement
C90424	MIEXAM	Microscopic Examination	An assessment by microscope (e.g., light, electron, confocal, etc.).	Microscopic Examination
C123558	NKX2_1	NK2 Homeobox 1;TEBP;TTF1;Thyroid Transcription Factor 1	A measurement of NK2 homeobox 1 protein in a biological specimen.	NK2 Homeobox 1 Measurement
C123559	PCTISCA	Percentage of In situ Carcinoma	A relative measurement (percentage) of in situ component present in a carcinoma compared to the entire malignant cellular proliferation. (NCI)	Percentage of in situ Carcinoma
C117846	PROGESTR	NR3C3;PR;Progesterone Receptor	A measurement of the progesterone receptor protein in a biological specimen.	Progesterone Receptor Measurement
C123560	SGMGSTAT	Surgical Margins Status	The determination of the presence of actual or potential neoplastic tissue which has been left outside the boundary of a resected specimen within the patient. (NCI)	Surgical Margins Status

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
C90357	ANESTHETIZED EXSANGUINATION		A method of euthanasia whereby a subject is anesthetized and the body is drained of blood.	Anesthesia and Exsanguination 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
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
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
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
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
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
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
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
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
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
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
C116113	LETHAL INJECTION		A method of euthanasia whereby a subject is given a lethal injection to induce death.	Lethal Injection Euthanasia
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
C116227	LETHAL INJECTION INTRACARDIAC		A method of euthanasia whereby a subject is given a lethal intracardiac injection to induce death.	Intracardiac Lethal Injection Euthanasia

C89975	MTHTRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C116226	LETHAL INJECTION INTRAPERITONEAL		A method of euthanasia whereby a subject is given a lethal intraperitoneal injection to induce death.	Intraperitoneal 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
C116225	LETHAL INJECTION INTRAVENOUS		A method of euthanasia whereby a subject is given a lethal intravenous injection to induce death.	Intravenous 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

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.	Mixed Acinar-Neuroendocrine Carcinoma of the Pancreas
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
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
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;Sebaceous Gland Carcinoma	An adenocarcinoma with sebaceous differentiation.	Sebaceous Carcinoma
C8984	ADENOFIBROMA, BENIGN	Benign Mixed Muellerian Tumor	Benign mixed neoplasm comprised of epithelial/glandular and mesenchymal structures.	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 Appendage 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 Cortex 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 Gland Adenoma

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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.	External Auditory Canal Ceruminous Adenoma
C4151	ADENOMA, CLEAR CELL, BENIGN		A benign neoplasm comprising glands containing epithelial clear cells.	Clear Cell Adenoma
C3502	ADENOMA, FOLLICULAR CELL, BENIGN	Adenoma of Thyroid;Adenoma of Thyroid Gland;Adenoma of the Thyroid;Adenoma of the Thyroid Gland;Follicular Adenoma;Follicular Adenoma of Thyroid;Follicular Adenoma of Thyroid Gland;Follicular Adenoma of the Thyroid;Follicular Adenoma of the 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
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
C39956	ADENOMA, RETE TESTIS, BENIGN		A benign epithelial neoplasm arising from the rete testis.	Rete Testis Adenoma

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C4174	ADENOMA, SEBACEOUS, BENIGN	Adenoma of Sebaceous Gland;Adenoma of the Sebaceous Gland;Sebaceous Gland Adenoma;Skin Appendage Sebaceous Adenoma	A benign neoplasm arising from sebaceous glands.	Sebaceous Adenoma
C92180	ADENOMA, SERTOLIFORM TUBULAR, BENIGN	Rat Sertoliform Tubular Adenoma	A benign tubular adenoma with Sertoli cell differentiation.	Rat Sertoliform Tubular 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
C4133	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
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
C82973	ADRENAL TUMOR, SUBCAPSULAR, UNDETERMINED	Subcapsular Cell Tumor, Adrenal	A neoplasm located beneath the adrenal capsule in which the malignancy status has not been established.	Subcapsular Adrenal Tumor
C2858	ADRENOCORTICAL NEOPLASM, UNDETERMINED	Adrenal Cortex Tumor;Adrenocortical Neoplasm;Adrenocortical Tumor	A neoplasm of the adrenal cortex in which the malignancy status has not been established.	Adrenal Cortex Neoplasm
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
C4313	AMELOBLASTOMA, UNDETERMINED		A odontogenic neoplasm arising from the epithelial component of the embryonic tooth of undetermined malignancy status.	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

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C4209	ARRHENOBLASTOMA, BENIGN	Arrhenoblastoma, Benign	A benign Sertoli-Leydig neoplasm of the ovary characterized by the presence of Sertoli cells in tubules without evidence of significant nuclear atypia or mitotic activity.	Well Differentiated Ovarian Sertoli-Leydig Cell Tumor
C4210	ARRHENOBLASTOMA, MALIGNANT	Arrhenoblastoma, Malignant	A malignant Sertoli-Leydig neoplasm of the ovary characterized by the presence of a sarcomatoid stroma which contains primitive gonadal stromal cells.	Poorly Differentiated Ovarian Sertoli-Leydig Cell Tumor
C9477	ASTROCYTOMA, ANAPLASTIC, MALIGNANT	Grade III Astrocytic Neoplasm;Grade III Astrocytic Tumor;Grade III Astrocytoma;Malignant Astrocytoma	A malignant neoplasm of the brain or spinal cord originating from astrocytes, exhibiting poor differentiation (anaplasia).	Anaplastic Astrocytoma
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
C4047	ASTROCYTOMA, PILOCYTIC, BENIGN	Astrocytoma, Benign;Grade I Astrocytic Neoplasm;Grade I Astrocytic Tumor;Grade I Astrocytoma	A benign neoplasm of the brain or spinal cord arising from astrocytes associated with single or multiple cysts.	Pilocytic Astrocytoma
C60781	ASTROCYTOMA, UNDETERMINED		A neoplasm of the brain or spinal cord exhibiting astrocytic differentiation, but in which the malignancy status has not been established.	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
C72074	CARCINOID TUMOR, MALIGNANT	Malignant Carcinoid Tumor	A malignant neuroendocrine neoplasm arising from enterochromaffin cells in the gastrointestinal tract and (less common) in the bronchi.	Atypical Carcinoid Tumor
C2915	CARCINOID TUMOR, UNDETERMINED	Carcinoid;Carcinoid Neoplasm;Well-differentiated Endocrine Neoplasm	A neuroendocrine neoplasm arising from enterochromaffin cells in the gastrointestinal tract and (less common) the bronchi with undetermined malignancy status.	Carcinoid Tumor

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 Neoplasm
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.	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 Cortex Carcinoma
C111199	CARCINOMA, BASAL CELL, MALIGNANT	BCC;Basal Cell Cancer;Basal Cell Carcinoma;Basal Cell Epithelioma;Basal Cell Skin Carcinoma	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.	Bronchioloalveolar Carcinoma
C3879	CARCINOMA, C-CELL, MALIGNANT	C Cell Carcinoma;MTC;Medullary Carcinoma;Medullary Carcinoma of Thyroid;Medullary Carcinoma of Thyroid Gland;Medullary Carcinoma of the Thyroid;Medullary Carcinoma of the Thyroid Gland;Medullary Thyroid Cancer;Medullary Thyroid Carcinoma;Medullary Thyroid Gland Carcinoma;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
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 Thyroid;Follicular Cancer of Thyroid Gland;Follicular Cancer of the Thyroid;Follicular Cancer of the Thyroid Gland;Follicular Carcinoma;Follicular Carcinoma of Thyroid;Follicular Carcinoma of Thyroid Gland;Follicular Carcinoma of the Thyroid;Follicular Carcinoma of the Thyroid Gland;Follicular Thyroid Cancer;Follicular Thyroid Carcinoma;Follicular Thyroid Gland Carcinoma;Thyroid Follicular Carcinoma;Well-differentiated Follicular Adenocarcinoma;Well-differentiated Follicular Carcinoma	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**
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
C3773	CARCINOMA, NEUROENDOCRINE CELL, MALIGNANT	Neuroendocrine Carcinoma;Neuroendocrine Cell Carcinoma;Neuroendocrine Tumor, Malignant	A malignant neuroendocrine neoplasm comprising cells containing secretory granules.	Neuroendocrine 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
C39807	CARCINOMA, RENAL, TUBULAR, MALIGNANT	Mucinous Tubular and Spindle Cell Carcinoma of the Kidney	A malignant neoplasm of the kidney, characterized by the presence of tubules.	Mucinous Tubular and Spindle Cell Carcinoma of the Kidney
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
C2930	CARCINOMA, TRANSITIONAL CELL, MALIGNANT	Transitional Carcinoma	A malignant neoplasm arising from transitional epithelium, usually affecting the urinary bladder, ureter, or renal pelvis.	Transitional Cell Carcinoma
C65192	CARCINOMA, TUBULAR CELL, MALIGNANT		A malignant glandular neoplasm exhibiting tubular structures.	Tubular Adenocarcinoma

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C98801	CARCINOMA, ZYMBAL'S GLAND		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.	Benign Cardiac Schwannoma
C79950	CHEMODECTOMA, BENIGN	Benign Chemodectoma	A benign neoplasm of the chemoreceptor system (e.g. carotid body, glomus jugulare, glomus vagale).	Benign 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).	Malignant Carotid Body Paraganglioma
C2932	CHEMODECTOMA, UNDETERMINED	Carotid Body Chemodectoma;Carotid Body Tumor;Chemodectoma;Paraganglioma of Carotid Body;Paraganglioma of the Carotid Body;Tumor of Carotid Body;Tumor of the Carotid Body	A neoplasm of the chemoreceptor system (e.g. carotid body, glomus jugulare, glomus vagale) for which the malignancy status has not be established.	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

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C4858	DECIDUOMA, UNDETERMINED	Neoplasm of Placenta;Neoplasm of the Placenta;Placenta Neoplasm;Placenta Neoplasms;Placenta Tumor;Placenta Tumors;Placental Tumor;Placental Tumors;Tumor Of the Placenta;Tumor of Placenta;Tumor of the Placenta	A neoplasm arising from decidua (placental) cells in which the malignancy status has not been established.	Placental Neoplasm
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
C2996	DYSGERMINOMA, MALIGNANT		A malignant germ cell neoplasm characterized by the presence of a monotonous primitive germ cell population, primarily in the ovary.	Dysgerminoma
C4049	EPENDYMOMA, ANAPLASTIC, MALIGNANT	Anaplastic Ependymal Neoplasm;Anaplastic Ependymal Tumor;Malignant Ependymoma;Undifferentiated Ependymal Neoplasm;Undifferentiated Ependymal Tumor;Undifferentiated Ependymoma;Who Grade III Ependymal Neoplasm;Who Grade III Ependymal Tumor	A malignant neoplasm of ependymal origin with anaplastic cellular morphology.	Anaplastic Ependymoma
C3697	EPENDYMOMA, BENIGN		A benign neoplasm of ependymal origin.	Myxopapillary Ependymoma
C119575	EPENDYMOMA, MALIGNANT		A malignant neoplasm of ependymal origin.	Experimental Organism Malignant Ependymoma

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C3017	EPENDYMOMA, UNDETERMINED	Who Grade II Ependymal Neoplasm;Who Grade II Ependymal Tumor	A neoplasm of ependymal origin, for which the malignancy status has not been established.	Ependymoma
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.	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
C4314	FIBROMA, ODONTOGENIC, BENIGN	Central Odontogenic Fibroma	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
C8422	FIBROMA, OSSIFYING, BENIGN	Cementifying Fibroma;Cemento-Ossifying Fibroma;Ossifying Fibroma	A benign fibrous neoplasm characterized by a mineralized component (woven bone, lamellar bone, or cementum-like material).	Ossifying 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
C119576	GANGLIOGLIOMA, BENIGN		A benign neoplasm comprised of ganglion and glial cells.	Experimental Organism Benign Ganglioglioma
C3788	GANGLIOGLIOMA, UNDETERMINED		A neuroepithelial neoplasm comprised of neoplastic ganglion cells and neoplastic glial cells, in which the malignancy status has not been established.	Ganglioglioma

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C27477	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.	Benign Osteoclastic Giant Cell-Rich 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
C3055	GIANT CELL TUMOR, UNDETERMINED	Tumor of Giant Cell;Tumor of the Giant Cell	A neoplasm of bone comprised of giant cells (osteoclast-like) and mononuclear cells, for which the malignancy status has not been established.	Giant Cell Tumor
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
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
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
C3070	GRANULOSA CELL TUMOR, UNDETERMINED	Granulosa Cell Neoplasm	A neoplasm of the ovary (or testis), originating from granulosa cells for which the malignancy status has not been established.	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

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C7367	HAIR FOLLICLE NEOPLASM, UNDETERMINED	Hair Follicle Tumor;Hair Matrix Neoplasm;Hair Matrix Tumor;Neoplasm of Hair Follicle;Neoplasm of the Hair Follicle	A neoplasm that arises from the hair follicle, for which the malignancy status has not been established.	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
C3087	HEMANGIOPERICYTOMA, UNDETERMINED		A neoplasm originating from vascular pericytes (cells in the periphery of vessels), for which the malignancy status has not been established.	Hemangiopericytoma
C3088	HEMANGIOSARCOMA, MALIGNANT	Hemangiosarcoma	A malignant vascular neoplasm arising from endothelial cells.	Angiosarcoma
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.	Benign Fibrous Histiocytoma
C4247	HISTIOCYTOMA, FIBROUS, MALIGNANT	Fibroxanthosarcoma;MFH;Malignant Fibrous Histiocytoma of Soft Tissue and Bone;Malignant Fibrous Histiocytoma of the Soft Tissue and Bone;Malignant Fibroxanthoma	A malignant neoplasm composed of a fibroblastic and a histiocytic component.	Undifferentiated Pleomorphic Sarcoma
C8402	HISTIOCYTOMA, FIBROUS, UNDETERMINED	Fibrohistiocytic Tumor	A neoplasm composed of a fibroblastic and a histiocytic component, for which the malignancy status has not been established.	Fibrohistiocytic Neoplasm
C35765	HISTIOCYTOMA, UNDETERMINED		A neoplasm composed of histiocytic cells, for which the malignancy status has not been established.	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

C88025	NEOPLASM			
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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 pore (opening in the epidermis) may be present.	Experimental Organism Benign Keratoacanthoma
C3146	KERATOACANTHOMA, UNDETERMINED		An epithelial skin neoplasm, composed of squamous cells, for which the malignancy status has not been established.	Keratoacanthoma
C81854	LEIOMYOBLASTOMA, BENIGN		A benign neoplasm of the gastro-intestinal tract, originating from smooth muscle cells.	Benign Epithelioid Cell Type Gastrointestinal Stromal Tumor
C81855	LEIOMYOBLASTOMA, MALIGNANT		A malignant neoplasm of the gastro-intestinal tract, originating from smooth muscle cells.	Malignant Epithelioid Cell Type Gastrointestinal Stromal Tumor
C3486	LEIOMYOBLASTOMA, UNDETERMINED	Epithelioid Cell Type GIST;Leiomyoblastoma;Stout's Leiomyoblastoma	A neoplasm of the gastro-intestinal tract, originating from smooth muscle cells, for which the malignancy status has not been established.	Epithelioid Cell Type Gastrointestinal Stromal Tumor
C3157	LEIOMYOMA, BENIGN	Fibroid;Fibroid Neoplasm;Fibroid Tumor;Leiomyomatous Neoplasm;Leiomyomatous Tumor	A benign neoplasm, originating from smooth muscle cells.	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	LGLL;Large Cell Granular Lymphogenous Leukemia;Large Cell Granular Lymphoid Leukemia;Large Granular Lymphocytic Leukemia;Large Granular Lymphocytosis;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	ALL;ALL - Acute Lymphocytic Leukemia;Acute Lymphocytic Leukaemia;Acute Lymphocytic Leukemias;Acute Lymphogenous Leukemia;Acute Lymphoid 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
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

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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;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	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
C3188	LEYDIG CELL TUMOR, UNDETERMINED	Interstitial Cell Neoplasm;Interstitial Cell Tumor;Leydig Cell Neoplasm;Leydig Cell Tumor	A neoplasm of the testis originating from interstitial (Leydig) cells, for which the malignancy status has not been established.	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	Diffuse Mixed Large and Small Cell Lymphoma	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
C3217	MAST CELL TUMOR, BENIGN		A benign neoplasm composed of mast cells.	Benign Mastocytoma

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C8991	MAST CELL TUMOR, MALIGNANT		A malignant neoplasm composed of mast cells.	Malignant Mastocytosis
C9295	MAST CELL TUMOR, UNDETERMINED	Mast Cell Proliferative Disease;Mast Cell Tumor;Neoplasm of Mast Cells;Neoplasm of the Mast Cells;Tumor of Mast Cells;Tumor of the Mast Cells	A neoplasm composed of mast cells, for which the malignancy status has not been determined.	Mast Cell Neoplasm
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.	Benign Melanocytoma
C3224	MELANOMA, MALIGNANT	Malignant Melanoma	A malignant neoplasm composed of melanocytes.	Melanoma
C7712	MELANOMA, UVEAL, MALIGNANT	Intraocular Melanoma;Melanoma of Uvea;Melanoma of the Uvea	A malignant neoplasm of the uvea composed of melanocytes.	Uveal Melanoma
C4051	MENINGIOMA, ANAPLASTIC, MALIGNANT	Anaplastic Meningioma;Malignant Meningioma;Meningioma, Malignant	A malignant neoplasm of the meninges, exhibiting poor differentiation (anaplasia).	Anaplastic (Malignant) Meningioma
C4055	MENINGIOMA, BENIGN	Meningioma, Benign	A benign neoplasm of the meninges.	Benign Meningioma
C38938	MENINGIOMA, MALIGNANT	Grade 3 Meningioma;Grade III Meningioma;Who Grade III Meningioma	A malignant neoplasm of the meninges.	Grade III Meningioma
C3230	MENINGIOMA, UNDETERMINED		A neoplasm of the meninges, for which the status of malignancy has not been determined.	Meningioma
C4267	MESENCHYMAL TUMOR, BENIGN		A benign soft-tissue neoplasm comprising two or more non-fibroblastic mesenchymal lines of differentiation.	Benign Mesenchymoma
C64118	MESENCHYMAL TUMOR, MALIGNANT		A malignant soft-tissue neoplasm comprising two or more non-fibroblastic mesenchymal lines of differentiation.	Malignant Mesenchymal Tumor of the Rat Kidney
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 the Mesothelium;Benign Tumor of Mesothelium;Benign Tumor of the Mesothelium;Mesothelioma, Benign	A benign neoplasm arising from mesothelial cells.	Adenomatoid Tumor
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
C3234	MESOTHELIOMA, UNDETERMINED		A neoplasm originating from mesothelial cells of the pleura or peritoneum, for which the malignancy status has not been established.	Mesothelioma
C4050	MIXED GLIOMA, BENIGN		A benign neoplasm of the central nervous system with an astrocytic and oligodendrocytic component.	Oligoastrocytoma

C88025	NEOPLASM			
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C8602	MIXED TUMOR, BENIGN		A benign neoplasm composed of epithelial and/or myoepithelial cells and a mesenchymal component.	Pleomorphic Adenoma
C3729	MIXED TUMOR, 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
C6930	MIXED TUMOR, UNDETERMINED	Mixed Tumor;Tumor, Mixed	A neoplasm composed of an epithelial component and/or a mesenchymal component, for which the malignancy status has not been established. A general term for which the transformed cell types have not been specified.	Mixed Neoplasm
C8975	MUELLERIAN TUMOR, MIXED, MALIGNANT	Malignant Mixed Mesodermal Tumor;Malignant Mixed Mullerian Tumor;Mmmt	A malignant neoplasm of the female reproductive system (mostly uterus and ovaries) originating from the Muellerian ducts and composed of carcinomatous and sarcomatous elements.	Malignant Mixed Mesodermal (Mullerian) Tumor
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.	Plasma Cell 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

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C3262	NEOPLASM, UNDETERMINED		A general term for autonomous tissue growth in which the malignancy status has not been established and for which the transformed cell type has not been specifically identified.	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
C6963	NEURAL CREST TUMOR, UNDETERMINED		A neoplasm composed of cells of neuroendocrine origin for which the malignancy status has not been established.	Neuroblastic Tumor
C3270	NEUROBLASTOMA, MALIGNANT	Neural Crest Tumor, Malignant;Neuroblastoma (Schwannian Stroma-poor)	A malignant neoplasm composed of neuroblastic cells.	Neuroblastoma
C3789	NEUROBLASTOMA, OLFACTORY, MALIGNANT	Esthesioneuroblastoma;Esthesioneuroepithelioma;Olfactory Esthesioneuroblastoma;Olfactory Neuroepithelioma	A malignant neoplasm of the olfactory receptor cells, composed of neuroblastic cells.	Olfactory Neuroblastoma
C3272	NEUROFIBROMA, BENIGN		An intraneural or extraneural neoplasm arising from nerve tissues and neural sheaths, composed of perineurial-like fibroblasts and Schwann cells.	Neurofibroma
C3059	NEUROGLIAL TUMOR, UNDETERMINED	Glial Neoplasm;Glial Tumor;Glioma;Neoplasm of Neuroglia;Neoplasm of the Neuroglia;Neoplasms of Neuroglia;Neuroglial Neoplasm;Neuroglial Neoplasms;Tumor of Neuroglia;Tumor of the Neuroglia;Tumors of Neuroglia	A neoplasm of the central nervous system composed of glial cells (astrocytes, oligodendrocytes, ependymal cells), for which the malignancy status has not been determined.	Glioma
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
C3286	ODONTOGENIC TUMOR, UNDETERMINED	Odontogenic Tumor	A neoplasm arising from tooth-forming tissues, for which the malignancy status has not been established.	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;Odontogenic Carcinoma;Odontogenic Carcinosarcoma	A malignant neoplasm of tooth origin.	Malignant Odontogenic Neoplasm

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C4326	OLIGODENDROGLIOMA, ANAPLASTIC, MALIGNANT	Malignant Oligodendroglioma;Undifferentiated Oligodendroglioma;Who Grade III Oligodendroglial Neoplasm;Who Grade III Oligodendroglial Tumor	A malignant neoplasm of the central nervous system arising from oligodendrocytes, exhibiting poor differentiation (anaplasia).	Anaplastic Oligodendroglioma
C119577	OLIGODENDROGLIOMA, MALIGNANT		A malignant neoplasm of the brain or spinal cord originating from oligodendrocytes.	Experimental Organism Malignant Oligodendroglioma
C3288	OLIGODENDROGLIOMA, UNDETERMINED	Well Differentiated Oligodendroglial Tumor;Well Differentiated Oligodendroglioma;Who Grade II Oligodendroglial Neoplasm;Who Grade II Oligodendroglial Tumor	A neoplasm of the central nervous system arising from oligodendrocytes, for which the malignancy status has not been determined.	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).	Oxyphilic 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	Conventional Chondrosarcoma of Bone;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
C3738	OSTEOCLASTOMA, UNDETERMINED		A neoplasm of bone comprised of osteoclast-like giant cells and mononuclear cells, for which the malignancy status has not been established.	Osteoclastic Giant Cell-Rich 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.	Bone Desmoplastic Fibroma
C103392	OSTEOFIBROMA, BONE, BENIGN	Osteofibroma, Bone	A benign neoplasm, morphologically a fibroma with osseous components.	Experimental Organism Benign Bone Osteofibroma
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

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C6803	OVARIAN SEX CORD-STROMAL TUMOR, BENIGN	Benign Ovarian Sex Cord-Stromal Neoplasm;Benign Sex Cord-Stromal Neoplasm of Ovary;Benign Sex Cord-Stromal Neoplasm of the Ovary;Benign Sex Cord-Stromal Tumor of Ovary;Benign Sex Cord-Stromal Tumor of the Ovary;Sex Cord Stromal Tumor, Benign	A benign neoplasm of the ovary, originating from the sex-cord stroma.	Benign Ovarian Sex Cord-Stromal Tumor
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
C4115	PAPILLOMA, TRANSITIONAL CELL, BENIGN	Transitional Papilloma	A benign papillary neoplasm composed of transitional cells.	Transitional Cell 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.	Benign 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.	Malignant Paraganglioma
C3308	PARAGANGLIOMA, UNDETERMINED	Neoplasm of Paraganglion;Neoplasm of the Paraganglion;Paraganglion Neoplasm;Paraganglion Tumor;Paraganglionic Neoplasm;Paraganglionic Tumor;Tumor of Paraganglion;Tumor of the Paraganglion	A neoplasm arising from paraganglia located along nerves composed of neoplastic neuroectodermal chromaffin cells, for which the malignancy status has not been established.	Paraganglioma
C96805	PERIPHERAL CHOLANGIOCARCINOMA, MALIGNANT	Peripheral Cholangiocarcinoma	A malignant intrahepatic neoplasm arising from the small interlobular bile ducts.	Peripheral Intrahepatic Cholangiocarcinoma
C3798	PERIPHERAL NERVE SHEATH TUMOR, MALIGNANT	MPNST;Malignant Neoplasm of Peripheral Nerve Sheath;Malignant Neoplasm of the Peripheral Nerve Sheath;Malignant Neurilemmoma;Malignant Neurilemoma;Malignant Peripheral Nerve Sheath Neoplasm;Malignant Peripheral Nerve Sheath Tumour;Malignant Schwannoma;Malignant Tumor of Peripheral Nerve Sheath;Malignant Tumor of the Peripheral Nerve Sheath;Neurofibrosarcoma, Malignant	A malignant neoplasm, originating from the sheaths of the peripheral nerve.	Malignant Peripheral Nerve Sheath Tumor
C48305	PHEOCHROMOCYTOMA, BENIGN		A benign neoplasm of the adrenal gland medulla.	Benign Adrenal Gland Pheochromocytoma
C92181	PHEOCHROMOCYTOMA, COMPLEX, BENIGN		A benign neoplasm of the adrenal gland medulla, composed of medullary and neuroectodermal components.	Benign Adrenal Gland Composite Pheochromocytoma
C92184	PHEOCHROMOCYTOMA, COMPLEX, MALIGNANT		A malignant neoplasm of the adrenal gland medulla, composed of medullary and neuroectodermal components.	Malignant Adrenal Gland Composite Pheochromocytoma
C48306	PHEOCHROMOCYTOMA, COMPLEX, UNDETERMINED		A neoplasm of the adrenal gland medulla, composed of medullary and neuroectodermal components, for which the malignancy status has not been established.	Adrenal Gland Composite Pheochromocytoma

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 Pheochromocytoma;Pheochromoblastoma	A malignant neoplasm of the adrenal gland medulla.	Malignant Adrenal Gland Pheochromocytoma
C3326	PHEOCHROMOCYTOMA, UNDETERMINED	Adrenal Gland Chromaffin Paraganglioma;Adrenal Gland Chromaffinoma;Adrenal Gland Paraganglioma;Adrenal Medullary Paraganglioma;Adrenal Medullary Pheochromocytoma;Adrenal Pheochromocytoma;Chromaffin Paraganglioma of the Adrenal Gland;Intraadrenal Paraganglioma;PCC;Phaeochromocytoma;Pheochromocytoma	A neoplasm of the adrenal gland medulla, for which the malignancy status has not been established.	Adrenal Gland Pheochromocytoma
C7368	PILOMATRIXOMA, BENIGN	Benign Hair Follicle Neoplasm;Benign Pilomatricoma;Benign Pilomatrixoma;Calcifying Epitherlioma of Malherbe;Pilomatrixoma	A benign adnexal neoplasm arising from hair-bearing skin surfaces.	Pilomatricoma
C9344	PINEOBLASTOMA, MALIGNANT	PNET of Pineal Gland;PNET of the Pineal Gland;Pineal Gland PNET;Pineal Gland Primitive Neuroectodermal Neoplasm;Pineal Gland Primitive Neuroectodermal Tumor;Pineal PNET;Pineal Primitive Neuroectodermal Neoplasm;Pineal Primitive Neuroectodermal Tumor;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;Pinealoma	A benign neoplasm of the brain arising from the pineal gland.	Pineocytoma
C7157	PITUICYTOMA, BENIGN	Neurohypophysis Neoplasm;Neurohypophysis Tumor;Posterior Pituitary Gland Tumor;Posterior Pituitary Neoplasm;Posterior Pituitary Tumor	A neoplasm arising from the posterior lobe of the pituitary gland.	Posterior Pituitary Gland Neoplasm
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
C3764	POLYP, ADENOMATOUS, UNDETERMINED	Polypoid Adenoma	A neoplasm, originating from glandular epithelium, exhibiting polypoid growth, for which the malignancy status has not been determined.	Adenomatous Polyp
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	Adenoma, Endometrial;Endometrial Adenoma;Endometrial Stromal Polyp;Glandular Endometrial Polyp;Polyp of Endometrium;Polyp of the Endometrium;Polyp, Stromal	A benign polypoid neoplasm of the endometrium projecting into the endometrial cavity.	Endometrial Polyp
C3340	POLYP, UNDETERMINED		A protruding growth attached to the underlying tissue by a broad base or a thin stalk, which can be either inflammatory, hamartomatous, or neoplastic.	Polyp
C3664	POLYP, VAGINAL, BENIGN	Polyp of Vagina;Polyp of the Vagina	A benign polypoid growth arising from the vaginal wall.	Vaginal Polyp
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

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C35815	SARCOMA, GRANULOCYTIC, MALIGNANT		A malignant neoplasm composed of myeloblasts, neutrophils and neutrophil precursors.	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
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
C27096	SARCOMA, UNDIFFERENTIATED, MALIGNANT	Embryonal Sarcoma, Undifferentiated	A rare malignant neoplasm of the liver that is most common in youth.	Undifferentiated (Embryonal) Sarcoma
C3269	SCHWANNOMA, BENIGN	Neurilemmoma;Neurinoma;Schwannoma;Schwannoma (Who Grade I)	A benign neoplasm of the peripheral nervous system composed of well-differentiated Schwann cells.	Schwannoma
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
C98794	SERTOLI CELL TUMOR, UNDETERMINED		An ovarian neoplasm comprising Sertoli cells in which the malignancy status has not been established.	Undetermined Sertoli Cell Tumor
C6569	STROMAL NEPHROMA, MALIGNANT	Cmn;Mesoblastic Nephroma	A congenital malignant neoplasm of the kidney characterized by the presence of fibroblastic cells.	Congenital Mesoblastic Nephroma

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C8973	STROMAL SARCOMA, ENDOMETRIAL, MALIGNANT	ESS	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
C3794	STROMAL TUMOR, GONADAL, UNDETERMINED	Sex Cord-Stromal Neoplasm;Sex Cord-Stromal Tumor, Undetermined	A neoplasm originating from the gonadal sex cord stroma, for which the status of malignancy has not been determined.	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
C4286	TERATOMA, MALIGNANT	Immature Teratoma	A malignant germ-cell neoplasm derived from pluripotent cells and consisting of components from one or more of the three germ-cell layers.	Immature Teratoma
C3403	TERATOMA, UNDETERMINED		A germ-cell neoplasm derived from pluripotent cells and consisting of components from one or more of the three germ-cell layers, for which the malignancy status has not been established.	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
C6929	THECOMA, OVARIAN, MALIGNANT	Malignant Ovarian Thecal Cell Neoplasm;Malignant Ovarian 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	A malignant sex-cord neoplasm of the ovary, originating from theca cells.	Malignant Ovarian Thecoma
C114115	THYMOMA, BENIGN		A benign neoplasm of the thymus, originating from epithelial thymus cells.	Experimental Organism Benign Thymoma Neoplasm

C88025	NEOPLASM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C7612	THYMOMA, MALIGNANT		A malignant neoplasm of the thymus, originating from epithelial thymus cells.	Malignant Thymoma
C3411	THYMOMA, UNDETERMINED		A neoplasm of the thymus, originating from epithelial thymus cells, for which the malignancy status has not been established.	Thymoma
C27132	TRICHOEPITHELIOMA, BENIGN	Brooke's Tumor;Trichoepithelioma;Trichogenic Adnexal Tumor;Trichogenic Trichoblastoma	A benign hair follicle neoplasm with trichoblastic differentiation.	Trichoblastoma
C84357	YOLK SAC TUMOR, BENIGN		A benign epithelial neoplasm arising from the yolk sac.	Yolk Sac Adenoma
C3011	YOLK SAC TUMOR, MALIGNANT	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**
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
C6996	ADENOMYOSIS		The growth of endometrial tissue inside the muscular wall of the uterus.	Uterine 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
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
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
C2868	AMYLOID	Amyloidosis	An accumulation of amyloid protein.	Amyloidosis
C120864	APLASIA	Agenesis	A congenital abnormality resulting in the absence of an anatomical structure. (NCI)	Agenesis
C75603	ARTIFACT		A structure or appearance that is not naturally present, but has been introduced though manipulation.	Artifact
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
C79748	ATROPHY		A decrease in size of organ, tissue or cell. (INHAND)	Atrophy
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
C120867	BACTERIA	Bacterium	The presence of bacteria.	Bacteria Present
C34414	BASOPHILIA		A blue-purple tinctorial change associated with staining with basic dyes.	Basophilia
C120868	BASOPHILIC GRANULES		Intracytoplasmic phagolysosomes that are strongly basophilic. These structures are usually seen within the tubular epithelium and glomeruli of the kidney in response to antisense oligonucleotides.	Basophilic Phagolysosome
C84475	BRONCHIECTASIS		Segmental, irreversible dilation of the bronchial tree.	Bronchiectasis

C120531	NONNEO			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C35708	CALCULUS		A concretion of material in the body, usually composed of mineral salts. Representative examples include gallbladder stones, kidney stones, and salivary gland stones.	Stone
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
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
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
C82971	CONGESTION		Increased number of erythrocytes in the capillary bed or larger vessels of an organ. (INHAND)	Tissue Congestion
C36021	CORPORA AMYLACEA		Small hyaline masses of degenerated cells that develop into compact concretions due to pressure dehydration and/or compaction of dead cells. May appear mineralized.	Corpora Amylacea
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	Cysts	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
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
C50774	DEGENERATION		Disturbance of cell integrity and deterioration of normal tissue, cells or organs.	Tissue Degeneration

C120531	NONNEO			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C117277	DEMYELINATION		Loss of myelin with relative preservation of the ensheathed axon, characterized by the presence of myelin ovoids and reduced myelin staining.	Demyelination
C113136	DILATATION	Dilation	Expansion of the cavity, ducts or lumen of a hollow organ or vessel.	Dilation
C26753	DIVERTICULUM		A sac-like protrusion in the wall of a hollow organ or tissue.	Diverticulum
C120877	ECTASIA		Expansion of substructures (such as ducts, glands, sinuses, alveoli) within the tissue.	Ectasia
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
C3348	EMPHYSEMA		Abnormal enlargement of the air space distal to the terminal bronchiole accompanied by destructive changes in the alveolar septa.	Pulmonary Emphysema
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
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
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
C36185	FATTY CHANGE		Increased lipid within the cytoplasm of cells.	Steatosis
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
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
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
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

C120531	NONNEO			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C26783	GLIOSIS		Nonspecific reactive response of nervous system glial cells, chiefly astrocytes and microglia rather than oligodendroglia.	Gliosis
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
C3064	GRANULOMA		An organized chronic inflammatory reaction characterized by the presence of epithelioid macrophages. Giant cells and/or necrosis can be observed.	Granuloma
C3075	HAMARTOMA		An excessive but focal overgrowth of cells and tissues native to the organ in which it occurs.	Hamartoma
C26791	HEMORRHAGE		The presence of extravascular erythrocytes.	Hemorrhage
C120889	HEPATODIAPHRAGMATIC NODULE		A congenital abnormality of the liver, characterized by grossly visible nodule(s) usually located on the median lobe. (INHAND)	Hepatodiaphragmatic Nodule
C3111	HYDROCEPHALUS		An enlargement of the ventricles relative to brain tissue.	Hydrocephalus
C123638	HYDROMYELIA		Dilation of the central canal of the spinal cord.	Hydromyelia
C35541	HYPERKERATOSIS		Thickening of the outermost layer of stratified squamous epithelium.	Hyperkeratosis
C3113	HYPERPLASIA		Increase in the number of resident cells per unit area in an organ or tissue.	Hyperplasia
C120890	HYPERPLASIA/METAPLASIA	Metaplasia/Hyperplasia	A finding that generally has features of hyperplasia and metaplasia.	Hyperplasia and Metaplasia
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
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
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

C120531	NONNEO			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
C2849	MALFORMATION		Abnormal or anomalous formation or structure.	Congenital 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
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
C12607	MULTINUCLEATED GIANT CELL		An abnormally large cell with more than one nucleus, generally seen in the testis. (INHAND)	Giant Cell
C120900	MULTINUCLEATED HEPATOCYTES		Hepatocytes that have multiple nuclei present.	Multinucleated Hepatocyte
C16897	NECROSIS		Death of a group of cells in an organ or tissue. (INHAND)	Necrotic Process
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
C120901	NEURONOPHAGIA		The phagocytosis of degenerating neurons.	Neuronophagia
C3284	OBSTRUCTION		Complete or partial blockage of the lumen of a tubular structure.	Obstruction

C120531	NONNEO			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C3430	OBSTRUCTIVE UROPATHY	Mouse Urological Syndrome (MUS)	A constellation of findings in male rodents 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.	Urinary System Disorder
C85207	OVOTESTIS		A rare condition characterized by the unequivocal presence of both testicular and ovarian tissues in a gonad.	True Hermaphroditism
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
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
C38005	PIGMENT	Pigmentation;Pigments	Accumulation of exogenous or endogenous colored material within an organ, tissue or cell. (INHAND)	Pigmentation
C123641	POLYOVULAR FOLLICLE		An ovarian follicle that contains more than one oocyte.	Polyovular Follicle
C36173	PROLAPSE		A condition in which an organ drops or bulges out of place. (NCI)	Prolapse
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
C120904	PROTEINACEOUS PLUG	Seminal Plug	Eosinophilic proteinaceous material in male urinary bladder or urethra. (INHAND)	Proteinaceous Plug
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
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

C120531	NONNEO			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 dilation 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
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
C120906	SEPTAL DEVIATION		An alteration of the septum from the midline. This is typically seen in the nasal cavity.	Septal Deviation
C120907	SPERM STASIS		Luminal aggregation of released sperm generally within an atrophic tubule. (INHAND)	Spermatic Stasis
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
C3134	SQUAMOUS CYST		A sac-like structure lined by stratified squamous epithelium. (INHAND)	Epidermal Inclusion Cyst
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
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
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
C96302	VACUOLATION	Vacuoles	The presence of vacuoles within the cytoplasm of cells.	Cytoplasmic Vacuolation
C120912	VESICLE		An abnormal fluid-filled cleft (e.g. as in the epidermis) or membrane-bound space.	Vesicle
C120913	YEAST		The presence of yeast.	Yeast Present

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;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**
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
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**
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
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**
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 (AUCTAU) at steady state divided by the area under the curve (AUCTAU) 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
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
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
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
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
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
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
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
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
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
C85768	AURC % Extrapolation Obs	AURC % Extrapolation Obs	The area under the urinary excretion rate curve (AURC) from the last observed non-zero rate value to infinity as a percentage of the area under the urinary excretion rate curve extrapolated to infinity.	Observed Area Under the Urinary Excretion Rate Curve Percent Extrapolation

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C85792	AURC % Extrapolation Pred	AURC % Extrapolation Pred	The area under the urinary excretion rate curve (AURC) from the last predicted non-zero rate value to infinity as a percentage of the area under the urinary excretion rate curve extrapolated to infinity.	Predicted Area Under the Urinary Excretion Rate Curve Percent Extrapolation
C85841	AURC All	AURC All	The area under the urinary 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 Urinary Excretion Rate Curve All
C92342	AURC All Norm by BMI	AURC All Norm by BMI	The area under the urinary 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 urinary 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 urinary 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 urinary excretion rate curve (AURC) from time zero to the last measurable rate divided by the weight.	AURC All Normalized by Weight
C92346	AURC Dosing to Last Conc Norm by BMI	AURC to Last Nonzero Rate Norm by BMI	The area under the urinary 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	AURC Dosing to Last Conc Norm by Dose	AURC to Last Nonzero Rate Norm by Dose	The area under the urinary 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 urinary 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 urinary excretion rate curve (AURC) from time zero to the last measurable rate, divided by the weight.	AURC Dosing to Last Concentration Normalized by Weight
C85572	AURC from T1 to T2	AURC from T1 to T2	The area under the urinary excretion rate curve (AURC) over the interval from T1 to T2.	Area Under the Urinary Excretion Rate Curve from T1 to T2
C92350	AURC from T1 to T2 Norm by BMI	AURC from T1 to T2 Norm by BMI	The area under the urinary 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 urinary 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 urinary 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 urinary excretion rate curve (AURC) over the interval from T1 to T2 divided by the weight.	AURC from T1 to T2 Normalized by Weight
C85767	AURC Infinity Obs	AURC Infinity Obs	The area under the urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate.	Observed Area Under the Urinary Excretion Rate Curve infinity
C92354	AURC Infinity Obs Norm by BMI	AURC Infinity Obs Norm by BMI	The area under the urinary 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 urinary 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 urinary 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 urinary 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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C85791	AURC Infinity Pred	AURC Infinity Pred	The area under the urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate.	Predicted Area Under the Urinary Excretion Rate Curve Infinity
C92358	AURC Infinity Pred Norm by BMI	AURC Infinity Pred Norm by BMI	The area under the urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divded 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 urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divded 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 urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divded 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 urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divded by the weight.	AURC Infinity Predicted Normalized by Weight
C85571	AURC to Last Nonzero Rate	AURC to Last Nonzero Rate	The area under the urinary excretion rate curve (AURC) from time zero to the time of the last measurable concentration.	Area Under the Urinary Excretion Rate Curve From Dosing to Last Concentration
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
C85575	Average Concentration	Average Concentration	AUCTAU divided by TAU.	Average Concentration
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
C102394	Conc Trough	Conc Trough	Concentration at end of dosing interval.	Trough Concentration
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
C41185	Concentration	Concentration	The quantity of a specified substance in a unit volume or weight of another substance.	Concentration
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
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
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C85581	Fluctuation%	Fluctuation%	The difference between Cmin and Cmax standardized to Cavg, between dose time and Tau.	Concentration Variability Between Dose Time and Tau
C85818	Half-Life Lambda z	Half-Life Lambda z	Terminal half-life.	Terminal Half Life
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
C85644	Initial Conc	Initial Conc	Initial concentration. Given only for bolus IV models.	Initial Concentration
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
C85652	Lambda z	Lambda z	The first order rate constant associated with the terminal (log-linear) portion of the curve.	Lambda Z
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
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
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
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
C85655	Last Nonzero Conc	Last Nonzero Conc	The concentration corresponding to Tlast.	Last Concentration
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C70918	Max Conc	Max Conc	The maximum concentration occurring at Tmax.	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
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
C85699	Max Excretion Rate	Max Excretion Rate	The maximum excretion rate determined for the specimen type specified in PPSPEC.	Maximum Observed Excretion Rate
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
C120723	Mean Absorption Time	Mean Absorption Time	Mean absorption time of a substance administered by extravascular dosing.	Mean Absorption Time
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
C85579	Min Conc	Min Conc	The minimum concentration between dose time and dose time plus Tau (at Tmin).	Cmin
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
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
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C121134	MRT Intravasc Infinity Obs	MRT Intravasc Infinity Obs	The mean residence time (MRT) extrapolated to infinity for a substance administered by intravascular dosing, calculated using the observed value of the last non-zero concentration.	Mean Residence Time Infinity Observed by Intravascular Dose
C121136	MRT Intravasc Infinity Pred	MRT Intravasc Infinity Pred	The mean residence time (MRT) extrapolated to infinity for a substance administered by intravascular dosing, calculated using the predicted value of the last non-zero concentration.	Mean Residence Time Infinity Predicted by Intravascular Dose
C121137	MRT Intravasc to Last Nonzero Conc	MRT Intravasc 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 dosing.	Mean Residence Time to Last Nonzero Concentration by Intravascular Dose
C102376	Nonrenal CL	Nonrenal CL	The total clearance of a substance from the blood less the renal clearance.	Nonrenal Clearance
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
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
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
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
C112034	Pct Rec Infinity Obs	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	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
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
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
C85542	R Squared	R Squared	The goodness of fit statistic for the terminal elimination phase.	R Squared
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
C75913	Renal CL	Renal CL	The clearance of a substance from the blood by the kidneys.	Renal Clearance
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
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
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
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
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C70919	Time of CMAX	Time of CMAX	The time of maximum observed concentration sampled during a dosing interval.	Tmax
C85825	Time of CMIN Observation	Time of CMIN Observation	The time of minimum 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
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
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
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
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
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
C85773	Total CL Obs	Total CL Obs	The total body clearance for intravascular administration, calculated using the observed value of the last non-zero concentration.	Observed Total Body Clearance Rate
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 observed value of the last non-zero concentration.	Observed Total Body Clearance by Fraction of Dose Absorbed
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 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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 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 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 observed value of the last non-zero concentration, divided by the weight.	Total Clearance Observed by Fraction Dose Normalized by Weight
C92403	Total CL Obs Norm by BMI	Total CL Obs Norm by BMI	The total body clearance for intravascular administration, calculated using 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 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 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 observed value of the last non-zero concentration, divided by the weight.	Total Clearance Observed Normalized by Weight
C85797	Total CL Pred	Total CL Pred	The total body clearance for intravascular administration, calculated using the predicted value of the last non-zero concentration.	Predicted Total Body Clearance Rate
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 predicted value of the last non-zero concentration.	Predicted Total Body Clearance by Fraction of Dose Absorbed
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 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 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 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 predicted value of the last non-zero concentration, divided by the weight.	Total Clearance Predicted by Fraction Dose Normalized by Weight
C92421	Total CL Pred Norm by BMI	Total CL Pred Norm by BMI	The total body clearance for intravascular administration, calculated using 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 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 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 predicted value of the last non-zero concentration, divided by the weight.	Total Clearance Predicted Normalized by Weight
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
C102371	Vol Dist Initial	Vol Dist Initial	The initial volume of distribution for a substance administered by bolus intravascular dosing.	Initial Volume of Distribution

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
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
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
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
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
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

C85493	PKPARM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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

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
C102356	ARAUC	Accumulation Ratio AUCTAU	The area under the curve (AUCTAU) at steady state divided by the area under the curve (AUCTAU) over the initial dosing interval.	Accumulation Ratio Area Under the Curve
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
C102357	ARCMAX	Accumulation Ratio Cmax	The maximum concentration at steady state divided by the maximum concentration during the initial dosing interval.	Accumulation Ratio Cmax
C102358	ARCMIN	Accumulation Ratio Cmin	The minimum concentration at steady state divided by the minimum concentration during the initial dosing interval.	Accumulation Ratio Cmin
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
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
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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
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
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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 urinary 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 Urinary Excretion Rate Curve All
C92342	AURCALLB	AURC All Norm by BMI	The area under the urinary 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 urinary 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 urinary 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 urinary 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 urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the observed value of the last excretion rate.	Observed Area Under the Urinary Excretion Rate Curve infinity
C92354	AURCIFOB	AURC Infinity Obs Norm by BMI	The area under the urinary 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 urinary 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 urinary 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 urinary 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 urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate.	Predicted Area Under the Urinary Excretion Rate Curve Infinity
C92358	AURCIFPB	AURC Infinity Pred Norm by BMI	The area under the urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divded 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 urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divded by the dose.	AURC Infinity Predicted Normalized by Dose
C92360	AURCIFPS	AURC Infinity Pred Norm by SA	The area under the urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divded by the surface area.	AURC Infinity Predicted Normalized by Surface Area
C92361	AURCIFPW	AURC Infinity Pred Norm by WT	The area under the urinary excretion rate curve (AURC) extrapolated to infinity, calculated using the predicted value of the last non-zero excretion rate, divded by the weight.	AURC Infinity Predicted Normalized by Weight
C85572	AURCINT	AURC from T1 to T2	The area under the urinary excretion rate curve (AURC) over the interval from T1 to T2.	Area Under the Urinary Excretion Rate Curve from T1 to T2
C92350	AURCINTB	AURC from T1 to T2 Norm by BMI	The area under the urinary 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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C92351	AURCINTD	AURC from T1 to T2 Norm by Dose	The area under the urinary 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 urinary 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 urinary 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 urinary excretion rate curve (AURC) from time zero to the time of the last measurable concentration.	Area Under the Urinary Excretion Rate Curve From Dosing to Last Concentration
C92346	AURCLSTB	AURC to Last Nonzero Rate Norm by BMI	The area under the urinary 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 urinary 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 urinary 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 urinary 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 urinary excretion rate curve (AURC) from the last observed non-zero rate value to infinity as a percentage of the area under the urinary excretion rate curve extrapolated to infinity.	Observed Area Under the Urinary Excretion Rate Curve Percent Extrapolation
C85792	AURCPEP	AURC % Extrapolation Pred	The area under the urinary excretion rate curve (AURC) from the last predicted non-zero rate value to infinity as a percentage of the area under the urinary excretion rate curve extrapolated to infinity.	Predicted Area Under the Urinary 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
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
C92369	CAVGS	Average Conc Norm by SA	AUCTAU divided by TAU and then divided by the surface area.	Average Concentration Normalized by Surface Area
C92370	CAVGW	Average Conc Norm by WT	AUCTAU divided by TAU and then divided by the weight.	Average Concentration Normalized by Weight
C85772	CLFO	Total CL Obs by F	The total body clearance for extravascular administration divided by the fraction of dose absorbed, calculated using 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 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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 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 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 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 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 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 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 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 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
C85773	CLO	Total CL Obs	The total body clearance for intravascular administration, calculated using 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 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 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 observed value of the last non-zero concentration, divided by the surface area.	Total Clearance Observed Normalized by Surface Area
C92406	CLOW	Total CL Obs Norm by WT	The total body clearance for intravascular administration, calculated using the observed value of the last non-zero concentration, divided by the weight.	Total Clearance Observed Normalized by Weight

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C85797	CLP	Total CL Pred	The total body clearance for intravascular administration, calculated using 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 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 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 predicted value of the last non-zero concentration, divided by the surface area.	Total Clearance Predicted Normalized by Surface Area
C92424	CLPW	Total CL Pred Norm by WT	The total body clearance for intravascular administration, calculated using the predicted value of the last non-zero concentration, divided by the weight.	Total Clearance Predicted Normalized by Weight
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	Max Conc	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 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
C92372	CMAXS	Max Conc Norm by SA	The maximum concentration occurring at Tmax, divided by the surface area.	Maximum Concentration Normalized by Surface Area
C92373	CMAXW	Max Conc Norm by WT	The maximum concentration occurring at Tmax, divided by the weight.	Maximum Concentration Normalized by Weight
C85579	CMIN	Min Conc	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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C41185	CONC	Concentration	The quantity of a specified substance in a unit volume or weight of another substance.	Concentration
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
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 at end of dosing interval.	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
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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C85581	FLUCP	Fluctuation%	The difference between Cmin and Cmax standardized to Cavg, between dose time and Tau.	Concentration Variability Between Dose Time and Tau
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
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
C85816	LAMZNPT	Number of Points for Lambda z	The number of time points used in computing Lambda z.	Sum of Lambda Z Timepoints
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
C120723	MAT	Mean Absorption Time	Mean absorption time of a substance administered by extravascular dosing.	Mean Absorption Time
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
C121134	MRTIVIFO	MRT Intravasc Infinity Obs	The mean residence time (MRT) extrapolated to infinity for a substance administered by intravascular dosing, calculated using the observed value of the last non-zero concentration.	Mean Residence Time Infinity Observed by Intravascular Dose
C121136	MRTIVIFP	MRT Intravasc Infinity Pred	The mean residence time (MRT) extrapolated to infinity for a substance administered by intravascular dosing, calculated using the predicted value of the last non-zero concentration.	Mean Residence Time Infinity Predicted by Intravascular Dose
C121137	MRTIVLST	MRT Intravasc 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 dosing.	Mean Residence Time to Last Nonzero Concentration by Intravascular Dose

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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	The time of maximum observed concentration sampled during a dosing interval.	Tmax
C85825	TMIN	Time of CMIN Observation	The time of minimum concentration sampled during a dosing interval.	Tmin

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
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
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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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

C85839	PKPARMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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

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	A fraction or ratio with 100 understood as the denominator. (NCI)	Percentage
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)		Liters per day (flow rate), divided by milligrams per day (daily dose).	Liter per Day per Milligram per Day
C120729	(L/day)/(mg/kg)		Liters per day (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Liter per Day per Milligram per Kilogram
C120730	(L/day)/(mg/kg/day)		Liters per day (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Liter per Day per Milligram per Kilogram per Day
C120731	(L/day)/(mg/m2)		Liters per day (flow rate), divided by milligrams per meter squared (dose normalized by surface area).	Liter per Day per Milligram per Meter Squared
C120732	(L/day)/(mg/m2/day)		Liters per day (flow rate), divided by milligrams 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		Liters per day (flow rate), divided by grams (weight).	Liter 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		Liters per day (flow rate), divided by milligrams (dose).	Liter per Milligram per Day
C85665	(L/day)/ug		Liters per day (flow rate), divided by micrograms (dose).	Liter per Microgram per Day

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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)		Liters per hour (flow rate), divided by milligrams per day (daily dose).	Liter per Hour per Milligram per Day
C120741	(L/h)/(mg/kg)		Liters per hour (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Liter per Hour per Milligram per Kilogram
C120742	(L/h)/(mg/kg/day)		Liters per hour (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Liter per Hour per Milligram per Kilogram per Day
C120743	(L/h)/(mg/m2)		Liters per hour (flow rate), divided by milligrams per meter squared (dose normalized by surface area).	Liter per Hour per Milligram per Meter Squared
C120744	(L/h)/(mg/m2/day)		Liters per hour (flow rate), divided by milligrams 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		Liters per hour (flow rate), divided by grams (weight).	Liter per Gram per Hour
C85673	(L/h)/mg		Liters per hour (flow rate), divided by milligrams (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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120751	(L/min)/(mg/day)		Liters per minute (flow rate), divided by milligrams per day (daily dose).	Liter per Minute per Milligram per Day
C120752	(L/min)/(mg/kg)		Liters per minute (flow rate), divided by milligrams per kilogram (dose normalized by body weight).	Liter per Minute per Milligram per Kilogram
C120753	(L/min)/(mg/kg/day)		Liters per minute (flow rate), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Liter per Minute per Milligram per Kilogram per Day
C120754	(L/min)/(mg/m2)		Liters per minute (flow rate), divided by milligrams per meter squared (dose normalized by surface area).	Liter per Minute per Milligram per Meter Squared
C120755	(L/min)/(mg/m2/day)		Liters per minute (flow rate), divided by milligrams 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		Liters per minute (flow rate), divided by grams (weight).	Liter per Gram per Minute
C85674	(L/min)/mg		Liters per minute (flow rate), divided by milligrams (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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C120767	(mL/day)/(ug/day)		Milliliters per day (flow rate), divided by micrograms per day (daily dose).	Milliliter per Day per Microgram per Day
C120768	(mL/day)/(ug/kg)		Milliliters per day (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Milliliter per Day per Microgram per Kilogram
C120769	(mL/day)/(ug/kg/day)		Milliliters per day (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milliliter per Day per Microgram per Kilogram per Day
C120770	(mL/day)/(ug/m2)		Milliliters per day (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Milliliter per Day per Microgram per Meter Squared
C120771	(mL/day)/(ug/m2/day)		Milliliters per day (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milliliter per Day per Microgram per Meter Squared per Day
C120772	(mL/day)/g		Milliliters per day (flow rate), divided by grams (weight).	Milliliter per Day per Gram
C120773	(mL/day)/m2		Milliliters per day (flow rate), divided by meters squared (surface area).	Milliliter per Day per Meter Squared
C120774	(mL/day)/mg		Milliliters per day (flow rate), divided by milligrams (dose).	Milliliter per Day per Milligram
C120775	(mL/day)/ug		Milliliters per day (flow rate), divided by micrograms (dose).	Milliliter per Day per Microgram
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C120782	(mL/h)/(ug/day)		Milliliters per hour (flow rate), divided by micrograms per day (daily dose).	Milliliter per Hour per Microgram per Day
C120783	(mL/h)/(ug/kg)		Milliliters per hour (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Milliliter per Hour per Microgram per Kilogram
C120784	(mL/h)/(ug/kg/day)		Milliliters per hour (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milliliter per Hour per Microgram per Kilogram per Day
C120785	(mL/h)/(ug/m2)		Milliliters per hour (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Milliliter per Hour per Microgram per Meter Squared
C120786	(mL/h)/(ug/m2/day)		Milliliters per hour (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milliliter per Hour per Microgram per Meter Squared per Day
C120787	(mL/h)/g		Milliliters per hour (flow rate), divided by grams (weight).	Milliliter per Hour per Gram
C120788	(mL/h)/m2		Milliliters per hour (flow rate), divided by meters squared (surface area).	Milliliter per Hour per Meter Squared
C120789	(mL/h)/mg		Milliliters per hour (flow rate), divided by milligrams (dose).	Milliliter per Hour per Milligram
C120790	(mL/h)/ug		Milliliters per hour (flow rate), divided by micrograms (dose).	Milliliter per Hour per Microgram
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C120797	(mL/min)/(ug/day)		Milliliters per minute (flow rate), divided by micrograms per day (daily dose).	Milliliter per Minute per Microgram per Day
C120798	(mL/min)/(ug/kg)		Milliliters per minute (flow rate), divided by micrograms per kilogram (dose normalized by body weight).	Milliliter per Minute per Microgram per Kilogram
C120799	(mL/min)/(ug/kg/day)		Milliliters per minute (flow rate), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milliliter per Minute per Microgram per Kilogram per Day
C120800	(mL/min)/(ug/m2)		Milliliters per minute (flow rate), divided by micrograms per meter squared (dose normalized by surface area).	Milliliter per Minute per Microgram per Meter Squared
C120801	(mL/min)/(ug/m2/day)		Milliliters per minute (flow rate), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milliliter per Minute per Microgram per Meter Squared per Day
C120802	(mL/min)/g		Milliliters per minute (flow rate), divided by grams (weight).	Milliliter per Minute per Gram
C120803	(mL/min)/m2		Milliliters per minute (flow rate), divided by meters squared (surface area).	Milliliter per Minute per Meter Squared
C120804	(mL/min)/mg		Milliliters per minute (flow rate), divided by milligrams (dose).	Milliliter per Minute per Milligram
C120805	(mL/min)/ug		Milliliters per minute (flow rate), divided by micrograms (dose).	Milliliter per Minute per Microgram
C25473	/day	Daily;Per Day	A rate of occurrence 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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C25301	day	Day	The time for Earth to make a complete rotation on its axis; ordinarily divided into twenty-four hours. This also refers to a specific day. (NCI)	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		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		Days times grams per milliliter (area under the curve), divided by kilograms (weight).	Day Times Gram Per Milliliter Per Kilogram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112252	day*mg/mL/g		Days times milligrams per milliliter (area under the curve), divided by grams (weight).	Day Times Milligram Per Milliliter Per Gram
C112253	day*mg/mL/kg		Days times milligrams per milliliter (area under the curve), divided by kilograms (weight).	Day Times Milligram Per Milliliter Per Kilogram
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		Days times millimoles per liter (area under the curve), divided by grams (weight).	Day Times Millimole Per Liter Per Gram
C112255	day*mmol/L/kg		Days times millimoles per liter (area under the curve), divided by kilograms (weight).	Day Times Millimole Per Liter Per Kilogram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112257	day*mol/L/kg		Days times moles per liter (area under the curve), divided by kilograms (weight).	Day Times Mole Per Liter Per Kilogram
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 (body mass index).	Day Times Nanogram per Milliliter 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
C112258	day*ng/mL/g		Days times nanograms per milliliter (area under the curve), divided by grams (weight).	Day Times Nanogram Per Milliliter Per Gram
C112259	day*ng/mL/kg		Days times nanograms per milliliter (area under the curve), divided by kilograms (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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112260	day*nmol/L/g		Days times nanomoles per liter (area under the curve), divided by grams (weight).	Day Times Nanomole Per Liter Per Gram
C112261	day*nmol/L/kg		Days times nanomoles per liter (area under the curve), divided by kilograms (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
C112262	day*pg/mL/g		Days times picograms per milliliter (area under the curve), divided by grams (weight).	Day Times Picogram Per Milliliter Per Gram
C112263	day*pg/mL/kg		Days times picograms per milliliter (area under the curve), divided by kilograms (weight).	Day Times Picogram Per Milliliter Per Kilogram
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112264	day*pmol/L/g		Days times picomoles per liter (area under the curve), divided by grams (weight).	Day Times Picomole Per Liter 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
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
C112248	day*ug/mL/g		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		Days times micrograms per milliliter (area under the curve), divided by kilograms (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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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		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		Days times micromoles per liter (area under the curve), divided by kilograms (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
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.	Femtogram per Milliliter per Milligram per Kilogram
C119339	fg/mL/(mg/kg/day)		Femtograms per milliliter (concentration), divided by milligrams per kilogram per day.	Femtogram per Milliliter per Milligram per Kilogram per Day
C119340	fg/mL/(mg/m2)		Femtograms per milliliter (concentration), divided by milligrams per meter squared.	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)		Femtograms per milliliter (concentration), divided by micrograms per day (daily dose).	Femtogram per Milliliter per Microgram per Day

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119343	fg/mL/(ug/kg)		Femtograms per milliliter (concentration), divided by micrograms per kilogram.	Femtogram per Milliliter per Microgram per Kilogram
C119344	fg/mL/(ug/kg/day)		Femtograms per milliliter (concentration), divided by micrograms per kilogram per day.	Femtogram per Milliliter per Microgram per Kilogram per Day
C119345	fg/mL/(ug/m2)		Femtograms per milliliter (concentration), divided by micrograms per meter squared.	Femtogram per Milliliter per Microgram per Meter Squared
C119346	fg/mL/(ug/m2/day)		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		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
C119350	fg/mL/mg		Femtograms per milliliter (concentration), divided by milligrams (dose).	Femtogram per Milliliter per Milligram
C119351	fg/mL/ug		Femtograms per milliliter (concentration), divided by micrograms (dose).	Femtogram per Milliliter per Microgram
C48155	g	Gram	A metric unit of mass equal to one one thousandth of a kilogram. (NCI)	Gram
C67372	g/day	Gram per Day;g/24h;g/d;gram/24 Hours;gram/day	A dose calculation unit expressed in gram(s) per period of time equal to twenty-four hours.	Gram per 24 Hours
C85601	g/h	g/h;gram/h	Grams per hour.	Gram per Hour
C85602	g/min	g/min;gram/min	Grams per minute.	Gram per Minute
C64566	g/mL	Gram per Milliliter;Kilogram per Liter;g/mL;gram/mL;kg/L;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)		Grams per milliliter (concentration), divided by milligrams per day (daily dose).	Gram per Milliliter per Milligram per Day
C105462	g/mL/(mg/kg)		Grams per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Gram Per Milliliter Per Milligram Per Kilogram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C105463	g/mL/(mg/kg/day)		Grams per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Gram Per Milliliter Per Milligram Per Kilogram Per Day
C119354	g/mL/(mg/m2)		Grams per milliliter (concentration), divided by milligrams per meter squared.	Gram per Milliliter per Milligram per Meter Squared
C119355	g/mL/(mg/m2/day)		Grams per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Gram per Milliliter per Milligram per 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.	Gram per Milliliter per Microgram per Kilogram
C119358	g/mL/(ug/kg/day)		Grams per milliliter (concentration), divided by micrograms per kilogram per day.	Gram per Milliliter per Microgram per Kilogram per Day
C119359	g/mL/(ug/m2)		Grams per milliliter (concentration), divided by micrograms per meter squared.	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		Grams per milliliter (concentration), divided by grams (weight).	Gram per Milliliter per Gram
C119362	g/mL/kg		Grams per milliliter (concentration), divided by kilograms (weight).	Gram per Milliliter per Kilogram
C119363	g/mL/m2		Grams per milliliter (concentration), divided by meters squared (surface area).	Gram per Milliliter per Meter Squared
C119364	g/mL/mg		Grams per milliliter (concentration), divided by milligrams (dose).	Gram per Milliliter per Milligram
C119365	g/mL/ug		Grams per milliliter (concentration), divided by micrograms (dose).	Gram per Milliliter per Microgram
C25529	h	Hour;hr	A unit measure of time equal to 3,600 seconds or 60 minutes. It is approximately 1/24 of a median day. (NCI)	Hour
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112298	h*fg/mL/g		Hours times femtograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Femtogram Per Milliliter Per Gram
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		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)	h*g/mL/(ug/g)	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)	h*g/mL/(ug/g/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
C112301	h*g/mL/kg		Hours times grams per milliliter (area under the curve), divided by kilograms (weight).	Hour Times Gram Per Milliliter Per Kilogram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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)	h*mg/mL/(ug/g)	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)	h*mg/mL/(ug/g/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
C112305	h*mg/mL/g		Hours times milligrams per milliliter (area under the curve), divided by grams (weight).	Hour Times Milligram Per Milliliter Per Gram
C112306	h*mg/mL/kg		Hours times milligrams per milliliter (area under the curve), divided by kilograms (weight).	Hour Times Milligram Per Milliliter Per Kilogram
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
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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		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		Hours times millimoles per liter (area under the curve), divided by kilograms (weight).	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		Hours times moles per liter (area under the curve), divided by grams (weight).	Hour times Mole Per Liter Per Gram
C112308	h*mol/L/kg		Hours times moles per liter (area under the curve), divided by kilograms (weight).	Hour Times Mole Per Liter Per Kilogram
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		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
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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)	h*ng/mL/(ug/g)	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)	h*ng/mL/(ug/g/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
C85625	h*ng/mL/g		Hours times nanograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Nanogram per Milliliter per Gram
C85626	h*ng/mL/kg		Hours times nanograms per milliliter (area under the curve), divided by kilograms (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*ng/mL/mg;h*ng/mg/mL;ng*h/mL/mg;ng*h/mg/mL	Hours times nanograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Nanogram per Milliliter per Milligram
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
C116062	h*nmol/L/g		Hours times nanomoles per liter (area under the curve), divided by grams (dose or weight).	Hour Times Nanomole per Liter per Gram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C112309	h*nmol/L/kg		Hours times nanomoles per liter (area under the curve), divided by kilograms (weight).	Hour Times Nanomole Per Liter 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
C85631	h*nmol/L/umol	h*nmol/L/mcmol;h*nmol/umol/L;nmol*h/L/umol;nmol*h/umol/L	Hours times nanomoles per liter per micromole.	Hour Times Nanomole per Liter per Micromole
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)	h*pg/mL/(ug/g)	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)	h*pg/mL/(ug/g/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
C112310	h*pg/mL/g		Hours times picograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Picogram Per Milliliter Per Gram
C85636	h*pg/mL/kg		Hours times picograms per milliliter (area under the curve), divided by kilograms (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
C85638	h*pg/mL/mg	h*pg/mL/mg;h*pg/mg/mL;pg*h/mL/mg;pg*h/mg/mL	Hours times picograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Picogram per Milliliter per Milligram
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C106532	h*pmol/L/g		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
C85615	h*ug/mL		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)	h*ug/mL/(ug/g)	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*ug/mL/(ug/g/day)	Hours 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
C112302	h*ug/mL/g		Hours times micrograms per milliliter (area under the curve), divided by grams (weight).	Hour Times Microgram Per Milliliter Per Gram
C112303	h*ug/mL/kg		Hours times micrograms per milliliter (area under the curve), divided by kilograms (weight).	Hour Times Microgram Per Milliliter Per Kilogram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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*mcg/mL/mg;h*ug/mg/mL;ug*h/mL/mg;ug*h/mg/mL	Hours times micrograms per milliliter (area under the curve), divided by milligrams (dose).	Hour Times Microgram per Milliliter per Milligram
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
C116063	h*umol/L/g		Hours times micromoles per liter (area under the curve), divided by grams (dose or weight).	Hour Times Micromole per liter per Gram
C112304	h*umol/L/kg		Hours times micromoles per liter (area under the curve), divided by kilograms (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
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**
C85645	IU/day	IU/d	International units per day.	International Unit per Day
C85646	IU/h	IU/h	International units per hour.	International Unit per Hour
C85647	IU/min	IU/min	International units 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)		International units per milliliter (concentration), divided by milligrams per day (daily dose).	International Unit per Milliliter per Milligram per Day
C119368	IU/mL/(mg/kg)		International units per milliliter (concentration), divided by milligrams per kilogram.	International Unit per Milliliter per Milligram per Kilogram
C119369	IU/mL/(mg/kg/day)		International units per milliliter (concentration), divided by milligrams per kilogram per day.	International Unit per Milliliter per Milligram per Kilogram per Day
C119370	IU/mL/(mg/m2)		International units per milliliter (concentration), divided by milligrams per meter squared.	International Unit per Milliliter per Milligram per Meter Squared
C119371	IU/mL/(mg/m2/day)		International units per milliliter (concentration), divided by milligrams 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.	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.	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.	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		International units per milliliter (concentration), divided by grams (weight).	International Unit per Milliliter per Gram
C119378	IU/mL/kg		International units per milliliter (concentration), divided by kilograms (weight).	International Unit per Milliliter per Kilogram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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		International units per milliliter (concentration), divided by milligrams (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
C48505	L	Liter	A unit of volume equal to a cubic decimeter, or one thousandth of cubic meter, or 1000 cubic centimeters, or approximately 61.023 744 cubic inches.(NCI)	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)		Liters (volume), divided by milligrams 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)		Liters (volume), divided by milligrams 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, defined as a rate of one liter per day.	Liter per Day
C69160	L/h	L/h	Liters per hour.	Liter per Hour

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C73755	L/kg/day	L/day/kg;L/kg/d;Milliliter per Gram per Day;mL/day/g;mL/g/day;uL/day/mg;uL/mg/day	Liters per kilogram per day.	Milliliter per Gram per Day
C73756	L/kg/h	Milliliter per Gram per Hour	Milliliters per gram per hour.	Milliliter per Gram per Hour
C73757	L/kg/min	Milliliter per Gram per Minute	Milliliters per gram per minute.	Milliliter per Gram per Minute
C120814	L/m2		Liters (volume), divided by meters squared (surface area).	Liter per Meter Squared
C67388	L/min	Liters per Minute	A unit of volumetric flow rate defined as the rate at which one liter of matter travels during the period of time equal to one minute.(NCI)	Liter per Minute
C120815	L/ug		Liters (volume), divided by micrograms (dose).	Liter per Microgram
C28253	mg	Milligram	The unit of mass equal to one thousandth of a gram or 1000 micrograms. One milligram equals approximately 0.015432 grain or 35.274 x 10E-6 ounce.(NCI)	Milligram
C67399	mg/day	Milligram per Day	A unit of measure referring to the ratio between mass expressed in milligrams per day.(NCI)	Milligram per 24 Hours
C66969	mg/h	Milligram per Hour	A unit of mass flow rate equivalent to the rate at which one thousandth of a gram of matter travels to a given object or space over a period of time equal to one hour.(NCI)	Milligram per Hour
C73742	mg/min	Milligram per Minute	Milligrams per minute.	Milligram per Minute
C42576	mg/mL	Gram per Liter;Kilogram per Cubic Meter;Microgram per Microliter;Milligram per Milliliter;g/L;kg/m3;mg/mL;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)		Milligrams per milliliter (concentration), divided by milligrams per day (daily dose).	Milligram per Milliliter per Milligram per Day
C105475	mg/mL/(mg/kg)		Milligrams per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Milligram Per Milliliter Per Milligram Per Kilogram
C105476	mg/mL/(mg/kg/day)		Milligrams per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Milligram Per Milliliter Per Milligram Per Kilogram Per Day
C119384	mg/mL/(mg/m2)		Milligrams per milliliter (concentration), divided by milligrams per meter squared.	Milligram per Milliliter per Milligram per Meter Squared

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119385	mg/mL/(mg/m2/day)		Milligrams per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milligram per Milliliter per Milligram per Meter Squared per Day
C119386	mg/mL/(ug/day)		Milligrams per milliliter (concentration), divided by micrograms per day (daily dose).	Milligram per Milliliter per Microgram per Day
C119387	mg/mL/(ug/kg)		Milligrams per milliliter (concentration), divided by micrograms per kilogram.	Milligram per Milliliter per Microgram per Kilogram
C119388	mg/mL/(ug/kg/day)		Milligrams per milliliter (concentration), divided by micrograms per kilogram per day.	Milligram per Milliliter per Microgram per Kilogram per Day
C119389	mg/mL/(ug/m2)		Milligrams per milliliter (concentration), divided by micrograms per meter squared.	Milligram per Milliliter per Microgram per Meter Squared
C119390	mg/mL/(ug/m2/day)		Milligrams per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milligram per Milliliter per Microgram per Meter Squared per Day
C119391	mg/mL/g		Milligrams per milliliter (concentration), divided by grams (weight).	Milligram per Milliliter per Gram
C85711	mg/mL/h	g/L/h;g/h/L;mg/h/mL;ug/h/uL;ug/uL/h	Milligrams per milliliter per hour.	Milligram per Milliliter per Hour
C119392	mg/mL/kg		Milligrams per milliliter (concentration), divided by kilograms (weight).	Milligram per Milliliter per Kilogram
C119393	mg/mL/m2		Milligrams per milliliter (concentration), divided by meters squared (surface area).	Milligram per Milliliter per Meter Squared
C119394	mg/mL/mg		Milligrams per milliliter (concentration), divided by milligrams (dose).	Milligram per Milliliter per Milligram
C119395	mg/mL/ug		Milligrams per milliliter (concentration), divided by micrograms (dose).	Milligram per Milliliter per Microgram
C48154	min	Minute Unit of Time	A unit measure of time equal to 60 seconds.(NCI)	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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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		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		Minutes times grams per milliliter (area under the curve), divided by kilograms (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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112342	min*mg/mL/g		Minutes times milligrams per milliliter (area under the curve), divided by grams (weight).	Minute Times Milligram Per Milliliter Per Gram
C112343	min*mg/mL/kg		Minutes times milligrams per milliliter (area under the curve), divided by kilograms (weight).	Minute Times Milligram Per Milliliter Per Kilogram
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		Minutes times millimoles per liter (area under the curve), divided by grams (weight).	Minute Times Millimole Per Liter Per Gram
C112345	min*mmol/L/kg		Minutes times millimoles per liter (area under the curve), divided by kilograms (weight).	Minute Times Millimole Per Liter Per Kilogram
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112347	min*mol/L/kg		Minutes times moles per liter (area under the curve), divided by kilograms (weight).	Minute Times Mole Per Liter Per Kilogram
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
C112348	min*ng/mL/g		Minutes times nanograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Nanogram Per Milliliter Per Gram
C112349	min*ng/mL/kg		Minutes times nanograms per milliliter (area under the curve), divided by kilograms (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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112350	min*nmol/L/g		Minutes times nanomoles per liter (area under the curve), divided by grams (weight).	Minute Times Nanomole Per Liter Per Gram
C112351	min*nmol/L/kg		Minutes times nanomoles per liter (area under the curve), divided by kilograms (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
C112352	min*pg/mL/g		Minutes times picograms per milliliter (area under the curve), divided by grams (weight).	Minute Times Picogram Per Milliliter Per Gram
C112353	min*pg/mL/kg		Minutes times picograms per milliliter (area under the curve), divided by kilograms (weight).	Minute Times Picogram Per Milliliter Per Kilogram
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C112354	min*pmol/L/g		Minutes times picomoles per liter (area under the curve), divided by grams (weight).	Minute Times Picomole Per Liter 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
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		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		Minutes times micrograms per milliliter (area under the curve), divided by kilograms (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
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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		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		Minutes times micromoles per liter (area under the curve), divided by kilograms (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;IU/L;International Unit per Liter;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)		Milli-international units per milliliter (concentration), divided by milligrams per day (daily dose).	Milli-International Unit per Milliliter per Milligram per Day
C119398	mIU/mL/(mg/kg)		Milli-international units per milliliter (concentration), divided by milligrams per kilogram.	Milli-International Unit per Milliliter per Milligram per Kilogram
C119399	mIU/mL/(mg/kg/day)		Milli-international units per milliliter (concentration), divided by milligrams per kilogram per day.	Milli-International Unit per Milliliter per Milligram per Kilogram per Day
C119400	mIU/mL/(mg/m2)		Milli-international units per milliliter (concentration), divided by milligrams per meter squared.	Milli-International Unit per Milliliter per Milligram per Meter Squared
C119401	mIU/mL/(mg/m2/day)		Milli-international units per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Milli-International Unit per Milliliter per Milligram per Meter Squared per Day
C119402	mIU/mL/(ug/day)		Milli-international units per milliliter (concentration), divided by micrograms per day (daily dose).	Milli-International Unit per Milliliter per Microgram per Day
C119403	mIU/mL/(ug/kg)		Milli-international units per milliliter (concentration), divided by micrograms per kilogram.	Milli-International Unit per Milliliter per Microgram per Kilogram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119404	mIU/mL/(ug/kg/day)		Milli-international units per milliliter (concentration), divided by micrograms per kilogram per day.	Milli-International Unit per Milliliter per Microgram per Kilogram per Day
C119405	mIU/mL/(ug/m2)		Milli-international units per milliliter (concentration), divided by micrograms per meter squared.	Milli-International Unit per Milliliter per Microgram per Meter Squared
C119406	mIU/mL/(ug/m2/day)		Milli-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 Microgram per Meter Squared per Day
C119407	mIU/mL/g		Milli-international units per milliliter (concentration), divided by grams (weight).	Milli-International Unit per Milliliter per Gram
C119408	mIU/mL/kg		Milli-international units per milliliter (concentration), divided by kilograms (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
C119410	mIU/mL/mg		Milli-international units per milliliter (concentration), divided by milligrams (dose).	Milli-International Unit per Milliliter per Milligram
C119411	mIU/mL/ug		Milli-international units per milliliter (concentration), divided by micrograms (dose).	Milli-International Unit per Milliliter per Microgram
C28254	mL	Milliliter;cm3	The unit of volume equal to one thousandth of a liter, one cubic centimeter, 10E-6 cubic meter, or approximately to 0.061 023 7 cubic inch.(NCI)	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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C120822	mL/(ug/kg)		Milliliters (volume), divided by micrograms per kilogram (dose normalized by body weight).	Milliliter per Microgram per Kilogram
C120823	mL/(ug/kg/day)		Milliliters (volume), divided by micrograms per kilogram per day (daily dose normalized by body weight).	Milliliter per Microgram per Kilogram per Day
C120824	mL/(ug/m2/day)		Milliliters (volume), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Milliliter per Microgram per Meter Squared per Day
C67410	mL/day	Milliliter per Day	Milliliters per day.	Milliliter per 24 Hours
C66962	mL/h	Milliliters per Hour	A unit of volumetric flow rate defined as the rate at which one milliliter of matter travels during the period of time equal to one hour.(NCI)	Milliliter per Hour
C73758	mL/kg/day	Milliliter per Kilogram per Day	Milliliters per kilogram per day.	Milliliter per Kilogram per Day
C73759	mL/kg/h	Milliliter per Kilogram per Hour	Milliliters per kilogram per hour.	Milliliter per Kilogram per Hour
C73760	mL/kg/min	Milliliter per Kilogram per Minute;mL/kg/min;mL/min/kg;uL/g/min;uL/min/g	Milliliters per kilogram per minute.	Milliliter per Kilogram per Minute
C64777	mL/min	Milliliters per Minute	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.(NCI)	Milliliter per Minute
C48513	mmol	Millimole	A unit of amount of substance equal to 0.001 mole.(NCI)	Millimole
C85720	mmol/h		Millimoles per hour.	Millimole per Hour
C64387	mmol/L	Micromole per Milliliter;Millimole per Liter;Mole per Cubic Meter;mcmol/mL;mmol/L;mol/m3;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)		Millimoles per liter (concentration), divided by milligrams per day (daily dose).	Millimole per Liter per Milligram per Day
C119414	mmol/L/(mg/kg)		Millimoles per liter (concentration), divided by milligrams per kilogram.	Millimole per Liter per Milligram per Kilogram
C119415	mmol/L/(mg/kg/day)		Millimoles per liter (concentration), divided by milligrams per kilogram per day.	Millimole per Liter per Milligram per Kilogram per Day
C119416	mmol/L/(mg/m2)		Millimoles per liter (concentration), divided by milligrams per meter squared.	Millimole per Liter per Milligram per Meter Squared

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119417	mmol/L/(mg/m2/day)		Millimoles per liter (concentration), divided by milligrams 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)		Millimoles per liter (concentration), divided by micrograms per day (daily dose).	Millimole per Liter per Microgram per Day
C119419	mmol/L/(ug/kg)		Millimoles per liter (concentration), divided by micrograms per kilogram.	Millimole per Liter per Microgram per Kilogram
C119420	mmol/L/(ug/kg/day)		Millimoles per liter (concentration), divided by micrograms per kilogram per day.	Millimole per Liter per Microgram per Kilogram per Day
C119421	mmol/L/(ug/m2)		Millimoles per liter (concentration), divided by micrograms per meter squared.	Millimole per Liter per Microgram per Meter Squared
C119422	mmol/L/(ug/m2/day)		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		Millimoles per liter (concentration), divided by grams (weight).	Millimole per Liter per Gram
C119424	mmol/L/kg		Millimoles per liter (concentration), divided by kilograms (weight).	Millimole per Liter per Kilogram
C119425	mmol/L/m2		Millimoles per liter (concentration), divided by meters squared (surface area).	Millimole per Liter per Meter Squared
C119426	mmol/L/mg		Millimoles per liter (concentration), divided by milligrams (dose).	Millimole per Liter per Milligram
C119427	mmol/L/ug		Millimoles per liter (concentration), divided by micrograms (dose).	Millimole per Liter per Microgram
C85722	mmol/min		Millimoles per minute.	Millimole per Minute
C85721	mmol/mL/h	mmol/h/mL;mmol/mL/h;mol/L/h;mol/h/L;umol/h/uL;umol/uL/h	Millimoles per milliliter per hour.	Millimole per Milliliter per Hour
C42539	mol	Mole	A unit defined as the amount of substance that contains as many elementary units as there are atoms in 0.012 kg of carbon-12. When the mole is used, the elementary entities must be specified and may be atoms, molecules, ions, electrons, other particles, or specified groups of such particles.(NCI)	Mole
C85737	mol/day	mol/d	Moles per day.	Mole per Day
C85738	mol/h		Moles per hour.	Mole per Hour
C48555	mol/L	Mole per Liter;mmol/mL;mol/L	A unit of concentration (molarity unit) equal to one mole of solute in one liter of solution.(NCI)	Mole per Liter

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C119429	mol/L/(mg/day)		Moles per liter (concentration), divided by milligrams per day (daily dose).	Mole per Liter per Milligram per Day
C119430	mol/L/(mg/kg)		Moles per liter (concentration), divided by milligrams per kilogram.	Mole per Liter per Milligram per Kilogram
C119431	mol/L/(mg/kg/day)		Moles per liter (concentration), divided by milligrams per kilogram per day.	Mole per Liter per Milligram per Kilogram per Day
C119432	mol/L/(mg/m2)		Moles per liter (concentration), divided by milligrams per meter squared.	Mole per Liter per Milligram per Meter Squared
C119433	mol/L/(mg/m2/day)		Moles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Mole per Liter per Milligram per Meter Squared per Day
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.	Mole per Liter per Microgram per Kilogram
C119436	mol/L/(ug/kg/day)		Moles per liter (concentration), divided by micrograms per kilogram per day.	Mole per Liter per Microgram per Kilogram per Day
C119437	mol/L/(ug/m2)		Moles per liter (concentration), divided by micrograms per meter squared.	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
C119439	mol/L/g		Moles per liter (concentration), divided by grams (weight).	Mole per Liter per Gram
C119440	mol/L/kg		Moles per liter (concentration), divided by kilograms (weight).	Mole per Liter per Kilogram
C119441	mol/L/m2		Moles per liter (concentration), divided by meters squared (surface area).	Mole per Liter per Meter Squared
C119442	mol/L/mg		Moles per liter (concentration), divided by milligrams (dose).	Mole per Liter per Milligram
C119443	mol/L/ug		Moles per liter (concentration), divided by micrograms (dose).	Mole per Liter per Microgram
C85739	mol/min		Moles per minute.	Mole per Minute

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C48516	ng	Nanogram	A unit of mass equal to one billionth (10E-9) of a gram, or one millionth (10E-6) of a milligram.(NCI)	Nanogram
C85741	ng/day	ng/d	Nanograms per day.	Nanogram per Day
C85742	ng/h		Nanograms per hour.	Nanogram per Hour
C85743	ng/kg/min	ng/kg/min;ng/min/kg;pg/g/min;pg/min/g	Nanograms per kilogram per minute.	Nanogram per Kilogram per Minute
C85744	ng/mg of Creatinine	ng/mg of Creatinine;ug/g of Creatinine	Nanograms per milligram of creatinine.	Nanogram per Milligram of Creatinine
C85749	ng/min		Nanograms per minute.	Nanogram per Minute
C67306	ng/mL	Microgram per Liter;Milligram per Cubic Meter;Nanogram per Milliliter;mcg/L;mg/m3;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
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
C119445	ng/mL/(mg/day)		Nanograms per milliliter (concentration), divided by milligrams per day (daily dose).	Nanogram per Milliliter per Milligram per Day
C105477	ng/mL/(mg/kg)		Nanograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Nanogram Per Milliliter Per Milligram Per Kilogram
C105478	ng/mL/(mg/kg/day)		Nanograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Nanogram Per Milliliter Per Milligram Per Kilogram Per Day
C119446	ng/mL/(mg/m2)		Nanograms per milliliter (concentration), divided by milligrams per meter squared.	Nanogram per Milliliter per Milligram per Meter Squared
C119447	ng/mL/(mg/m2/day)		Nanograms per milliliter (concentration), divided by milligrams 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)		Nanograms per milliliter (concentration), divided by micrograms per day (daily dose).	Nanogram per Milliliter per Microgram per Day
C119449	ng/mL/(ug/kg)		Nanograms per milliliter (concentration), divided by micrograms per kilogram.	Nanogram per Milliliter per Microgram per Kilogram
C119450	ng/mL/(ug/kg/day)		Nanograms per milliliter (concentration), divided by micrograms per kilogram per day.	Nanogram per Milliliter per Microgram per Kilogram per Day
C119451	ng/mL/(ug/m2)		Nanograms per milliliter (concentration), divided by micrograms per meter squared.	Nanogram per Milliliter per Microgram per Meter Squared

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119452	ng/mL/(ug/m2/day)		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
C119453	ng/mL/g		Nanograms per milliliter (concentration), divided by grams (weight).	Nanogram per Milliliter per Gram
C67430	ng/mL/h	ng/h/mL;ng/mL/h;ug/L/h	Nanograms per milliliter per hour.	Nanogram per Milliliter per Hour
C85746	ng/mL/kg		Nanograms per milliliter (concentration), divided by kilograms (weight).	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		Nanograms per milliliter (concentration), divided by milligrams (dose).	Nanogram per Milliliter per Milligram
C119455	ng/mL/ug		Nanograms per milliliter (concentration), divided by micrograms (dose).	Nanogram per Milliliter per Microgram
C69188	nL	Nanoliter	A unit of volume equal to one billionth of a liter (10E-9 liter).(NCI)	Nanoliter
C48517	nmol	Nanomole	A unit of amount of substance equal to one billionth (10E-9) of a mole.(NCI)	Nanomole
C85751	nmol/day	nmol/d	Nanomoles per day.	Nanomole per Day
C85752	nmol/g	nmol/g;pmol/mg;umol/kg	Nanomoles per gram.	Nanomole per Gram
C85753	nmol/h		Nanomoles per hour.	Nanomole per Hour
C85754	nmol/kg	nmol/kg;pmol/g	Nanomoles per kilogram.	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)		Nanomoles per liter (concentration), divided by milligrams per day (daily dose).	Nanomole per Liter per Milligram per Day
C119458	nmol/L/(mg/kg)		Nanomoles per liter (concentration), divided by milligrams per kilogram.	Nanomole per Liter per Milligram per Kilogram
C119459	nmol/L/(mg/kg/day)		Nanomoles per liter (concentration), divided by milligrams per kilogram per day.	Nanomole per Liter per Milligram per Kilogram per Day
C119460	nmol/L/(mg/m2)		Nanomoles per liter (concentration), divided by milligrams per meter squared.	Nanomole per Liter per Milligram per Meter Squared

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119461	nmol/L/(mg/m2/day)		Nanomoles per liter (concentration), divided by milligrams 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)		Nanomoles per liter (concentration), divided by micrograms per day (daily dose).	Nanomole per Liter per Microgram per Day
C119463	nmol/L/(ug/kg)		Nanomoles per liter (concentration), divided by micrograms per kilogram.	Nanomole per Liter per Microgram per Kilogram
C119464	nmol/L/(ug/kg/day)		Nanomoles per liter (concentration), divided by micrograms per kilogram per day.	Nanomole per Liter per Microgram per Kilogram per Day
C119465	nmol/L/(ug/m2)		Nanomoles per liter (concentration), divided by micrograms per meter squared.	Nanomole per Liter per Microgram per Meter Squared
C119466	nmol/L/(ug/m2/day)		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		Nanomoles per liter (concentration), divided by grams (weight).	Nanomole per Liter per Gram
C119468	nmol/L/kg		Nanomoles per liter (concentration), divided by kilograms (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
C119470	nmol/L/mg		Nanomoles per liter (concentration), divided by milligrams (dose).	Nanomole per Liter per Milligram
C119471	nmol/L/ug		Nanomoles per liter (concentration), divided by micrograms (dose).	Nanomole per Liter per Microgram
C85758	nmol/min		Nanomoles per minute.	Nanomole per Minute
C85757	nmol/mL/h	nmol/h/mL;nmol/mL/h;umol/L/h	Nanomoles per milliliter per hour.	Nanomole per Milliliter per Hour
C85760	nU/mL	mcU/L;nU/mL;uU/L	Nanounits per milliliter.	Nanounit per Milliliter
C85778	pg/day	pg/d	Picograms per day.	Picogram per Day
C67331	pg/dL	Picogram per Deciliter	Picograms per deciliter.	Picogram per Deciliter
C85779	pg/h		Picograms per hour.	Picogram per Hour
C67396	pg/mg	Microgram per Kilogram;mcg/kg;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
C85780	pg/mg Creatinine	ng/g of Creatinine;pg/mg of Creatinine	Picograms per milligram creatinine.	Picogram per Milligram of Creatinine
C85782	pg/min		Picograms per minute.	Picogram per Minute

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C119473	pg/mL/(mg/day)		Picograms per milliliter (concentration), divided by milligrams per day (daily dose).	Picogram per Milliliter per Milligram per Day
C105479	pg/mL/(mg/kg)		Picograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Picogram Per Milliliter Per Milligram Per Kilogram
C105480	pg/mL/(mg/kg/day)		Picograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Picogram Per Milliliter Per Milligram Per Kilogram Per Day
C119474	pg/mL/(mg/m2)		Picograms per milliliter (concentration), divided by milligrams per meter squared.	Picogram per Milliliter per Milligram per Meter Squared
C119475	pg/mL/(mg/m2/day)		Picograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Picogram per Milliliter per Milligram per Meter Squared per Day
C119476	pg/mL/(ug/day)		Picograms per milliliter (concentration), divided by micrograms per day (daily dose).	Picogram per Milliliter per Microgram per Day
C119477	pg/mL/(ug/kg)		Picograms per milliliter (concentration), divided by micrograms per kilogram.	Picogram per Milliliter per Microgram per Kilogram
C119478	pg/mL/(ug/kg/day)		Picograms per milliliter (concentration), divided by micrograms per kilogram per day.	Picogram per Milliliter per Microgram per Kilogram per Day
C119479	pg/mL/(ug/m2)		Picograms per milliliter (concentration), divided by micrograms per meter squared.	Picogram per Milliliter per Microgram per Meter Squared
C119480	pg/mL/(ug/m2/day)		Picograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Picogram per Milliliter per Microgram per Meter Squared per Day
C119481	pg/mL/g		Picograms per milliliter (concentration), divided by grams (weight).	Picogram per Milliliter per Gram
C119482	pg/mL/kg		Picograms per milliliter (concentration), divided by kilograms (weight).	Picogram per Milliliter per Kilogram
C119483	pg/mL/m2		Picograms per milliliter (concentration), divided by meters squared (surface area).	Picogram per Milliliter per Meter Squared

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119484	pg/mL/mg		Picograms per milliliter (concentration), divided by milligrams (dose).	Picogram per Milliliter per Milligram
C85781	pg/mL/ug	pg/mL/mcg	Picograms per milliliter (concentration), divided by micrograms (dose).	Picogram per Milliliter per Microgram
C67434	pmol/L	Femtomole per Milliliter;Picomole per Liter;fmol/mL	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.	Picomole per Liter per Milligram per Kilogram
C119488	pmol/L/(mg/kg/day)		Picomoles per liter (concentration), divided by milligrams per kilogram per day.	Picomole per Liter per Milligram per Kilogram per Day
C119489	pmol/L/(mg/m2)		Picomoles per liter (concentration), divided by milligrams per meter squared.	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
C119491	pmol/L/(ug/day)		Picomoles per liter (concentration), divided by micrograms per day (daily dose).	Picomole per Liter per Microgram per Day
C119492	pmol/L/(ug/kg)		Picomoles per liter (concentration), divided by micrograms per kilogram.	Picomole per Liter per Microgram per Kilogram
C119493	pmol/L/(ug/kg/day)		Picomoles per liter (concentration), divided by micrograms per kilogram per day.	Picomole per Liter per Microgram per Kilogram per Day
C119494	pmol/L/(ug/m2)		Picomoles per liter (concentration), divided by micrograms per meter squared.	Picomole per Liter per Microgram per Meter Squared
C119495	pmol/L/(ug/m2/day)		Picomoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Picomole per Liter per Microgram per Meter Squared per Day
C119496	pmol/L/g		Picomoles per liter (concentration), divided by grams (weight).	Picomole per Liter per Gram
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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119499	pmol/L/mg		Picomoles per liter (concentration), divided by milligrams (dose).	Picomole per Liter per Milligram
C85784	pmol/L/ug		Picomoles per liter (concentration), divided by micrograms (dose).	Picomole per Liter per Microgram
C44256	RATIO		A unit of measurement for the quotient of the amount of one entity to another.	Ratio
C48152	ug	Microgram;mcg	The unit of mass equal to one millionth of a gram or one thousandth of a milligram.(NCI)	Microgram
C71205	ug/day	Microgram per Day;mcg/day	A unit of mass flow rate equivalent to the rate at which one millionth of a gram of matter travels to a given object or space over a period of time equal to twenty four hours. Microgram per day is also a dose administration rate unit equal to the rate at which one millionth of a gram of a product is administered per unit of time equal to twenty four hours.(NCI)	Microgram per Day
C67394	ug/h	Micrograms per Hour;mcg/h	A unit of mass flow rate equivalent to the rate at which one millionth of a gram of matter travels to a given object or space over a period of time equal to one hour.(NCI)	Microgram per Hour
C85703	ug/inh	mcg/inh	Micrograms per inhalation.	Microgram per Inhalation
C71211	ug/min	Micrograms per Minute;mcg/min	A unit of mass flow rate equivalent to the rate at which one millionth of a gram of matter travels to a given object or space over a period of time equal to one minute. Microgram per minute is also a dose administration rate unit equal to the rate at which one millionth of a gram of a product is administered per unit of time equal to one minute.(NCI)	Microgram per Minute
C64572	ug/mL	Gram per Cubic Meter;Microgram per Milliliter;Milligram per Liter;g/m3;mcg/mL;mg/L;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
C119501	ug/mL/(mg/day)		Micrograms per milliliter (concentration), divided by milligrams per day (daily dose).	Microgram per Milliliter per Milligram per Day
C105473	ug/mL/(mg/kg)		Micrograms per milliliter (concentration), divided by milligrams per kilogram (dose normalized by body weight).	Microgram Per Milliliter Per Milligram Per Kilogram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C105474	ug/mL/(mg/kg/day)		Micrograms per milliliter (concentration), divided by milligrams per kilogram per day (daily dose normalized by body weight).	Microgram Per Milliliter Per Milligram Per Kilogram Per Day
C119502	ug/mL/(mg/m2)		Micrograms per milliliter (concentration), divided by milligrams per meter squared.	Microgram per Milliliter per Milligram per Meter Squared
C119503	ug/mL/(mg/m2/day)		Micrograms per milliliter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Microgram per Milliliter per Milligram per Meter Squared per Day
C119504	ug/mL/(ug/day)		Micrograms per milliliter (concentration), divided by micrograms per day (daily dose).	Microgram per Milliliter per Microgram per Day
C119505	ug/mL/(ug/kg)		Micrograms per milliliter (concentration), divided by micrograms per kilogram.	Microgram per Milliliter per Microgram per Kilogram
C119506	ug/mL/(ug/kg/day)		Micrograms per milliliter (concentration), divided by micrograms per kilogram per day.	Microgram per Milliliter per Microgram per Kilogram per Day
C119507	ug/mL/(ug/m2)		Micrograms per milliliter (concentration), divided by micrograms per meter squared.	Microgram per Milliliter per Microgram per Meter Squared
C119508	ug/mL/(ug/m2/day)		Micrograms per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Microgram per Milliliter per Microgram per Meter Squared per Day
C119509	ug/mL/g		Micrograms per milliliter (concentration), divided by grams (weight).	Microgram per Milliliter per Gram
C119510	ug/mL/kg		Micrograms per milliliter (concentration), divided by kilograms (weight).	Microgram per Milliliter per Kilogram
C119511	ug/mL/m2		Micrograms per milliliter (concentration), divided by meters squared (surface area).	Microgram per Milliliter per Meter Squared
C85710	ug/mL/mg		Micrograms per milliliter (concentration), divided by milligrams (dose).	Milligram per Liter per Milligram
C119512	ug/mL/ug		Micrograms per milliliter (concentration), divided by micrograms (dose).	Microgram per Milliliter per Microgram
C85704	ug/puff	mcg/puff	Micrograms per puff.	Microgram per Puff
C67405	uIU/mL	Micro-International Unit per milliliter;mIE/L;mIU/L;mcIU/mL;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

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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.	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.	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.	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
C119519	uIU/mL/(ug/day)		Micro-international units per milliliter (concentration), divided by micrograms per day (daily dose).	Micro-International Units per Milliliter per Microgram per Day
C119520	uIU/mL/(ug/kg)		Micro-international units per milliliter (concentration), divided by micrograms per kilogram.	Micro-International Units per Milliliter per Microgram per Kilogram
C119521	uIU/mL/(ug/kg/day)		Micro-international units per milliliter (concentration), divided by micrograms per kilogram per day.	Micro-International Units per Milliliter per Microgram per Kilogram per Day
C119522	uIU/mL/(ug/m2)		Micro-international units per milliliter (concentration), divided by micrograms per meter squared.	Micro-International Units per Milliliter per Microgram per Meter Squared
C119523	uIU/mL/(ug/m2/day)		Micro-international units per milliliter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Micro-International Units per Milliliter per Microgram per Meter Squared per Day
C119524	uIU/mL/g		Micro-international units per milliliter (concentration), divided by grams (weight).	Micro-International Units per Milliliter per Gram
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
C119527	uIU/mL/mg		Micro-international units per milliliter (concentration), divided by milligrams (dose).	Micro-International Units per Milliliter per Milligram

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119528	uIU/mL/ug		Micro-international units per milliliter (concentration), divided by micrograms (dose).	Micro-International Units per Milliliter per Microgram
C48509	umol	Micromole;mcmol	A unit of amount of substance equal to one millionth (10E-6) of a mole.(NCI)	Micromole
C67406	umol/day	Micromoles per Day;mcmol/day	A unit of amount of substance flow rate equivalent to the rate at which one millionth of a mole of substance travels to a given object or space over a period of time equal to 24 hours.(NCI)	Micromole per 24 Hours
C85707	umol/h	mcmol/h;umol/h	Micromoles per hour.	Micromole per Hour
C48508	umol/L	Micromole per Liter	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
C119530	umol/L/(mg/day)		Micromoles per liter (concentration), divided by milligrams per day (daily dose).	Micromole per Liter per Milligram per Day
C119531	umol/L/(mg/kg)		Micromoles per liter (concentration), divided by milligrams per kilogram.	Micromole per Liter per Milligram per Kilogram
C119532	umol/L/(mg/kg/day)		Micromoles per liter (concentration), divided by milligrams per kilogram per day.	Micromole per Liter per Milligram per Kilogram per Day
C119533	umol/L/(mg/m2)		Micromoles per liter (concentration), divided by milligrams per meter squared.	Micromole per Liter per Milligram per Meter Squared
C119534	umol/L/(mg/m2/day)		Micromoles per liter (concentration), divided by milligrams per meter squared per day (daily dose normalized by surface area).	Micromole per Liter per Milligram per Meter Squared per Day
C119535	umol/L/(ug/day)		Micromoles per liter (concentration), divided by micrograms per day (daily dose).	Micromole per Liter per Microgram per Day
C119536	umol/L/(ug/kg)		Micromoles per liter (concentration), divided by micrograms per kilogram.	Micromole per Liter per Microgram per Kilogram
C119537	umol/L/(ug/kg/day)		Micromoles per liter (concentration), divided by micrograms per kilogram per day.	Micromole per Liter per Microgram per Kilogram per Day
C119538	umol/L/(ug/m2)		Micromoles per liter (concentration), divided by micrograms per meter squared.	Micromole per Liter per Microgram per Meter Squared
C119539	umol/L/(ug/m2/day)		Micromoles per liter (concentration), divided by micrograms per meter squared per day (daily dose normalized by surface area).	Micromole per Liter per Microgram per Meter Squared per Day

C85494	PKUNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C119540	umol/L/g		Micromoles per liter (concentration), divided by grams (weight).	Micromole per Liter per Gram
C119541	umol/L/kg		Micromoles per liter (concentration), divided by kilograms (weight).	Micromole per Liter per Kilogram
C119542	umol/L/m2		Micromoles per liter (concentration), divided by meters squared (surface area).	Micromole per Liter per Meter Squared
C119543	umol/L/mg		Micromoles per liter (concentration), divided by milligrams (dose).	Micromole per Liter per Milligram
C119544	umol/L/ug		Micromoles per liter (concentration), divided by micrograms (dose).	Micromole per Liter per Microgram
C85708	umol/min	mcmol/min;umol/min	Micromoles per minute.	Micromole per Minute

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
C78728	MULTIPLE	Many;Several	More than one. (NCI)	Many
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		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
C92604	SLING	Sling	A position in which the subject's body is supported by a sling.	Patient in Body Sling
C62166	STANDING	Standing	The act of assuming or maintaining an erect upright position. (NCI)	Standing
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

RELTYPE (Relationship Type)

NCI Code: C78737, Codelist extensible: No

C78737	RELTYPE			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C78728	MANY	Many;Several	More than one. (NCI)	Many
C66832	ONE		A textual representation of the numeral 1.	One

ROUTE (Route of Administration)

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 stuff. (NCI)	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
C38200	HEMODIALYSIS		Administration through hemodialysate fluid. (FDA)	Administration via Hemodialysis
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

C66729	ROUTE			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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)	Intracorporus 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 within the stomach. (FDA)	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
C38253	INTRAMEDULLARY		Administration within the marrow cavity of a bone. (FDA)	Intramedullary Route of Administration

C66729	ROUTE			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C38255	INTRAOCULAR		Administration within the eye. (FDA)	Intraocular 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
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 into a stoma.	Administration via Stoma
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 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
C38273	INTRAVASCULAR		Administration within a vessel or vessels. (FDA)	Intravascular Route of Administration
C38276	INTRAVENOUS		Administration within or into a vein or veins. (FDA)	Intravenous 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

C66729	ROUTE			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C38284	NASAL	Intranasal Route of Administration	Administration to the nose; administered by way of the nose. (FDA)	Nasal Route of Administration
C38285	NASOGASTRIC		Administration through the nose and into the stomach, usually by means of a tube. (FDA)	Nasogastric 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
C38288	ORAL	Intraoral Route of Administration;PO	Administration to or by way of the mouth. (FDA)	Oral Route of Administration
C78374	ORAL GAVAGE		Administration through the mouth and into the stomach, usually by means of a tube. (NCI)	Oral Gavage 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
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

C66729	ROUTE			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C38300	SUBLINGUAL		Administration beneath the tongue. (FDA)	Sublingual Route of Administration
C38301	SUBMUCOSAL		Administration beneath the mucous membrane. (FDA)	Submucosal 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
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
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

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**
C90353	ALTID	Alternate Identifier	A secondary sequence of characters used to identify a subject.	Alternate 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
C90435	PHYMARK	Physical Marking	A distinctive observable characteristic of an object. (NCI)	Physical Marking
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
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**
C90353	Alternate Identifier	Alternate Identifier	A secondary sequence of characters used to identify a subject.	Alternate 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
C90435	Physical Marking	Physical Marking	A distinctive observable characteristic of an object. (NCI)	Physical Marking
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
C25299	Diastolic Blood Pressure	Diastolic Blood Pressure	The blood pressure after the contraction of the heart while the chambers of the heart refill with blood. (NCI)	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
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
C120918	Left Ventricular Maximum Negative dP/dt	-dP/dt;Left Ventricular Maximum Negative dP/dt	The maximum rate of negative pressure change over time within the left ventricle (diastole).	Left Ventricular Maximum Negative dP/dt
C120916	Left Ventricular Maximum Positive dP/dt	Left Ventricular Maximum Positive dP/dt;dPdt Maximum;+dPdt	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	Left Ventricular Minimum Positive dP/dt;dPdt Minimum	The minimum rate of positive pressure change over time within the left ventricle (systole).	Left Ventricular Minimum Positive dP/dt
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. The arterial pressure may be directly measured by insertion of an intra-arterial catheter connected to a transducer. The mean arterial pressure (MAP) can be calculated by subsequent analysis of the waveform. MAP can be approximated without an invasive procedure using the following formula: diastolic pressure plus 1/3 of the pulse pressure, where pulse pressure is systolic pressure - diastolic pressure. (NCI)	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 blood pressure during the contraction of the left ventricle of the heart. (NCI)	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
C25299	DIABP	Diastolic Blood Pressure	The blood pressure after the contraction of the heart while the chambers of the heart refill with blood. (NCI)	Diastolic Blood Pressure
C120915	DPDTAVG	dP/dt Average	The average rate of pressure change over time within the left ventricle (systole).	dP/dt Average
C120916	DPDTMAX	Left Ventricular Maximum Positive dP/dt;dPdt Maximum;+dPdt	The maximum rate of positive pressure change over time within the left ventricle (systole).	Left Ventricular Maximum Positive dP/dt
C120917	DPDTMIN	Left Ventricular Minimum Positive dP/dt;dPdt Minimum	The minimum rate of positive pressure change over time within the left ventricle (systole).	Left Ventricular Minimum Positive dP/dt
C120918	DPDTNEG	-dP/dt;Left Ventricular Maximum Negative dP/dt	The maximum rate of negative pressure change over time within the left ventricle (diastole).	Left Ventricular Maximum Negative dP/dt
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. The arterial pressure may be directly measured by insertion of an intra-arterial catheter connected to a transducer. The mean arterial pressure (MAP) can be calculated by subsequent analysis of the waveform. MAP can be approximated without an invasive procedure using the following formula: diastolic pressure plus 1/3 of the pulse pressure, where pulse pressure is systolic pressure - diastolic pressure. (NCI)	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 blood pressure during the contraction of the left ventricle of the heart. (NCI)	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**
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
C95084	BH	Behavioral	This domain captures behavioral testing measurements on individual subjects.	Behavioral 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
C49569	CO	Comments	The Comments dataset accommodates two sources of comments: 1) those collected alongside other data on topical case report form (CRF) pages such as Adverse Events and 2) those collected on a separate page specifically dedicated to comments.	Comment Domain
C102605	CV	Cardiovascular System Findings	A domain for physiological findings related to the cardiovascular system, including the heart, blood vessels and lymphatic vessels.	Cardiovascular System Findings Domain
C95087	DD	Death Diagnosis	This domain captures the diagnosis of the cause of death for a subject.	Death Diagnosis Domain
C49572	DM	Demographics	The Demographics domain includes a set of essential standard variables that describe each subject in a clinical study. It is the parent domain for all other observations for human clinical subjects.	Demographics Domain
C49576	DS	Disposition	A subject domain utilized for the submission of information encompassing and representing data, vocabulary or records related to disposition. (NCI)	Disposition Domain
C49626	EG	Electrocardiogram	Findings related to the collection of 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	The Exposure domain model records the details of a subject's exposure to protocol-specified study treatment. Study treatment 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
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 and Neonatal Developmental Morphology	This domain captures observations for fetal and pup morphological examinations.	Fetal and Neonatal Developmental Morphology Domain
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 Data	Laboratory test findings including, but is not limited to hematology, clinical chemistry and urinalysis data. 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

C111113	SDOMAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C95095	MI	Microscopic Findings	The histopathology findings and microscopic evaluations recorded.	Microscopic Findings Domain
C102677	NV	Nervous System Findings	A domain for physiological 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	Pharmacokinetic Concentration	Concentrations of drugs/metabolites in fluids or tissues as a function of time.	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	Pharmacokinetic Parameters	Pharmacokinetic parameters derived from pharmacokinetic concentration-time (PC) data.	Pharmacokinetic Parameters Domain
C102678	PY	Nonclinical Pregnancy Results	Pregnancy results of female nonclinical subjects.	Nonclinical Pregnancy Results Domain
C95098	RE	Respiratory System Findings	A domain for physiological 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	The subject characteristics domain is for data not collected in other domains that is subject-related.	Subject Characteristics Domain
C49616	SE	Subject Element	The subject element table describes 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 Stages	The Subject Stages domain captures subject level non-treatment related blocks of time known as stages, such as Gestation, Lactation and Premating.	Subject Stages Domain
C49618	TA	Trial Arms	The trial arms table describes each planned arm in the trial. An arm is described as an ordered sequence of elements.	Trial Arms Domain
C49619	TE	Trial Elements	The trial elements table describes 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 Paths	The trial paths domain is not subject oriented. This domain provides the complete planned non-treatment related sequences of stages for each path in a study.	Trial Paths Domain
C53483	TS	Trial Summary	The trial summary information domain is not subject oriented. It contains one record for each trial summary characteristic.	Trial Summary Domain
C95102	TT	Trial Stages	The trial stages domain is not subject oriented. It captures non-treatment related planned blocks of time known as stages, such as Gestation, Lactation and Premating.	Trial Stages Domain
C95103	TX	Trial Sets	The trial stages domain is not subject oriented. It contains one record for each trial set characteristic including experimental factors, treatment factors, inherent characteristics, or distinct sponsor designations.	Trial Sets Domain
C49622	VS	Vital Signs	Measurements including but not limited to blood pressure, temperature, respiration, body surface area, BMI, height and weight.	Vital Signs Domain

SEV (Severity)

NCI Code: C90000, Codelist extensible: No

C90000	SEV			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C48662	MARKED		The fourth level of severity in an ordered list based on a five-level scale of minimal, mild, moderate, marked, and severe.	Marked
C70666	MILD	Slight	The second level of severity in an ordered list based on a five-level scale of minimal, mild, moderate, marked, and severe.	Mild
C25570	MINIMAL	Trace	The first (lowest) level of severity in an ordered list based on a five-level scale of minimal, mild, moderate, marked, and severe.	Minimum
C61376	MODERATE		The third level of severity in an ordered list based on a five-level scale of minimal, mild, moderate, marked, and severe.	Moderate
C70667	SEVERE		The fifth (highest) level of severity in an ordered list based on a five-level scale of minimal, mild, moderate, marked, and severe.	Severe

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. (NCI)	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. (NCI)	Male
C17998	U	U;Unknown	Not known, not observed, not recorded, or refused. (NCI)	Unknown
C45908	UNDIFFERENTIATED		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

SEXPOP (Sex of Participants)

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. (NCI)	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. (NCI)	Male

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**
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

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 tissues that surround the organs that are present within the abdominal cavity. The abdominal wall tissue is composed of layers of fat, parietal peritoneum, fascia, and muscles. (NCI)	Abdominal Wall
C98702	ABOMASUM		The glandular stomach of the ruminant. (NCI)	Abomasum
C12472	ADIPOSE TISSUE	Adipose Tissue;Body Fat;Fat Tissue	A specialized form of connective tissue consisting primarily of adipocytes (fat cells), surrounded by a meshwork of collagen fibers. (NCI)	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 as its primary function is to generate body heat.	Brown Adipose Tissue
C33889	ADIPOSE TISSUE, WHITE	White Fat	Adipose tissue that collects, stores and releases fat in the form of triglycerides. It functions as a heat insulator, mechanical cushion and as a source of energy. White adipose tissue is composed of adipocytes that secrete leptin and other substances that effect energy homeostasis. Its distribution in the body is dependent on the sex of the individual. (NCI)	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
C90476	ALL TISSUES		The total collection of tissues within a sample. (NCI)	Total Tissue
C12440	AMYGDALOID BODY	Amygdaloid Nucleus	An almond-shaped group of basal nuclei anterior to the inferior horn of the lateral ventricle of the brain, within the temporal lobe. The amygdala is part of the limbic system. (MESH)	Amygdala
C12372	ARTERY	Artery	A blood vessel that carries blood away from the heart. (NCI)	Artery
C12669	ARTERY, AORTA	Aorta	The major arterial trunk that carries oxygenated blood from the left ventricle into the ascending aorta behind the heart, the aortic arch, through the thorax as the descending aorta and through the abdomen as the abdominal aorta; it bifurcates into the left and right common iliac arteries. (NCI)	Aorta
C52849	ARTERY, AURICULAR		An artery that supplies oxygenated blood to the ear. (NCI)	Auricular Artery
C12681	ARTERY, BRACHIAL	Brachial Artery	An artery originating at the axillary artery and branching into the radial and ulnar arteries. (NCI)	Brachial Artery
C12687	ARTERY, CAROTID	Carotid Artery	One of two arteries that supply oxygenated blood to the head and neck; the left common carotid branches from the aorta and the right common carotid from the innominate (brachiocephalic artery). (NCI)	Carotid Artery
C12843	ARTERY, CORONARY	Coronary Artery	A principal artery that originates in the aorta. It supplies blood to the muscular tissue of the heart. (NCI)	Coronary Artery
C12715	ARTERY, FEMORAL	Femoral Artery	An artery that starts within the inguinal region and extends to the lower extremities. (NCI)	Femoral Artery
C12733	ARTERY, ILIAC		A branch of the abdominal aorta that supplies blood to the lower trunk and the legs. (NCI)	Iliac Artery
C52941	ARTERY, MAMMARY		The blood vessel that supplies the breast and the anterior chest wall with arterial blood. It is located in the chest wall. (NCI)	Internal Mammary Artery
C52975	ARTERY, MESENTERIC		A branch of the abdominal aorta that supplies blood to the intestines. (NCI)	Mesenteric Artery
C12774	ARTERY, PULMONARY		An artery arising from the right ventricle of the heart that carries deoxygenated blood to the lungs. (NCI)	Pulmonary Artery
C33581	ARTERY, SPERMATIC		A branch of the abdominal aorta that supplies oxygenated blood to the testis. (NCI)	Spermatic Artery

C77529	SPEC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C33587	ARTERY, SPINAL		A branch of the intercostal artery that supplies oxygenated blood to the spinal cord and the pia mater. (NCI)	Spinal Artery
C33643	ARTERY, SUBCLAVIAN		An artery located below the clavicle that supplies blood to the head and the arms. The right subclavian artery originates from the brachiocephalic artery and the left subclavian artery originates from the aortic arch. (NCI)	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 secreted by the liver parenchyma and stored in the gallbladder. (NCI)	Bile
C70699	BIOSPECIMEN	Biological Sample;Biological Specimen;Sample	Any material sample taken from a biological entity for testing, diagnostic, propagation, treatment or research purposes, including a sample obtained from a living organism or taken from the biological object after halting of all its life functions. Biospecimen can contain one or more components including but not limited to cellular molecules, cells, tissues, organs, body fluids, embryos, and body excretory products. (NCI)	Biospecimen
C25444	BODY CAVITY		A natural hollow or sinus within the body. (NCI)	Body Cavity
C12664	BODY CAVITY, ABDOMINAL	Abdomen;Abdominal Cavity	The portion of the body that lies between the thorax and the pelvis. (NCI)	Abdomen
C77638	BODY CAVITY, CRANIAL		The atrium 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	Nasal Cavity	The proximal portion of the respiratory passages on either side of the nasal septum lying between the floor of the cranium and the roof of the mouth and extending from the face to the pharynx. The nasal cavity is lined with ciliated mucosa, extending from the nares to the pharynx. (NCI)	Nasal Cavity
C12421	BODY CAVITY, ORAL	Mouth;Oral Cavity	The cavity located at the upper end of the alimentary canal, behind the teeth and gums that is bounded on the outside by the lips, above by the hard and soft palates and below by the tongue. (NCI)	Oral Cavity
C12347	BODY CAVITY, ORBITAL	Eye Socket;Ocular Orbit;Orbit;Orbital Cavity	The bony cavity of the skull which contains the eye, anterior portion of the optic nerve, ocular muscles and ocular adnexa. Seven bones contribute to the structure of the orbit: the frontal, maxillary, zygomatic, sphenoid, lacrimal, ethmoid, and palatine bones. (NCI)	Orbit
C12767	BODY CAVITY, PELVIC	Pelvic Cavity;Pelvic Region;Pelvis	The bony, basin-shaped structure formed by the hipbones and the base of the backbone supporting the lower limbs in humans. (NCI)	Pelvis
C38662	BODY CAVITY, PERICARDIAL	Pericardial Cavity	The potential body space formed between the parietal and visceral layers of the pericardial sac. (NCI)	Pericardial Cavity
C12769	BODY CAVITY, PERITONEAL	Peritoneal Cavity	The lower part of the abdomen that contains the intestines (the last part of the digestive tract), the stomach, and the liver. It is bound by thin membranes. (NCI)	Peritoneal Cavity
C12840	BODY CAVITY, PLEURAL	Pleural Cavity	The cavity lined by the pleura, located in the thorax and contains heart and lungs. (NCI)	Pleural Cavity
C12905	BODY CAVITY, THORACIC	Thoracic Cavity	The cavity in the vertebrate body enclosed by the ribs between the diaphragm and the neck and containing the lungs and heart. (NCI)	Thoracic Cavity
C13076	BONE		The mineralized osseous tissue that gives rigidity to the bones and forms its honeycomb-like three-dimensional internal structure. (NCI)	Bone Tissue
C12431	BONE MARROW	Bone Marrow	The tissue occupying the spaces of bone. It consists of blood vessel sinuses and a network of hematopoietic cells which give rise to the red cells, white cells, and megakaryocytes. (NCI)	Bone Marrow

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C77609	BONE MARROW SMEAR		A laboratory procedure in which cells from bone marrow aspirate are spread thinly on a glass slide for microscopic examination. The study of bone marrow smears is routinely used for the investigation, diagnosis, and staging of hematopoietic disorders.	Bone Marrow Smear
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
C81188	BONE, CALVARIUM		The roof or dome of the skull. (NCI)	Skullcap
C12688	BONE, CARPAL		Any of the small bones of the wrist joint, located between the radius and the ulna and the metacarpus. (NCI)	Carpal Bone
C83002	BONE, CONDYLE		A rounded bony projection at the end of the bone. (NCI)	Condyle
C12717	BONE, FEMUR	Bone, Femoral;Femur	The upper leg bone positioned between the pelvis and the knee. (NCI)	Femur
C12718	BONE, FIBULA	Fibula	The small, lateral calf bone extending from the knee to the ankle. (NCI)	Fibula
C12731	BONE, HUMERUS	Bone, Humeral;Humerus	The upper arm bone between the shoulder and elbow. (NCI)	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	Maxilla	The upper jawbone in vertebrates: it is fused to the cranium. (NCI)	Maxilla
C33282	BONE, PATELLA	Patella	A small flat triangular bone in front of the knee that articulates with the femur and protects the knee joint. (NCI)	Patella
C33287	BONE, PELVIS	Pelvic Bone;Pelvis Bone	The caudal portion of the trunk, bounded anteriorly and laterally by the two hip bones incorporating the socket portion of the hip joint for each leg. Posteriorly it is bounded by the sacrum and coccyx. (NCI)	Pelvic Bone
C12777	BONE, RADIUS	Radius;Radius Bone	The long bone that extends from the lateral aspect of the elbow to the medial side of the carpus.	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	Scapula;Shoulder Blade	The flat triangle-shaped bone that connects the humerus with the clavicle in the back of the shoulder. (NCI)	Scapula
C12789	BONE, SKULL	Cranium	The bones that form the head, made up of the bones of the braincase and face. (NCI)	Skull
C12793	BONE, STERNUM	Sterna;Sternum	The long, flat bone connecting with the cartilages of the first seven ribs and the clavicle. (NCI)	Sternum
C12796	BONE, TARSUS	Bone, Tarsal;Tarsus;Tarsus Bone	Any one of the seven bones forming the instep of the foot. (NCI)	Tarsal Bone

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C12800	BONE, TIBIA	Tibia	A bone located between the femur and the tarsus, being part of the lower leg. (NCI)	Tibia
C12809	BONE, ULNA	Ulna Bone	The long bone that extends from the elbow to the lateral side of the carpus.	Ulna
C33868	BONE, VERTEBRA	Vertebra;Vertebral Bone	One of the bones that make up the vertebral column.	Vertebral Bone
C12439	BRAIN	Brain;Nervous System, Brain	An organ composed of grey and white matter containing billions of neurons that is the center for intelligence and reasoning. It is protected by the bony cranium. (NCI)	Brain
C12447	BRAIN, BASAL GANGLIA	Basal Ganglia	Clusters of neurons comprising the globus pallidus, putamen, caudate, nucleus accumbens, substantia nigra and subthalamic nucleus. They are involved with high level aspects of inhibitory motor activity in coordination with the excitation commands issued from the cerebellum. (NCI)	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
C49137	BRAIN, CEREBELLUM	Cerebellar;Cerebellum	The cortical cell layer of the cerebellum. It consists of the granular layer, molecular layer, and Purkinje cell layer. (NCI)	Cortical Cell Layer of the Cerebellum
C49136	BRAIN, CEREBRUM	Cerebral Hemispheres;Cerebrum	Cerebral tissue composed of cells with distinctive characteristics. The cerebral cortex contains six cell layers. (NCI)	Cortical Cell Layer of the Cerebral Cortex
C12694	BRAIN, CHOROID PLEXUS	Choroid Plexus	Blood vessels forming villous structures in the third, fourth, and lateral ventricles of the brain. (NCI)	Choroid Plexus
C40185	BRAIN, FOREBRAIN		The largest part of the brain composed of the cerebral hemispheres, thalamus, hypothalamus, and the limbic system. (NCI)	Forebrain
C12444	BRAIN, HIPPOCAMPUS	Hippocampus	A curved gray matter structure of the temporal lobe lying on the floor of the lateral ventricle of the brain. (NCI)	Hippocampus
C12458	BRAIN, HYPOTHALAMUS	Hypothalamus	The supervisory center in the brain, rich in ganglia, nerve fibers, and synaptic connections. It is composed of several sections called nuclei, each of which controls a specific function.	Hypothalamus
C12442	BRAIN, MEDULLA OBLONGATA	Medulla Oblongata	The lower portion of the brainstem located between the pons and brainstem. This structure contains several descending and ascending tracts, lower cranial nerve nuclei, a significant proportion of the reticular system of the brainstem and other structures. (NCI)	Medulla Oblongata
C12510	BRAIN, MIDBRAIN	Mesencephalon;Midbrain	The uppermost portion of the brainstem located between the pons and the diencephalon. The midbrain contains the cerebral peduncles, oculomotor, trochlear and red nuclei, substantia nigra and various other nuclei and tracts. (NCI)	Mesencephalon
C92592	BRAIN, OBEX		The location of the brain that corresponds to the narrowing of the fourth ventricle into the central canal of the spinal column. (NCI)	Obex Region
C28401	BRAIN, OLFACTORY BULB	Olfactory Bulb	Anatomical structure located in the vertebral forebrain that receives neural input regarding odors that have been detected by cells within the nasal cavity. The axons of olfactory receptor cells extend into the olfactory bulb. (NCI)	Olfactory Bulb
C12511	BRAIN, PONS	Pons Varolii	The middle portion of the brainstem located between the midbrain and the medulla oblongata.	Pons Varolii

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C12453	BRAIN, SUBSTANTIA NIGRA	Substantia Nigra	A large cell mass extending forward, over the dorsal surface of the crus cerebri, from the rostral border of the pons into the subthalamic region. It is composed of a dorsal stratum of closely spaced pigmented cells, the pars compacta, and a larger ventral region of widely scattered cells, the pars reticulata. The pars compacta includes numerous cells that project forward to the striatum (caudate nucleus and putamen) and contain dopamine, which acts as the primary neurotransmitter at the synaptic endings. Other, apparently non-dopaminergic cells project to portions of the ventral nucleus of thalamus, the superior colliculus and reticular formation. The nigrostriatal projection is reciprocated by a striatonigral fiber system with multiple neurotransmitters, chief among which is gamma-aminobutyric acid (GABA). The substantia nigra is involved in the metabolic disturbances associated with Parkinson's disease and Huntington's disease. (NCI)	Substantia Nigra
C12459	BRAIN, THALAMUS	Thalamus	An ovoid mass composed predominantly of gray substance and associated laminae of white substance. The thalamus is divided into anterior, medial, and lateral parts. The function of the thalamus is to relay sensory impulses and cerebellar and basal ganglia projections to the cerebral cortex. The thalamus is positioned within the posterior part of the diencephalon forming most of each lateral wall of the third ventricle. (NCI)	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;Bronchus	Tubular structure in continuation with the trachea, serving as air passage. It terminates in the lung (terminal bronchiole). (NCI)	Bronchus
C32234	BRONCHUS-ASSOCIATED LYMPHOID TISSUE	BALT	Lymphoid tissue located with the bronchi.	Bronchus-Associated Lymphoid Tissue
C13010	BRUNNER'S GLAND		Small, flat, granular glands embedded in the submucous areolar tissue of the duodenum. (MeSH) (NCI)	Brunner's Gland
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
C112234	BULBOSPONGIOSUS	Bulbocavernosus	A superficial muscle located in the midline of the perineum and anterior to the anus. It covers the bulb of the penis in males and the vestibular bulb in females. The origin and insertion differs between males and females. (NCI)	Bulbospongiosus
C111141	BURSA OF FABRICIUS		An epithelial outgrowth of lymphoid tissue in the cloaca of young birds, responsible for B-lymphocyte maturation. It undergoes atrophy and involution at six months of age.	Bursa Of Fabricius
C25264	CARINA	Carina, Tracheal	A ridge or ridge-like structure. The carina of trachea is part of the lowest tracheal cartilage which is placed between the orifices of the two bronchi.	Carina
C66852	CAROTID BODY		A cluster of cells that function as chemo-receptors, located at the bifurcation of the carotid artery. Its main purpose is to detect changes in the composition of arterial blood. (NCI)	Carotid Body
C32268	CARTILAGE	Cartilaginous	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. (NCI)	Cartilaginous Tissue
C33732	CAUDA EPIDIDYMIS		The lower part of the epididymis. (NCI)	Tail of the Epididymis
C12311	CERVIX	Cervix Uteri;Uterine Cervix	The lower part of the uterus occupying the region between the isthmus of the uterus and the vagina. It is divided into supravaginal and vaginal portions. (NCI)	Cervix Uteri
C13070	CHEEK		The fleshy part of the face bounded by the eyes, nose, ear, and jaw line. (NCI)	Cheek

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C111156	CHEEK POUCH		An evagination of the oral mucosa within the cheek of some mammals, which forms a pocket. (NCI)	Cheek Pouch
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
C12837	COCHLEAR NUCLEI		Located at the brainstem, this sensory organ receives auditory signals from the cochlear auditory nerve fibers. It is composed of the dorsal cochlear nucleus located on the dorsolateral surface of the inferior peduncle and the ventral (or accessory) cochlear nucleus located on the ventral aspect of the inferior peduncle. (NCI)	Cochlear Nucleus
C12341	CONJUNCTIVA	Conjunctiva	A thin, transparent 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, a thin transparent mucous membrane, that is loosely attached to the orbital septum and covers the anterior surface of the sclera.	Bulbar Conjunctiva
C12901	CONJUNCTIVA, PALPEBRAL		The part of the conjunctiva, a thin transparent mucous membrane, that covers the posterior surface of the eyelids.	Palpebral Conjunctiva
C12374	CONNECTIVE TISSUE		The supporting or framework tissue of the body, formed of fibrous and ground substance with more or less numerous cells of various kinds; it is derived from the mesenchyme, and this in turn from the mesoderm; the varieties of connective tissue are: areolar or loose; adipose; dense, regular or irregular, white fibrous; elastic; mucous; and lymphoid tissue; cartilage; and bone; the blood and lymph may be regarded as connective tissues the ground substance of which is a liquid.	Connective Tissue
C12446	CORPUS CALLOSUM		A white matter structure within the cleft that separates the left and right cerebral hemispheres in the mammalian brain. It is composed of a wide, flat bundle of 200-250 million axonal projections. (NCI)	Corpus Callosum
C12316	CORPUS UTERI	Uterine Body;Uterus, Corpus	The Corpus uteri, or body of uterus, is the part of the uterus above the isthmus, comprising about two thirds of the non-pregnant organ. (NCI)	Corpus Uteri
C32392	COSTOCHONDRAL JOINT	Costochondral Junction;Costochondral Junction, Rib	Hyaline cartilaginous joint between the ribs and costal cartilage. (NCI)	Costochondral Joint
C111162	CROP	Ingluvies	A saccular diverticulum of the esophagus in bird species that is used for food storage prior to digestion.	Crop
C12948	DUCT		A tube that carries various secretions from one part of the body to another. (NCI)	Duct
C43615	DUCT, BILE		The tissue that forms the bile duct wall. It is lined by epithelium. (NCI)	Bile Duct Tissue
C12698	DUCT, COMMON BILE		The extrahepatic duct that is formed by the juncture of the cystic and hepatic ducts and extends to the duodenum.	Common Bile Duct
C32356	DUCT, COMMON HEPATIC		The extrahepatic duct that connects the convergence of the left and right hepatic ducts into the common bile duct.	Common Hepatic Duct
C32421	DUCT, CYSTIC		A short duct attached to the gallbladder through which the bile from the gallbladder is secreted in the common bile duct. (NCI)	Cystic Duct
C32492	DUCT, EFFERENT		A tube-like structure that connects the rete testis to the head of the epididymis.	Efferent Duct
C33161	DUCT, NASOLACRIMAL	Duct, Nasolac	A tube-like structure that conveys tears from the lacrimal sac to the nasal cavity. (NCI)	Nasolacrimal Duct
C12272	DUCT, PANCREATIC		A duct extending from the pancreas to supply pancreatic content to the duodenum.	Pancreatic Duct

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C49783	DUCT, THYROGLOSSAL		A tube-like structure present in the developing embryo that connects the area in which the thyroid gland initially develops, the oropharynx, to the final position of the thyroid gland in the newborn. This structure normally atrophies prior to birth but may persist in some cases. (NCI)	Thyroglossal Duct
C12394	EAR	Ear	A sense organ needed for the detection of sound and for establishing balance. The outer ear consists of the auricle, the ear canal as well as the tympanic membrane. The middle ear is made up of an air-filled cavity behind the tympanic membrane that contains the ossicles (malleus, incus and stapes). The inner ear is made up of the cochlea needed for hearing and the vestibular apparatus required for balance. (NCI)	Ear
C12498	EAR CANAL		A tubular structure that runs from the outer ear to the tympanic membrane.	External Acoustic Meatus
C12395	EAR, COCHLEA		The snail shell-shaped auditory component of the inner ear. It contains the sensory organ of hearing. (NCI)	Cochlea
C13164	EPICARDIUM		The outer membranous connective tissue layer of the heart tissue. (NCI)	Epicardium
C12328	EPIDIDYMIS		A crescent-like structure located in the upper and posterior surfaces of the testis. It consists of the efferent ductules and the duct of the epididymis. It facilitates the maturation of sperm that is produced in the testis. (NCI)	Epididymis
C32529	EPIPHYSIS	Epiphyseal Plate;Growth Plate;Junction, Bone-Cartilage	The round end of the long bones. (NCI)	Epiphysis of the Bone
C32543	ESOPHAGUS		The tissue of the esophageal wall. It is composed of mucosa, a muscular coat, and a serosal surface. (NCI)	Esophageal Tissue
C12500	EUSTACHIAN TUBE	Auditory Tube;Pharyngotympanic Tube;Tuba Auditoria	A tubular structure that runs from the middle ear to the nasopharynx and is approximately 3-4 cm length. Its lumen is roughly triangular and has average diameter of 2-3 mm. The lumen is lined by ciliated pseudostratified, columnar epithelium, which sweeps material from the middle ear to the nasopharynx. It is functionally collapsed at rest, with slight negative pressure present in the middle ear, and opens during swallowing, sneezing, and yawning. It serves to ventilate pressure differences between the middle ear and nasopharynx. This tube also allows middle ear secretions to drain into the nasopharynx.	Eustachian Tube
C13233	EXUDATE		Fluid, cells or cellular debris that escapes from the blood vessels and accumulates in nearby tissues. It is the result of inflammation and is rich in proteins.	Exudate
C12401	EYE	Eye;Eyeball	The organ of sight or vision. (NCI)	Eye
C12667	EYE, ANTERIOR CHAMBER		The space in the eye, filled with aqueous humor, bounded anteriorly by the cornea and a small portion of the sclera and posteriorly by a small portion of the ciliary body, the iris, and that part of the crystalline lens which presents through the pupil. (Cline et al., Dictionary of Visual Science, 4th ed, p109) (NCI)	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		Tissue located behind the iris and composed of muscle and epithelium. Its functions include the production of aqueous humor and changing the shape of the crystalline lens. (NCI)	Ciliary Body
C12342	EYE, CORNEA	Cornea	A dome-shaped, transparent, avascular tissue covering the front of the eye. It is composed of five layers: squamous epithelium, Bowman's membrane, stroma, Descemet's membrane, and endothelium. Refraction of light contributing to eye's focusing ability is its characteristic function. It contains unmyelinated nerve endings which are responsible for the high sensitivity of the tissue. (NCI)	Cornea

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C12737	EYE, IRIS		The colored disc of the eye composed of connective tissue, epithelium, and endothelium. It separates the anterior chamber from the posterior chamber. (NCI)	Iris
C12743	EYE, LENS	Crystalline Lens;Lens;Lens Of Eye;Ocular Lens	A biconvex transparent structure of the eye through which light is focused on the retina. The lens sits behind the iris and is supported by the zonule, which connects it to the ciliary body. The lens is an avascular structure. (NCI)	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 tissue that constitutes the retina. It is composed of the following layers: ganglion cell layer, inner limiting membrane, inner nuclear layer, inner plexiform layer, layer of the ophthalmic nerve fibers, layer of the rods and cones, neural retina, outer limiting membrane, outer nuclear layer, outer plexiform layer, and retinal pigment epithelium. (NCI)	Retina Layer
C12784	EYE, SCLERA		The white, opaque, fibrous, outer tunic of the eyeball, covering it entirely excepting the segment covered anteriorly by the cornea. It is essentially avascular but contains apertures for vessels, lymphatics, and nerves. It receives the tendons of insertion of the extraocular muscles and at the corneoscleral junction contains the canal of Schlemm. (From Cline et al., Dictionary of Visual Science, 4th ed)	Sclera
C33884	EYE, VITREOUS		A clear, avascular, gelatinous body that occupies the posterior chamber of the eye. It is bounded by the retina except anteriorly where it lies adjacent to the lens and iris.	Vitreous Body
C12713	EYELID	Eyelid;Palpebra	A thin membrane of skin with the purpose of covering and protecting an eye. (NCI)	Eyelid
C13071	FACE	Facial	The portion of the head containing the eyes, nose and mouth, cheeks 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 tissue from a fetus. (NCI)	Fetal Tissue
C13236	FLUID		Liquid substances produced by the body.	Body Fluid or Substance
C77611	FLUID, ABDOMINAL		The fluid that is abnormally collected in the abdominal cavity as a result of vascular pressure, liver disorder, or malignancy. (NCI)	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		Fluid collection within the pericardial sac, usually due to inflammation. (NCI)	Pericardial Effusion
C77612	FLUID, PERITONEAL	Fluid, Ascites	The small amount of fluid that is generated in the abdominal cavity to lubricate the peritoneum. (NCI)	Peritoneal Fluid
C33718	FLUID, SYNOVIAL	Synovia;Synovial Fluid	A viscid fluid secreted by the synovial membrane, serving as a lubricant. (NCI)	Synovial Fluid
C77613	FLUID, THORACIC	Pleural Fluid	The fluid that is abnormally collected in the pleural cavity. (NCI)	Pleural Fluid
C32622	FOOT	Feet;Foot	The structure found below the ankle joint required for locomotion. (NCI)	Foot
C77671	FOOT/FOOTPAD		A laboratory specimen consisting of the foot and footpad. (NCI)	Foot/Footpad

C77529	SPEC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C12671	FORELIMB	Upper Extremity	The region of the body that extends distal to the scapulohumeral joint.	Upper Extremity
C77956	FORESTOMACH		Non-glandular portion of the stomach of some mammals that is connected to the esophagus. It is utilized as a holding chamber during digestion for un-digested and partially digested food. (NCI)	Forestomach
C12377	GALLBLADDER	Gallbladder	A pear-shaped organ located under the liver that stores and concentrates bile secreted by the liver. From the gallbladder the bile is delivered through the bile ducts into the intestine thereby aiding the digestion of fat-containing foods. (NCI)	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 one of the three sympathetic ganglia of the cervical vertebrae. (NCI)	Cervical Ganglia
C92211	GANGLION, CERVICOTHORACIC		A sympathetic ganglion located at the seventh cervical vertebral level. (NCI)	Inferior Cervical Ganglion
C12462	GANGLION, DORSAL ROOT	Dorsal Root	Sensory ganglia located on the dorsal spinal roots within the vertebral column. (MeSH)	Dorsal Root Ganglion
C62642	GANGLION, TRIGEMINAL	Gasserian Ganglion	Large sensory ganglion of the trigeminal nerve that lies adjacent to the cavernous sinus in the trigeminal cavity of the dura mater. (NCI)	Trigeminal Ganglion
C92214	GANGLION, TRIGEMINAL/NERVE, TRIGEMINAL		A tissue sample that contains the trigeminal ganglion and branches of the trigeminal nerve. (NCI)	Trigeminal Ganglion/Trigeminal Nerve
C77614	GASTRIC CONTENTS	Digestive Contents;Ingesta	The contents of the stomach that may include undigested food mixed with juices secreted by the gastric mucosal glands. (NCI)	Gastric Content
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	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
C77615	GIZZARD		The thick-walled secondary stomach of birds used to grind the food prior to digestion. (NCI)	Gizzard
C77616	GLAND OF THE THIRD EYELID	Nictitans Gland	A gland producing tears in a third eyelid in the corner of each eye, as seen in animals. (NCI)	Gland of the Third Eyelid
C74586	GLAND, ACCESSORY OCULAR		Serous gland with distended lumen. It includes the gland of Krause in the lacrimal sac and the gland of Wolfring on the inner surface of the upper eyelid. (NCI)	Accessory Lacrimal Gland
C32051	GLAND, ADRENAL		The tissue that forms the adrenal gland. It consists of the outer adrenal cortex and the inner adrenal medulla. (NCI)	Adrenal Gland Tissue
C77955	GLAND, AMPULLARY		Paired exocrine glands of the male reproductive system located at the medial termination of the ductus deferens that produce and secrete lipids and glycogen, components of the seminal fluid. (NCI)	Ampullary Gland
C32395	GLAND, BULBOURETHRAL	Cowper's Gland;Gland, Cowper's	Paired exocrine glands located at the base of the penis, positioned posterior and lateral to the urethra, that produce and secrete a clear viscous liquid that lubricates the urethra in preparation for the passage of sperm. (NCI)	Cowper Gland
C77610	GLAND, CIRCUMANAL		A large apocrine gland located in the area surrounding the anal orifice. (NCI)	Circumanal Gland
C77617	GLAND, CLITORAL		A female reproductive gland located on the side of the clitoris. (NCI)	Clitoral Gland

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C77618	GLAND, COAGULATING		The anterior lobe of the prostate gland in animals. (NCI)	Coagulating Gland
C12313	GLAND, ENDOMETRIAL		The endometrium, or tunica mucosa, is the mucous membrane comprising the inner layer of the uterine wall; it consists of a simple columnar epithelium and a lamina propria that contains simple tubular uterine glands. The structure, thickness, and state of the endometrium undergo marked change with the menstrual cycle.	Endometrium
C77619	GLAND, HARDERIAN		An accessory gland of the orbit. (NCI)	Harderian Gland
C12346	GLAND, LACRIMAL		Paired, almond-shaped exocrine glands situated superior and posterior to each orbit of the eye that produce and secrete the watery serous component of tears. (NCI)	Lacrimal Gland
C12370	GLAND, MAMMARY		The glandular tissue of the breast. In females, it is composed of numerous lobules with alveolar ducts and alveoli. In males, it is composed of rudimentary glands.	Mammary Gland Tissue
C33075	GLAND, MEIBOMIAN		A sebaceous gland in the eyelid that produces a specific type of sebum. (NCI)	Meibomian Gland
C33270	GLAND, PARATHYROID		Parathyroid gland tissue consists of three primary cell types - chief cells, oxyphil cells and clear cells. These glands are usually located in close proximity to the thyroid gland. (NCI)	Parathyroid Gland Tissue
C77620	GLAND, PERIANAL		A gland located in the area around the anus. (NCI)	Perianal Gland
C77621	GLAND, PERINEAL		A gland near the anus producing an odorous secretion. (NCI)	Perineal Gland
C41834	GLAND, PINEAL	Pineal Body	The tissue of the pineal gland. The pineal gland is a small reddish-gray body, about 8 mm. in length which lies in the depression between the superior colliculi. It is attached to the roof of the third ventricle near its junction with the mid-brain. It develops as an outgrowth from the third ventricle of the brain. The pineal parenchyma consists of follicles lined by epithelium and enveloped by connective tissues. It produces and secretes melatonin. (NCI)	Pineal Parenchyma
C12399	GLAND, PITUITARY	Hypophysis;Hypophysis Cerebri	Pea-sized endocrine gland located at the base of the brain in the pituitary fossa. It produces and secretes hormones such as oxytocin and vasopressin, to regulate the activities of the hypothalamus. (NCI)	Pituitary Gland
C79432	GLAND, PREPUTIAL		Exocrine glands located at the anterior aspect of the genitals of some mammals, such as mice and rats, that produce and secrete pheromones. (NCI)	Preputial Gland
C117978	GLAND, PREPUTIAL/GLAND, CLITORAL		A laboratory specimen consisting of either preputial or clitoral gland.	Preputial Gland/Clitoral Gland
C33414	GLAND, PROSTATE		Tissue composed of tubuloalveolar glands embedded in fibromuscular stroma. The stroma is smooth muscle separated by strands of connective tissue rich in collagenous and elastic fibers. The secretory alveoli of the prostate are irregularly shaped with papillary projections of the mucosa into the lumen of the gland. (NCI)	Prostatic Tissue
C77622	GLAND, PROSTATE DORSOLATERAL		The dorsolateral lobe of the prostate gland in animals. (NCI)	Dorsolateral Prostate Gland
C77623	GLAND, PROSTATE VENTRAL		The ventral lobe of the prostate gland in animals. (NCI)	Ventral Prostate Gland
C77670	GLAND, PROSTATE/GLAND, SEMINAL VESICLE		A laboratory specimen consisting of the prostate and seminal vesicles. (NCI)	Prostate/Seminal Vesicles
C33509	GLAND, SALIVARY		Tissue consisting of mucous or serous secreting epithelial tissue, connective tissue, blood vessels, nerves and lymphatic tissue. (NCI)	Salivary Gland Tissue
C33141	GLAND, SALIVARY, MUCOUS		Salivary glands that produce and secrete a saliva made up exclusively of mucous. (NCI)	Mucous Salivary Gland

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C12427	GLAND, SALIVARY, PAROTID	Parotid Gland	The largest of the three paired salivary glands, located in front of the ear. (NCI)	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		A salivary gland located under the tongue in the floor of the oral cavity. (NCI)	Sublingual Salivary Gland
C12233	GLAND, SALIVARY, SUBMANDIBULAR	Gland, Salivary, Mandibular;Submaxillary Gland	One of two salivary glands in the neck, located in the space bound by the two bellies of the digastric muscle and the angle of the mandible. It discharges through the submandibular duct. (MeSH) (NCI)	Submandibular Gland
C92215	GLAND, SALIVARY, SUBMANDIBULAR/GLAND, SALIVARY, SUBLINGUAL		A tissue sample that contains the submandibular and sublingual salivary glands. (NCI)	Submandibular Gland/Sublingual Gland
C77624	GLAND, SALIVARY, ZYGOMATIC		A salivary gland located in the upper portion of the mouth. (NCI)	Zygomatic Gland
C33519	GLAND, SEBACEOUS		Small glands located within the epidermis, and associated with the hair follicle, that produce and secrete an oily substance that lubricates the skin and hair. (NCI)	Sebaceous Gland
C12787	GLAND, SEMINAL VESICLE	Seminal Sacs	One of the two paired glands in the male genitourinary system, posterior to the bladder and superior to the prostate gland, that produces fructose-rich seminal fluid which is a component of semen. These glands join the ipsilateral ductus deferens to form the ejaculatory duct. (NCI)	Seminal Vesicle
C92216	GLAND, SEMINAL VESICLE/GLAND, COAGULATING		A tissue sample that contains a seminal vesicle and coagulating gland. (NCI)	Seminal Vesicle/Coagulating Gland
C33785	GLAND, THYROID		The tissue that forms the thyroid gland. Its main component is the thyroid follicle. (NCI)	Thyroid Gland Tissue
C77667	GLAND, THYROID/GLAND, PARATHYROID		A laboratory specimen consisting of the thyroid and parathyroid. (NCI)	Thyroid/Parathyroid
C49311	GLAND, URETHRAL	Gland Of Littre	Any of the glands located at the wall of the urethra of male mammals that produce and secrete mucus, a major component of semen. (NCI)	Gland of Littre
C77954	GLAND, ZYMBAL		A sebaceous gland located at the base of the rodent external ear that produces and secretes oil, which lubricates the auditory canal. (NCI)	Zymbal Gland
C12725	GONAD		The gamete-producing tissues, ovary or testis. (MeSH)	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		Non-encapsulated accumulations of lymphoid tissue in the alimentary tract that form a secretory immune system containing cells committed to IgA or IgE synthesis; It includes Peyer's patches and the lymphoid tissue which is present throughout the gastrointestinal mucosa. (NCI)	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	Head	The anterior and superior part of a human or animal bearing the mouth, the brain and sensory organs.	Head
C12727	HEART	Cardiac;Heart	A hollow muscular organ which receives the blood from the veins and propels it into the arteries. It is divided by a musculomembranous septum into two halves -- right or venous and left or arterial -- each of which consists of a receiving chamber (atrium) and an ejecting chamber (ventricle). (NCI)	Heart

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C41168	HEMOLYMPHORETICULAR TISSUE	Hematopoietic And Lymphoid Tissue	The tissue that contains hematopoietic cells and/or lymphocytes and immune system cells.	Hematopoietic and Lymphoid Tissue
C77625	HINDLIMB		The posterior limb of an animal. (NCI)	Hind Limb
C77626	HOOF WALL		The keratinized, outer portion of the foot of a ungulate mammal.	Hoof Wall
C12499	INNER EAR	Cochlea;Internal Ear;Labyrinth	The portion of the ear located within the temporal bone that is involved in both hearing and balance and includes the semicircular canals, vestibule, and cochlea. (from American Heritage Dictionary online)	Inner Ear
C32874	INTERVENTRICULAR 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
C49478	INTESTINE		The tissue that forms the wall of the small and large intestine. It consists of mucosa, submucosa, muscular coat, and serosal surface. (NCI)	Intestinal Wall Tissue
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 Joint	A joint involving the humerus, radius and ulna bones.	Elbow 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
C32898	JOINT, KNEE	Knee;Tibiofemoral Joint	A joint connecting the lower part of the femur with the upper part of the tibia. The lower part of the femur and the upper part of the tibia are attached to each other by ligaments. Other structures of the knee joint include the upper part of the fibula, located below and parallel to the tibia, and the patella which moves as the knee bends. (NCI)	Knee Joint
C111308	JOINT, SCAPULOHUMERAL		The synovial ball and socket joint involving the articulation of the glenoid fossa of the scapula and the head of the humerus. (NCI)	Scapulohumeral Joint
C98784	JOINT, STIFLE	Femorotibial Joint;Stifle Joint	A synovial joint located in the hind limb of quadrupeds, consisting of the femorotibial articulation, femoropatellar articulation and the proximal tibiofibular articulation. (NCI)	Stifle Joint
C33735	JOINT, TARSUS		A joint formed by the union of tarsal bones.	Tarsal Joint
C33461	KIDNEY		Tissue composed of the renal cortex and the renal medulla. The basic functional unit of renal tissue is the nephron. (NCI)	Renal Tissue
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. It extends from the mons pubis to the perineum. (NCI)	Labium Majus
C12307	LABIUM MINUS		One of the two longitudinal folds of skin located between the labia majora. (NCI)	Labium Minus
C92439	LARGE COLON		The ascending colon of the horse. (NCI)	Large Colon
C32931	LARGE INTESTINE	Large Bowel	The tissue of the large intestine. It is composed of four layers - mucosa, submucosa, smooth muscle with inner circular and outer longitudinal layers, and serosa. The mucosa has a large number of goblet cells but does not have any villi. The longitudinal muscle layer is incomplete. The longitudinal muscle is limited to three distinct bands, called teniae coli that run the entire length of the colon. Contraction of the teniae coli exerts pressure on the wall and creates a series of pouches, called haustra, along the colon. Epiploic appendages, pieces of fat-filled connective tissue, are attached to the outer surface of the colon. (NCI)	Large Intestinal Wall Tissue

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C43362	LARGE INTESTINE, ANUS	Anus	The lower opening of the digestive tract, lying in the cleft between the buttocks, through which fecal matter is extruded. (NCI)	Anus
C12380	LARGE INTESTINE, APPENDIX	Appendix	Small tissue projection existing as a cecal diverticulum with a questionable history of vestigial versus specialized organ. (NCI)	Appendix
C12381	LARGE INTESTINE, CECUM	Cecal;Cecum	A blind pouch-like commencement of the colon in the right lower quadrant of the abdomen at the end of the small intestine and the start of the large intestine. (OMD)	Cecum
C12382	LARGE INTESTINE, COLON	Colon	The part of the large intestine measured from the cecum to the rectum consisting of ascending, transverse, descending and sigmoid portions. The purpose of the colon is to remove water from digested food prior to excretion. (NCI)	Colon
C12390	LARGE INTESTINE, RECTUM		The terminal portion of the gastrointestinal tract, extending from the rectosigmoid junction to the anal canal. (NCI)	Rectum
C92217	LARGE INTESTINE, RECTUM/LARGE INTESTINE, ANUS		A tissue sample that contains the rectum and anus. (NCI)	Rectum/Anus
C122233	LARYNGEAL POUCH		An accessory mucosal membranous diverticulum of the laryngeal region, found in certain nonhuman primates.	Laryngeal Pouch
C12420	LARYNX	Larynx	The cartilaginous structure of the respiratory tract between the pharynx and the trachea. It contains elastic vocal cords required for sound production. (NCI)	Larynx
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	Extremities;Limb	A body region referring to an upper or lower extremity. (NCI)	Limb
C12220	LIP	Lip	Fleshy fold which surrounds the opening of the mouth. (NCI)	Lip
C32735	LIVER		The tissue of the liver. It includes the hepatic lobules, hepatic sinusoids, perisinusoidal spaces, and portal triad. The hepatic lobules are composed of hepatocytes. (NCI)	Hepatic Tissue
C77669	LIVER/GALLBLADDER		A laboratory specimen consisting of the liver and gallbladder. (NCI)	Liver/Gallbladder
C33024	LUNG		Tissue consisting of an external serous coat, subserous areolar tissue and lung parenchyma. The parenchyma is made up of lobules wound together by connective tissue. A primary lobule consists of a terminal bronchiole, respiratory bronchioles, and alveolar ducts, which communicate with many alveoli, each alveolus being surrounded by a network of capillary blood vessels. (NCI)	Lung Tissue
C92218	LUNG/BRONCHUS		A sample that contains lung and bronchial tissues. (NCI)	Lung/Bronchus
C33034	LYMPH NODE	Lymph Gland	Tissue composed of specialized cells that are organized as a definite organ, situated along the course of lymphatic vessels, and consisting of an outer cortical and an inner medullary part. The lymph nodes are the main source of lymphocytes of the peripheral blood and serve as a defense mechanism by removing noxious agents, such as bacteria and toxins, and probably play a role in antibody production. (NCI)	Lymph Node Tissue
C12904	LYMPH NODE, AXILLARY	Axillary Lymph Node	One of approximately 20-30 lymph nodes in chain formation that traverse the concavity of the underarm to the clavicle. (NCI)	Axillary Lymph Node
C92221	LYMPH NODE, BRACHIAL		An axillary lymph node along the brachial vein. (NCI)	Brachial Lymph Node
C32232	LYMPH NODE, BRONCHIAL		Lymph node located in the bronchi. (NCI)	Bronchial Lymph Node

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C32298	LYMPH NODE, CERVICAL	Cervical Lymph Node	Any of the lymph nodes located in the neck. (NCI)	Cervical Lymph Node
C92222	LYMPH NODE, GASTRIC		A lymph node along the left gastric artery or greater omentum. (NCI)	Gastric Lymph Node
C77640	LYMPH NODE, HEPATIC		Any of the lymph nodes adjacent to the stomach and duodenum. (NCI)	Hepatic Lymph Node
C77653	LYMPH NODE, ILEOCECOCOLIC		A lymph node at the ileocecocolic junction. (NCI)	Ileocecocolic Lymph Node
C32761	LYMPH NODE, ILIAC	Iliac Lymph Node	One of the three lymph nodes of the pelvis: the superior gluteal, interior gluteal or sacral. (NCI)	Iliac Lymph Node
C32801	LYMPH NODE, INGUINAL	Inguinal Lymph Node	A superficial or deep lymph node located in the inguinal area. (NCI)	Inguinal Lymph Node
C77652	LYMPH NODE, INTERCOSTAL		A lymph node located in the intercostal space of the thoracic wall. (NCI)	Intercostal Lymph Node
C77643	LYMPH NODE, LUMBAR	Lymph Node, Para-Aortic	A lymph node located adjacent to the lumbar region of the spine. (NCI)	Paraaortic Lymph Node
C32853	LYMPH NODE, MAMMARY GLAND		Any of the lymph nodes of the breast located under the ribcage, near the sternum. (NCI)	Internal Mammary Lymph Node
C77650	LYMPH NODE, MANDIBULAR	Lymph Node, Submandibular	A lymph node located beneath the floor of the oral cavity. (NCI)	Submandibular Lymph Node
C33073	LYMPH NODE, MEDIASTINAL	Mediastinal Lymph Node	A lymph node located in the mediastinum. Mediastinal lymph nodes are arranged in three groups, one on the lateral, another on the medial, and a third on the anterior aspect of the vessels; the third group is, however, sometimes absent. (NCI)	Mediastinal Lymph Node
C77641	LYMPH NODE, MESENTERIC		A lymph node located in the mesentery. (NCI)	Mesenteric Lymph Node
C77642	LYMPH NODE, PANCREATIC		A lymph node of the pancreas. (NCI)	Pancreatic Lymph Node
C33278	LYMPH NODE, PAROTID	Parotid Gland Lymph Node	A lymph node located close to, on, or within the parotid gland. (NCI)	Parotid Gland Lymph Node
C77644	LYMPH NODE, PERITONEAL		A lymph node located in the peritoneum. (NCI)	Peritoneal Lymph Node
C53146	LYMPH NODE, POPLITEAL		Lymph node located within the fat layer of the knee joint. (NCI)	Popliteal Lymph Node
C77645	LYMPH NODE, PORTAL	Periportal Lymph Node	Lymph nodes surrounding the portal vein. (NCI)	Portal Lymph Node
C77654	LYMPH NODE, PRESCAPULAR		A lymph node located in front of the shoulder. (NCI)	Prescapular Lymph Node
C49018	LYMPH NODE, REGIONAL	Regional Lymph Node	A lymph node that drains lymph from a region of interest. (NCI)	Regional Lymph Node
C77646	LYMPH NODE, RENAL		A lymph node located in the hilar area of the kidney or the fat surrounding the kidney. (NCI)	Renal Lymph Node
C77649	LYMPH NODE, RETROPHARYNGEAL		A lymph node located in the retropharyngeal space behind the upper part of the pharynx. (NCI)	Retropharyngeal Lymph Node
C77648	LYMPH NODE, RETROSACRAL		A lymph node located in the retrosacral region. (NCI)	Retrosacral Lymph Node
C77647	LYMPH NODE, SACRAL		A lymph node located in the sacral region. (NCI)	Sacral Lymph Node
C92594	LYMPH NODE, SUBILIAC		A lymph node located below the ilium. (NCI)	Subiliac Lymph Node
C92434	LYMPH NODE, SUBLINGUAL		A lymph node located under the tongue in the floor of the mouth. (NCI)	Sublingual Lymph Node
C77655	LYMPH NODE, SUBLUMBAR		A lymph node located under the spine. (NCI)	Sublumbar Lymph Node
C77656	LYMPH NODE, SUPRAPHARYNGEAL		A lymph node located in the roof of the pharynx. (NCI)	Suprapharyngeal Lymph Node
C33769	LYMPH NODE, THORACIC		Lymph node located in the thoracic cavity. (NCI)	Thoracic Lymph Node

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C77651	LYMPH NODE, TRACHEOBRONCHIAL		A lymph node located near the bifurcation of the trachea. (NCI)	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	Mediastinum	A group of organs surrounded by loose connective tissue, separating the two pleural sacs, between the sternum anteriorly and the vertebral column posteriorly as well as from the thoracic inlet superiorly to the diaphragm inferiorly. The mediastinum contains the heart and pericardium, the bases of the great vessels, the trachea and bronchi, esophagus, thymus, lymph nodes, thoracic duct, phrenic and vagus nerves, and other structures and tissues. (NCI)	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		A crescent-shaped wedge of cartilaginous material that serves as a cushion in the knee, between the tuberosities of the femur and the tibia. There are two locations, the medial meniscus located on the inner aspect of the knee and the lateral which is located on the outer aspect. (NCI)	Meniscus
C33097	MENISCUS, LATERAL		A semicircular meniscus located towards the outer aspect of the knee joint. (NCI)	Meniscus Lateralis
C33098	MENISCUS, MEDIAL		A semicircular meniscus located towards the inner aspect of the knee joint. (NCI)	Meniscus Medialis
C33103	MESENTERY		A double layer of peritoneum that attaches to the back wall of the abdominal cavity and supports the small intestines. (NCI)	Mesentery
C92435	MESENTERY/PERITONEUM		A tissue sample that contains mesenteric fat and peritoneal tissue. (NCI)	Mesentery/Peritoneum
C92440	MESOVARIAN LIGAMENTS		The peritoneal fold that covers and attaches the ovary to the broad ligament. (NCI)	Mesovarium
C12274	MIDDLE EAR	Middle Ear	The part of the ear including the eardrum and ossicles. The middle ear leads to the inner ear. (NCI)	Middle Ear
C13257	MILK		Milk produced by females for the purpose of feeding their young. (NCI)	Breast Milk
C77658	MILK SERUM		The fluid that remains after removing the fat and casein from the milk. (NCI)	Milk Serum
C12505	MUCOSA, BUCCAL		The mucosal membranes located on the inside of the cheek, in the buccal cavity. (NCI)	Buccal Mucosa
C33205	MUCOSA, NASAL	Olfactory Mucosa	The part of the nasal mucosa composed of neuroepithelial tissue and mucus-producing Bowman's glands. The mucus moistens the epithelium and helps dissolve odor-containing gases. (NCI)	Olfactory Mucosa
C77637	MUCOSA, ORAL		Moist tissue lining the oral cavity, containing mucus secreting glands.	Oral Mucosa
C13259	MUCUS		The thick fluid secreted by the mucus glands in the aerodigestive tract and the vagina. (NCI)	Mucus
C53039	MUSCLE, ADDUCTOR		A group of muscles causing movement of the leg towards the midline of the body. (NCI)	Adductor Group of the Leg
C32200	MUSCLE, BICEPS BRACHII	Biceps	A muscle in the upper limb. Its action involves the rotation of the limb and the flexion of the humeralradial joint.	Biceps
C53147	MUSCLE, BICEPS FEMORIS		A muscle in the back of the thigh. Its action involves the knee flexion and hip extension. (NCI)	Biceps Femoris
C12702	MUSCLE, DIAPHRAGM		Fibromuscular tissue that separates the thoracic from the abdominal cavity. It increases the volume of the thoracic cavity through contractions, thus facilitating respiration.	Diaphragm

C77529	SPEC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C52918	MUSCLE, EXTENSOR DIGITORUM LONGUS	Long Digital Extensor Muscle	Muscle located on the lateral part of the hindlimb. Its actions involve the extension of the digits and dorsiflexion of the foot.	Extensor Digitorum Longus
C33199	MUSCLE, EXTRAOCULAR		A group of six muscles that are responsible for moving the eye. (NCI)	Oculomotor Muscle
C32666	MUSCLE, GASTROCNEMIUS		A large muscle in the back of the lower limb. Its action involves the flexion of the tarsis.	Gastrocnemius Muscle
C78205	MUSCLE, GLUTEUS		Any of the skeletal muscles that form the buttocks. These muscles are responsible for hip abduction and extension as well as movement of the thigh. (NCI)	Gluteal Muscle
C32824	MUSCLE, INTERCOSTAL		A muscle located between two ribs. (NCI)	Intercostal Muscle
C33150	MUSCLE, LATISSIMUS	Musculus Latissimus Dorsi	A triangular muscle in the back, connected to the vertebral column, arm, and shoulder. Its action involves adduction, medial rotation, and extension of the arm. (NCI)	Musculus Latissimus Dorsi
C32984	MUSCLE, LEVATOR ANI		A broad, thin muscle originating from the posterior side of the pubis body, spine of the ischium, and pelvic fascia between the pubis and ischium on either side of the pelvis.	Levator Ani
C112430	MUSCLE, LEVATOR ANI/BULBOSPONGIOSUS	Levator Ani/Bulbocavernosus	A tissue sample that contains the bulbocavernosus and the levator ani.	Levator Ani/Bulbospongiosus
C13074	MUSCLE, MASSETER		Muscles arising in the zygomatic arch that close the jaw. (MeSH) (NCI)	Masseter Muscle
C33286	MUSCLE, PECTORALIS	Muscle, Pectoral	Muscles of the upper chest. The term may refer to one of two muscles, the pectoralis major and pectoralis minor. The former is a thick muscle in the anterior portion of the chest. Its action involves flexion, medial rotation, and adduction of the humerus. The latter is a thin muscle located beneath the pectoralis major. Its action involves lowering the scapula and raising the ribs. (NCI)	Pectoralis Muscle
C117979	MUSCLE, PLANTARIS		One of three superficial muscles in primates between the soleus and the gastrocnemius, and assists in flexing the foot and knee.	Plantaris Muscle
C33422	MUSCLE, PSOAS		Muscles of the lower back whose actions involve the flexion of the hips and lumbar spine. The term may refer to psoas major muscle and psoas minor muscle, both located in the lower back. (NCI)	Psoas Muscle
C33441	MUSCLE, QUADRICEPS FEMORIS	Muscle, Quadriceps;Muscle, Thigh	A group of four powerful muscles in the front of the thigh. Their actions involve the extension of the knee joint. (NCI)	Quadriceps Muscle of the Thigh
C53175	MUSCLE, RECTUS FEMORIS		One of the four quadriceps muscles, located in the middle of the front of the thigh. Its actions involve the extension of the knee joint and flexion of the hip. (NCI)	Rectus Femoris
C53176	MUSCLE, SEMITENDINOSUS		A muscle located at the posterior and medial aspect of the thigh that extends the hip joint, flexes the knee joint and assists in medially rotating the knee.	Semitendinosus
C13050	MUSCLE, SKELETAL	Skeletal Muscle Tissue	Striated muscles that are under voluntary control of the organism. They are connected at either or both ends to a bone and are utilized for locomotion and other movements. (NCI)	Skeletal Muscle Tissue
C12437	MUSCLE, SMOOTH		Involuntary muscle tissue of the internal organs. It is composed of elongated muscle cells or fibers that are not arranged in a striated pattern and form layers of muscle tissue. The smooth muscle cells contain a contractile apparatus composed of thin and thick filaments and a cytoskeleton composed of intermediate filaments. (NCI)	Smooth Muscle Tissue
C53075	MUSCLE, SOLEUS		A muscle located in the back of the lower leg beneath the gastrocnemius muscle. Its actions involve the flexion of the ankle joint and standing. (NCI)	Soleus
C117980	MUSCLE, STERNOCEPHALICUS		A long muscle of the neck that extends from the manubrium sterni to the mandible and branches at the middle of the neck, forming the ventral border of the jugular groove.	Sternocephalicus Muscle

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C53079	MUSCLE, TIBIALIS CRANIALIS		An extensor muscle in the anterior surface of the tibia. (NCI)	Tibialis Cranialis
C90604	MUSCLE, TRICEPS BRACHII		The muscle of the upper limb that extends the limb.	Triceps Brachii
C117876	MUSCLE, VASTUS INTERMEDIUS		The portion of the quadriceps femoris muscle group that is underneath the Rectus Femoris muscle, spans and covers the upper two-thirds of the anterior and lateral surfaces of the femur, and inserts into the lateral border of the patella.	Vastus Intermedius Muscle
C53073	MUSCLE, VASTUS LATERALIS		The largest muscle of the quadriceps femoris muscle group that extends laterally from the intertrochanteric line of the femur to the lateral aspects of the quadriceps femoris tendon and patella.	Vastus Lateralis
C117736	MUSCLE, VASTUS MEDIALIS		The portion of the quadriceps femoris muscle group that extends medially from the intertrochanteric line of the femur to the medial aspects of the quadriceps femoris tendon and patella. (NCI)	Vastus Medialis Muscle
C49594	NASAL TURBINATE		One of three (Inferior, Middle, Superior) paired bony shelves located within the nasal cavity through which inhaled air is taken into the nasopharynx. It is lined with ciliated, pseudostratified columnar epithelium and functions to humidify, heat, and filter incoming air, as well as protecting the olfactory bulb and sinuses from incorrectly pressurized incoming air. (NCI)	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	Nasopharynx	The part of the pharynx in the back of the throat, at and above the soft palate. The nasopharynx is continuous with the nasal passages. (NCI)	Nasopharynx
C13052	NERVE		The tissue that generates and conducts electrical signals in the body. It contains the neurons.	Nerve Tissue
C54024	NERVE ROOT		One of the two bundles of nerve fibers (dorsal and ventral roots) emerging from the spinal cord that join to form each spinal nerve. (NCI)	Nerve Root
C12682	NERVE, BRACHIAL	Brachial Plexus	A nerve network originating from C5 to T1 that supplies cutaneous and muscular innervation to the arm and hand. (NCI)	Brachial Plexus
C12700	NERVE, CRANIAL		Any of the 12 paired nerves that originate in the brain stem. (NCI)	Cranial Nerve
C12714	NERVE, FACIAL	Seventh Cranial Nerve	The 7th cranial nerve. The facial nerve has two parts, the larger motor root which may be called the facial nerve proper, and the smaller intermediate or sensory root. Together they provide efferent innervation to the muscles of facial expression and to the lacrimal and salivary glands, and convey afferent information for taste from the anterior two-thirds of the tongue and for touch from the external ear. (MeSH)	Facial Nerve
C52815	NERVE, MEDIAN		A branch of the brachial plexus that extends along the anterior aspect of the forearm and the hand. (NCI)	Median Nerve
C12761	NERVE, OPTIC	Optic Nerve	The second cranial nerve. (NCI)	Optic Nerve
C12768	NERVE, PERIPHERAL	Peripheral Nerve	Any nerve outside the brain or spinal cord that connects with peripheral receptors or effectors. (NCI)	Peripheral Nerve
C52814	NERVE, PERONEAL	Nerve, Fibular	Any one of the three (Common, Deep, and Superficial) peroneal nerves.	Peroneal Nerve
C92601	NERVE, PERONEAL, COMMON		A terminal branch of the sciatic nerve. It innervates the calf and foot.	Common Peroneal Nerve
C92602	NERVE, PERONEAL, DEEP		A branch of the common peroneal nerve. It innervates the ankle and toes.	Deep Peroneal Nerve
C92603	NERVE, PERONEAL, SUPERFICIAL		A branch of the common peroneal nerve. It innervates the surface of the calf and foot.	Superficial Peroneal Nerve
C77674	NERVE, PLANTAR		A nerve that innervates the sole of the foot. This term may refer to the medial plantar nerve or lateral plantar nerve, both of which originate from the tibial nerve. (NCI)	Plantar Nerve

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C52812	NERVE, RADIAL		A large nerve that arises from the brachial plexus and enervates the extensor muscles and skin of the entire upper limb's posterior aspect. (NCI)	Radial Nerve
C52810	NERVE, SCIATIC	Sciatic Nerve	The longest single nerve that is formed by the merging of the ventral rami of the L4, L5, and S1 in the pelvis and passes down the lower limb where it divides into the common peroneal and tibial nerves. (NCI)	Sciatic Nerve
C12792	NERVE, SPINAL	Spinal Roots	Paired nerves that arise from the spinal cord.	Spinal Nerve
C77675	NERVE, SURAL		A peripheral nerve that runs close to the small saphenous vein. It supplies innervation to the skin of the lower back of the leg and sends a branch to the lateral side of the foot and little toe. (NCI)	Sural Nerve
C52809	NERVE, TIBIAL		One of two major branches of the sciatic nerve. It innervates the muscles of the lower limb and the muscles of the plantar aspect of the foot.	Tibial Nerve
C12806	NERVE, TRIGEMINAL	Fifth Cranial Nerve;Nervus Trigeminus;Trigeminal Nerve	The fifth set of paired nerves of the face that emerge from the brain steam. These nerves have sensory and motor functions in the face, oral cavity, and nasal cavity. (NCI)	Trigeminal Nerve
C52807	NERVE, ULNAR		A nerve in the arm that runs along the inside of the upper arm down to the palm and little finger.	Ulnar Nerve
C12812	NERVE, VAGUS		The 10th cranial nerve. The vagus is a mixed nerve which contains somatic afferents (from skin in back of the ear and the external auditory meatus), visceral afferents (from the pharynx, larynx, thorax, and abdomen), parasympathetic efferents (to the thorax and abdomen), and efferents to striated muscle (of the larynx and pharynx). (MSH2001)	Vagus Nerve
C12299	NIPPLE	Nipple	The pigmented protuberance on the surface of the breast through which milk is drawn from the breast. (NCI)	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	Omental Fat	A fold of peritoneum originating at the stomach and supporting the viscera. (NCI)	Omentum
C12760	OPTIC DISC	Optic Nerve Head;Optic Papilla;Second Cranial Nerve	A portion of the retina at which the axons of the ganglion cells exit the eyeball to form the optic nerve. No light-sensitive photoreceptors are contained within this portion of the retina. (NCI)	Optic Disc
C92600	OROPHARYNX		Tissue that occupies the area between the soft palate and upper portion of the epiglottis. (NCI)	Oropharyngeal Tissue
C12404	OVARY	Ovary	One of the paired female reproductive glands containing the ova or germ cells; the ovary's stroma is a vascular connective tissue containing numbers of ovarian follicles enclosing the ova. (NCI)	Ovary
C92595	OVARY/OVIDUCT		A laboratory specimen consisting of the ovaries and oviduct. (NCI)	Ovary/Oviduct
C12403	OVIDUCT	Fallopian Tube	One of a pair of tubes that extend from the uterus to each of the ovaries. Following ovulation the egg travels down the fallopian tube to the uterus where fertilization may or may not occur. (NCI)	Fallopian Tube
C12229	PALATE		The roof of the oral cavity. It separates the oral cavity from the nasal cavity.	Palate

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NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C12230	PALATE, HARD	Hard Palate	The bony anterior part of the roof of the mouth separating the nose from the mouth. (NCI)	Hard Palate
C12231	PALATE, SOFT		A movable fold suspended from the posterior border of the hard palate. (MeSH)	Soft Palate
C12393	PANCREAS		An organ located adjacent to the stomach that contains both exocrine and endocrine tissue.	Pancreas
C119578	PAPILLA, DUODENAL		An opening on the duodenal mucosa where the bile and pancreatic ducts enter the duodenum.	Duodenal Papilla
C12763	PARANASAL SINUS	Accessory Sinuses;Nasal Cavity;Nasal Sinuses;Paranasal Sinus	An air-filled cavity adjacent to the nasal cavity lined by a mucous membrane and located in the bones of the skull. There are four paranasal sinuses on each side of the face: ethmoid, frontal, maxillary, and sphenoid sinus. (NCI)	Paranasal Sinus
C77660	PAW		The foot of a quadruped animal, including canines, felines, mice, rats, and bears. The paw contains claws or nails and pads composed of a thick keratinized dermis covering collagenous adipose tissue. (NCI)	Paw
C49269	PENIS		The erectile tissues of the penis. It includes the dorsal corpora cavernosa and the ventral corpus spongiosum. Their structure consists of multiple vascular spaces that are surrounded by smooth muscle. (NCI)	Penis Erectile Tissue
C13005	PERICARDIUM	Pericardium	A conical membranous sac filled with serous fluid in which the heart as well as the roots of the aorta and other large blood vessels are contained. (NCI)	Pericardium
C33301	PERINEUM	Perineum	The area located between the anus and vulva in females, and anus and scrotum in males. (NCI)	Perineum
C12770	PERITONEUM	Peritoneum	The tissue that lines the wall of the abdominal cavity, intestine, and mesentery. It consists of the parietal peritoneum that covers the inside of the abdominal wall and the visceral peritoneum that covers the surface of the intestine and mesentery. (NCI)	Peritoneum
C12771	PEYER'S PATCH		Lymphoid tissue on the mucosa of the small intestine. (MeSH) (NCI)	Peyer Patch
C12425	PHARYNX	Pharynx	A hollow tube that starts posterior to the mouth and nasal cavity and ends superior to the trachea and esophagus. (NCI)	Pharynx
C12292	PINNA	Auricle;External Ear	The external part of the ear. (NCI)	External Ear
C13272	PLACENTA		An organ present in some vertebrates during embryonic gestation that surrounds the fetus and provides it with nutrients and oxygen, facilitates gas and waste exchange between the fetus and mother, and provides parasitic cloaking from the mother's immune system by excretion of neurokinin B. (NCI)	Placenta
C13356	PLASMA		Plasma is the fluid (acellular) portion of the circulating blood, as distinguished from the serum that is the fluid portion of the blood obtained by removal of the fibrin clot and blood cells after coagulation.	Plasma
C12469	PLEURA	Pleural Tissue	The tissue that lines the wall of the thoracic cavity and the surface of the lungs. (NCI)	Pleura
C12323	PREPUCE	Preputium Penis	A covering fold of skin, often used alone to designate the preputium penis. (NCI)	Prepuce
C111301	PROVENTRICULUS		A portion of the digestive system of birds, insects and invertebrates lying between the crop and the ventriculus. It is responsible for the secretion of gastric enzymes and moving food into 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
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

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C12298	RETROPERITONEUM	RETROPERITONEAL CAVITY	The back of the abdomen where the kidneys lie and the great blood vessels run. (NCI)	Retroperitoneum
C98778	RUMEN	Paunch	Largest forestomach of ruminants where bacterial fermentation occurs. (NCI)	Rumen
C32068	SAC, ANAL		Paired glands located on either side of the anus of most carnivores that secrete a noxious-smelling liquid, thus allowing members of the same species to identify one another. (NCI)	Anal Gland
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 into the mouth by the salivary glands and mucous glands of the mouth; moistens the mouth and starts the digestion of starches. (NCI)	Saliva
C12785	SCROTUM	Scrotum	The musculocutaneous pouch that encloses the testicles. (NCI)	Scrotum
C13277	SEMEN	Seminal Plasma	The thick, whitish secretion of the male reproductive organs. It is composed of spermatozoa in their nutrient plasma, secretions from the prostate, seminal vesicles, and various other glands, epithelial cells, and minor constituents. (NCI)	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
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 tissue sample that contains the epidermis, dermis, and subcutaneous adipose tissue. (NCI)	Skin/Subcutaneous Tissue
C92437	SMALL COLON		The terminal part of the colon of the horse with a reduced diameter. (NCI)	Small Colon

C77529	SPEC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C33573	SMALL INTESTINE	Duodenum/Jejunum/Ileum;Small Bowel	The tissue of the small intestine. It comprises four layers - mucosa with simple columnar epithelium, submucosa, smooth muscle with inner circular and outer longitudinal layers, and serosa. (NCI)	Small Intestinal Wall Tissue
C12263	SMALL INTESTINE, DUODENUM		A jointed tube 25-30 cm long that connects the stomach to the jejunum. (NCI)	Duodenum
C12387	SMALL INTESTINE, ILEUM	Ileum	The final section of the small intestine. (NCI)	Ileum
C12388	SMALL INTESTINE, JEJUNUM	Jejunum	The portion of the small intestine that extends from the duodenum to the ileum. (NCI)	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
C12329	SPERMATIC CORD		A tube-like structure composed of the vas deferens and surrounding tissue layers, that runs from the abdomen to each of the testicles. (NCI)	Spermatic Cord
C12998	SPINAL COLUMN	Spinal Column;Vertebral Column	A series of bones, muscles, tendons, and other tissues reaching from the base of the skull to the tailbone. The vertebral column forms the axis of the skeleton and encloses as well as protects the spinal cord and the fluid surrounding the spinal cord. (NCI)	Vertebral Column
C12464	SPINAL CORD	Medulla Spinalis	The elongated, approximately cylindrical part of the central nervous system of vertebrates that lies in the vertebral canal and from which the spinal nerves emerge. (NCI)	Spinal Cord
C12892	SPINAL CORD, CERVICAL		The portion of the spinal cord located in the cervical region. (NCI)	Cervical Spinal Cord
C12895	SPINAL CORD, LUMBAR		The portion of the spinal cord located in the lumbar region. (NCI)	Lumbar Spinal Cord
C12896	SPINAL CORD, SACRAL		The portion of the spinal cord located in the sacral region. (NCI)	Sacral Spinal Cord
C12894	SPINAL CORD, THORACIC		The portion of the spinal cord located in the thoracic region. (NCI)	Thoracic Spinal Cord
C92597	SPINAL CORD, THORACOLUMBAR		The region of the spinal cord pertaining to the thoracic and lumbar vertebrae. (NCI)	Thoracolumbar Region
C92438	SPIRAL COLON		The ascending colon of the ruminants and pigs. (NCI)	Spiral Colon
C34086	SPLEEN		The largest mass of lymphatic tissue in the body. It consists of cells and vessels contained within a capsule lined by mesothelium, from which trabecula enter the splenic parenchyma. The parenchyma is supported by a framework of reticular fibers. The spleen consists of two types of parenchymal tissue, the white and red pulp. The white pulp is composed of elongated cords of compact lymphatic tissue containing nodules. The red pulp is composed of pulp cords and splenic sinusoids. (NCI)	Splenic Tissue
C32664	STOMACH		The tissue of the stomach. It is composed of a fibrous outer layer bounded by smooth muscle, the submucosa, and the mucosa. The mucosa of the stomach consists of secretory cells that produce hydrochloric acid and gastric enzymes. (NCI)	Gastric Tissue
C12256	STOMACH, CARDIA	Gastric Cardia	The area around the esophagogastric mucosal junction where the esophageal mucosa transitions into the gastric mucosa. (NCI)	Gastric Cardia
C12257	STOMACH, FUNDUS	Fundus of the Stomach	The portion of the stomach that lies above the cardiac notch. It allows for the accumulation of gases produced by chemical digestion. (NCI)	Fundus of the Stomach
C77661	STOMACH, GLANDULAR		The part of the stomach that is lined with glandular mucosa and receives the food from the esophagus. The mucosa contains gastric glands that secret gastric acid. (NCI)	Glandular Stomach
C77662	STOMACH, NONGLANDULAR		The portion of the animal stomach that is responsible for storage and digestion of food particles but does not contain the gastric mucosa-associated glands.	Nonglandular Stomach

C77529	SPEC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C12260	STOMACH, PYLORUS		The lower part of the stomach that connects to the duodenum. (NCI)	Pylorus
C33645	SUBCUTIS	Subcutaneous Adipose Tissue;Subcutaneous Tissue	Adipose tissue located under the dermis. It binds underlying structures with the skin. The subcutis is important in the regulation of temperature of the skin itself and the body. The size of this layer varies throughout the body and from subject to subject.	Subcutis
C13280	SWEAT	Sweat	The liquid secreted by the sweat glands. (NCI)	Sweat
C111323	SYRINX		The vocal organ of a bird that is located in the lower portion of the larynx. (NCI)	Syrinx
C77663	TAIL		The flexible prolongated structure of the posterior part of an animal's body. (NCI)	Tail
C33739	TEAR		A fluid containing oils, mucin, and proteins, which is secreted by the lacrimal gland and cleans and lubricates the eye. (NCI)	Tear
C77664	TEAT		The outer projections from the mammary organ of an animal. They are the structures through which the milk is discharged. (NCI)	Teat
C13045	TENDON		A band of fibrous connective tissue that joins bone to muscle. (NCI)	Tendon
C96299	TENDON SHEATH		A membranous sheet that envelops a tendon.	Tendon Sheath
C32043	TENDON, CALCANEAL	Calcaneal Tendon	The tendon that connects the heel bone to the calf muscles at the back of the lower leg. (NCI)	Achilles Tendon
C12412	TESTIS	Testicle;Testis	Either of the paired male reproductive glands that produce the male germ cells and the male hormones. (NCI)	Testis
C77668	TESTIS/EPIDIDYMIS		A laboratory specimen consisting of the testis and epididymis. (NCI)	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 structures from the skin to the parietal pleura. (NCI)	Chest Wall
C33952	THYMUS		Tissue composed of a highly cellular outer cortex, and less cellular inner medulla. Both cortex and medulla contain epithelial cells, interdigitating dendritic cells, macrophages, and lymphocytes. (NCI)	Thymic Tissue
C12801	TISSUE		An anatomical structure consisting of similarly specialized cells and intercellular matrix, aggregated according to genetically determined spatial relationships, performing a specific function. (NCI)	Tissue
C12473	TISSUE, SYNOVIAL		The inner layer of the connective tissue that seals the joint. (NCI)	Synovial Membrane
C12422	TONGUE	Tongue	The muscular organ located in the floor of the mouth and serving as the principal organ of taste and modification of the voice in speech. (NCI)	Tongue
C38516	TONSIL		Nodules of lymphoid tissue located on either side of the back of the nasal canal and throat. (NCI)	Tonsillar Tissue
C32988	TONSIL, LINGUAL		A mass of lymphoid tissue located at the base of the dorsal surface of the tongue.	Lingual Tonsil
C33250	TONSIL, PALATINE		Paired small tissue masses located on opposite sides of the oropharynx between the faucial pillars.	Palatine Tonsil
C33318	TONSIL, PHARYNGEAL	Adenoid;Pharyngeal Tonsil	A fold of lymphatic tissue covered by ciliated epithelium at the very back of the nose, in the roof of the nasopharynx. (NCI)	Pharyngeal Tonsil
C33794	TOOTH	Teeth	The tissue that forms the tooth. It consists of the dental pulp, dentin, enamel, cementum, odontogenic epithelium, and periodontium. (NCI)	Odontogenic Tissue
C32258	TOOTH, CANINE	Canine Tooth	A single-cusped (pointed) and usually single-rooted tooth located between the incisors and premolars. (NCI)	Canine Tooth

C77529	SPEC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C32769	TOOTH, INCISOR	Incisor	One of the teeth in front of the canines in either jaw designed for cutting or gnawing. (NCI)	Incisor
C33136	TOOTH, MOLAR		A grinding tooth with a broad crown; located behind the premolars. (NCI)	Molar Tooth
C32201	TOOTH, PREMOLAR	Bicuspid Tooth;Premolar;Premolar Tooth	A tooth rostral to true molars and behind the canine when the latter are present.	Bicuspid Tooth
C12428	TRACHEA	Trachea;Windpipe	The fibrocartilaginous, mucous-lined tube passing from the larynx to the bronchi. (NCI)	Trachea
C33822	TUNICA VAGINALIS		Serous membrane that covers the testicles. (NCI)	Tunica Vaginalis
C112425	TYMPANIC BULLA		Bone structure covering the ventral aspect of the middle ear.	Tympanic Bulla
C12416	URETER	Ureter	The thick-walled tube that carries urine from each kidney to the bladder. (NCI)	Ureter
C12417	URETHRA	Urethra	The tube carrying urine from the bladder to outside of the body. (NCI)	Urethra
C32209	URINARY BLADDER	Bladder;Urinary System, Bladder	The tissue that forms the bladder wall. It consists of mucosa, muscular coat, and serosal surface. (NCI)	Bladder Tissue
C13283	URINE		The fluid that is excreted by the kidneys. It is stored in the bladder and discharged through the urethra. (NCI)	Urine
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 tissue sample that contains the body of uterus and the cervix. (NCI)	Uterus/Cervix
C77672	UTERUS/OVARY		A laboratory specimen consisting of the uterus and ovaries. (NCI)	Uterus/Ovaries
C12407	VAGINA	Vagina	The female genital canal, extending from the uterus to the vulva. (NCI)	Vagina
C12670	VALVE, AORTIC		A valve that is located between and controls the flow of blood from the left ventricle of the heart and the aorta. (NCI)	Aortic Valve
C12729	VALVE, CARDIAC		Any of the four heart valves, including the two atrioventricular valves and the two semilunar valves, that regulate the flow of blood through the chambers of the heart. (NCI)	Cardiac Valve
C12753	VALVE, MITRAL		A dual-flap valve of the heart that regulates the flow of blood between the left atrium and the left ventricle of the heart. (NCI)	Mitral Valve
C12775	VALVE, PULMONARY		A valve that is located between and controls the flow of blood from the right ventricle of the heart and the pulmonary artery. (NCI)	Pulmonary Valve
C12805	VALVE, TRICUSPID		A three-cusp valve of the heart that regulates the flow of blood between the right atrium and the right ventricle of the heart. (NCI)	Tricuspid Valve
C12813	VAS 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		A vein located in the ear region. It may pertain to the anterior or posterior auricular veins. (NCI)	Auricular Vein
C12883	VEIN, BRACHIAL		Deep vein of the upper arm that forms at the junction of the radial and ulnar veins and ends at the inferior border of the teres major. (NCI)	Brachial Vein
C92598	VEIN, CAUDAL	Tail Vein	A vein located in the tail of vertebrate animals that leads to the inferior vena cava in mammals and the posterior cardinal vein in the trunk of fish. (NCI)	Caudal Vein

C77529	SPEC			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C32286	VEIN, CEPHALIC	Cephalic Vein;Vena Cephalica	One of five superficial veins of the upper extremity, beginning at the radial aspect of the wrist area, wrapping around the forearm and emptying into the axillary vein. (NCI)	Cephalic Vein
C12716	VEIN, FEMORAL	Femoral Vein	A vein that starts within the inguinal region and extends to the lower extremities. (NCI)	Femoral Vein
C12738	VEIN, JUGULAR	Vena Jugularis	Veins in the neck which drain the brain, face, and neck into the brachiocephalic or subclavian veins. (NCI)	Jugular Vein
C53055	VEIN, MESENTERIC		One of two veins (inferior or superior) that returns deoxygenated blood from the intestines. (NCI)	Mesenteric Vein
C33343	VEIN, PORTAL	Hepatic Portal Vein;Portal Vein	A short thick trunk vein that transports blood containing the absorbed products of digestion from the intestine directly to the liver. (NCI)	Portal Vein
C12776	VEIN, PULMONARY		One of four veins that carries oxygen-rich blood from the lungs to the cardiac left atrium. (NCI)	Pulmonary Vein
C33462	VEIN, RENAL		The veins which return blood from the kidneys to the vena cava. (NCI)	Renal Vein
C33511	VEIN, SAPHENA	Saphenous Vein	One of two (Greater, Small) superficial veins of the leg and thigh. (NCI)	Saphenous Vein
C12817	VEIN, VENA CAVA	Vena Cava	A large vein which returns blood from the head, neck and extremities to the heart. (NCI)	Vena Cava
C114236	VENTRICULUS		A pouch below the proventriculus in some birds, insects, reptiles and invertebrates. It is responsible for digestion.	Ventriculus
C32213	VESSEL, BLOOD	Vessel	The tissue component of a blood vessel. Large vessels contain three layers of tissue, the tunica intima, tunica media, and tunica adventitia. Capillary tissue is composed of a single layer of endothelium and connective tissue. (NCI)	Blood Vessel Tissue
C33038	VESSEL, LYMPHATIC	Vessel, Lymph	A tubule that carries lymph throughout the body. (NCI)	Lymphatic Vessel
C77666	VOMITUS	Emesis;Vomit	Stomach contents that have returned to the mouth or are ejected beyond the mouth. (NCI)	Vomitus
C12408	VULVA	External Genitalia;Vulva	The external, visible part of the female genitalia surrounding the urethral and vaginal opening. The vulva includes the clitoris and inner as well as outer labia. (NCI)	Vulva
C77665	WHOLE ANIMAL	Carcass	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

SPECIES (Species)

NCI Code: C77808, Codelist extensible: Yes

C77808	SPECIES			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C14192	BOVINE	Cattle	The domesticated ungulates, Bos primigenius taurus and Bos primigenius indicus.	Cow
C14191	CAT		The domestic cat, Felis catus. (NCI)	Cat
C14193	CHICKEN		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		The domestic dog, Canis familiaris. (NCI)	Dog
C77097	FERRET	Domestic Ferret	The common domestic mammal, Mustela putorious.	Ferret
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
C14222	HORSE		The domestic horse, Equus caballus. (NCI)	Horse
C77115	MARMOSET		The common marmoset, Callithrix jacchus.	Marmoset
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
C14280	PIG		The domestic pig Sus scrofa domestica. (NCI)	Pig
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
C14266	RAT		Any of numerous species of rodents belonging to the genus Rattus and/or various related genera of the family Muridae.	Rat
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
C120928	Depth of Respiration	Depth of Respiration	An assessment of the amount of air that is being inspired and expired.	Depth of Respiration
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	Time required for reaching a fixed percentage of tidal volume during expiration.	Expiration Relaxation Time
C120932	Expiration Time	Expiration Time	The amount of time it takes for exhalation of air to occur.	Expiratory Time
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
C120936	Minute Volume	Minute Volume	The amount of gas inspired or expired in one minute.	Minute Volume
C41372	Peak Expiratory Flow	Peak Expiratory Flow	The maximal flow achieved during the maximally forced expiration initiated at maximum inhalation.	Peak Expiratory Flow
C120938	Peak Expiratory Pressure	Peak Expiratory Pressure	The peak pressure in the lungs during expiration.	Peak Expiratory Pressure
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
C111324	Tidal Volume	Tidal Volume	The volume of air moved into and out of the lungs during breathing at rest.	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
C120928	DEPTHRES	Depth of Respiration	An assessment of the amount of air that is being inspired and expired.	Depth of Respiration
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	EXPRELTIM	Expiration Relaxation Time	Time required for reaching a fixed percentage of tidal volume during expiration.	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 Volume	The amount of gas inspired or expired in one minute.	Minute Volume
C41372	PEF	Peak Expiratory Flow	The maximal flow achieved during the maximally forced expiration initiated at maximum inhalation.	Peak Expiratory Flow
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
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
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

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	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	FDA RPS Pharmacokinetics: Distribution	The branch of pharmacokinetics that studies the process by which a drug is distributed by the body.	Pharmacokinetics: Distribution
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	FDA RPS Pharmacokinetics: Excretion	The branch of pharmacokinetics that studies the process by which a drug is eliminated by 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 and effects of a substance on juveniles before reaching puberty.	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

C90003	SSTYP			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C79371	METABOLISM	FDA RPS Pharmacokinetics: 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
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	Science that deals with the 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

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
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	The common rat, Rattus norvegicus.	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

C77530	STRAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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

C77530	STRAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C77091	CHINESE		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
C77092	CHINESE SYRIAN		A hamster derived from a cross between a Chinese hamster and Syrian hamster.	Chinese Syrian 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		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

C77530	STRAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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-ras)TG.ACLed		A transgenic mouse with background strain FVB/N containing a mouse Hba-x promoter coupled to an Hras1 coding sequence with activating mutations at G12 (G12R) and A59 (A59T) followed by a SV40 polyadenylation signal. (NCI)	FVB/NTac-Tg(Hba-x-v-Ha-ras)TG.ACLed

C77530	STRAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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

C77530	STRAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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.	Mix 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
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

C77530	STRAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C76187	OFA(SD)		A hairless Sprague-Dawley rat from the Charles River affiliate IFFA Credo (Labresle, France). (NCI)	OFA SD, Rat Strain
C14233	RHESUS		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
C77114	SQUIRREL		A small diurnal primate with nails instead of claws, Saimiri sciureus.	Squirrel Monkey
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

C77530	STRAIN			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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		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
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
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
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
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
C76194	ZUCKER	ZUC-leprfa	Derived from a spontaneous mutation in the leptin receptor that appeared in a 13M rat colony bred at the Zucker Laboratory of Comparative Pathology (Stow, MA), genotype leprfa.	Z, Rat Strain

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**
C25150	Age	Age	How long something has existed; elapsed time since birth. (NCI)	Age
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
C90354	Alternate Study ID	Alternate Study ID	A backup sequence of characters used to identify a study. (NCI)	Alternate Study 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
C90364	Basal Diet	Basal Diet	The fundamental nutritional components that constitute an organism's daily intake of foodstuffs. (NCI)	Basal Diet
C90366	Bedding	Bedding	That which comprises the place where a subject sleeps. (NCI)	Bedding Material
C90365	Bedding Change	Bedding Change	A replacement of the existing materials that make up the sleeping area of a subject. (NCI)	Bedding Change
C90372	Class of Compound	Class of Compound	A classification of the type of trial or study agent.	Class of Trial Agent
C49647	Control Type	Control Type	Comparator against which the study treatment is evaluated (e.g., concurrent (placebo, no treatment, dose-response, active), external (historical, published literature).	Control Type
C25488	Dose Level	Dose Level;Dose per Administration	The amount of drug administered to a patient or test subject at one time or the total quantity administered. [AMA Manual of Style] (CDISC Glossary)	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
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
C90380	Environmental Temperature	Environmental Temperature	The temperature of the surroundings. (NCI)	Environmental Temperature
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
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
C90383	Feeding Regimen	Feeding Regimen	A plan that specifies a diet, amount and schedule of nutritional intake.	Feeding Regimen
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 a group of animals based upon their shared living space.	Housing Group

C90007	STSPRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90395	Housing Humidity	Housing Humidity	The amount of water vapor in the air of a living space.	Housing Humidity
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
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
C41161	Investigational Therapy or Treatment	Investigational Therapy or Treatment	The investigational product under study.	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
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
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
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
C19924	Principal Investigator	Principal Investigator	An investigator who is responsible for defined aspects of a study, as specified in the study protocol.	Principal Investigator
C90439	Project License Number	Project License Number	The identifier assigned to a project that conveys a particular authorization. (NCI)	Project License Number
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 course by which a substance was administered in order to reach the site of action in the body.	Route of Administration
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	The version of the Standard for the Exchange of Nonclinical Data Implementation Guide that is being used in the study.	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
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
C90463	Sponsor's Monitor	Sponsor's Monitor	The individual working for the sponsor responsible for overseeing the activities of the study.	Study Sponsor Monitor
C90457	Sponsor's Reference ID	Sponsor's Reference ID	Character(s) used to identify a specific sponsor.	Sponsor 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

C90007	STSPRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C95107	Sponsoring Organization	Sponsoring Organization	An entity that is responsible for the initiation, management, and/or financing of a nonclinical study. (NCI)	Nonclinical Study Sponsor
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
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
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
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
C51878	Study Director	Study Director	A 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
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
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
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
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

C90007	STSPRM			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C90474	Test Subject Supplier Site	Test Subject Supplier Site	The geographic location of the organization that supplied the test subjects.	Test Subject Supplier Site
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
C90477	Toxicokinetic Description	Toxicokinetic Description	Designation that a set will have samples drawn for toxicokinetic analysis.	Toxicokinetic Description
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
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**
C25150	AGE	Age	How long something has existed; elapsed time since birth. (NCI)	Age
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
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
C90365	BEDCHNG	Bedding Change	A replacement of the existing materials that make up the sleeping area of a subject. (NCI)	Bedding Change
C90366	BEDDING	Bedding	That which comprises the place where a subject sleeps. (NCI)	Bedding Material
C90372	CLASS	Class of Compound	A classification of the type of trial or study agent.	Class of Trial Agent
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
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
C90383	FEEDREG	Feeding Regimen	A plan that specifies a diet, amount and schedule of nutritional intake.	Feeding Regimen
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
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 a group of animals based upon their shared living space.	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

C90009	STSPRMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C90422	IDMETH	Method of Identification	The mechanism by which the test subject is identified.	Method Of Identification
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
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
C90423	MTHTRM	Method of Termination	The mechanism or means by which a life is ended.	Method of Termination of Life
C19924	PINV	Principal Investigator	An investigator who is responsible for defined aspects of a study, as specified in the study protocol.	Principal Investigator
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
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 course by which a substance was administered in order to reach the site of action in the body.	Route of Administration
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
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
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	The version of the Standard for the Exchange of Nonclinical Data Implementation Guide that is being used in the study.	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
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
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
C90457	SPREFID	Sponsor's Reference ID	Character(s) used to identify a specific sponsor.	Sponsor Reference Identifier

C90009	STSPRMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C95107	SSPONSOR	Sponsoring Organization	An entity that is responsible for the initiation, management, and/or financing of a nonclinical study. (NCI)	Nonclinical Study Sponsor
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
C51878	STDIR	Study Director	A 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
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
C90463	STMON	Sponsor's Monitor	The individual working for the sponsor responsible for overseeing the activities of the study.	Study Sponsor Monitor
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
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
C49647	TCNTRL	Control Type	Comparator against which the study treatment is evaluated (e.g., concurrent (placebo, no treatment, dose-response, active), external (historical, published literature).	Control Type
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	Designation that a set will have samples drawn for toxicokinetic analysis.	Toxicokinetic Description
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 Therapy or Treatment	The investigational product under study.	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 drug administered to a patient or test subject at one time or the total quantity administered. [AMA Manual of Style] (CDISC Glossary)	Dose
C73558	TRTDOSU	Dose Units	The unit of measure for the dosage form.	Dosage Form Unit
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
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

C90009	STSPRMCD			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
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
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
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
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
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

UNIT (Unit)

NCI Code: C71620, Codelist extensible: Yes

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C25613	%	Percentage	A fraction or ratio with 100 understood as the denominator. (NCI)	Percentage
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
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
C114240	%/min	Percent per Minute	A unit of frequency expressed as the percentage of entities or events per minute.	Percent per Minute
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
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
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
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
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
C25473	/day	Daily;Per Day	A rate of occurrence within a period of time equal to one day.	Daily
C105514	/dL	Per Deciliter	A volume unit equal to one deciliter used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Deciliter
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 its maximum 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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C105515	/L	Per Liter	A volume unit equal to one liter used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Liter
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 its minimum magnification power.	Per Low Powered Field
C103452	/mL	Per Milliliter	A volume unit equal to one milliliter used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Milliliter
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
C116243	/nL	Per Nanoliter	A volume unit equal to one nanoliter used as a denominator and a unitless measure used as the numerator.	Per Nanoliter
C117964	/pL	Per Picoliter	A volume unit equal to one picoliter used as a denominator to build a derived unit expressed as a ratio.	Per Picoliter
C67254	/uL	/mm3;Per Microliter	A volume unit equal to one microliter used as a denominator to build a derived unit expressed as a ratio. (NCI)	Per Microliter
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
C67069	/wk	Every week;Per Week;QS	Every week. (NCI)	Weekly
C71185	100 IU/mL	100 International units/Milliliter	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
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	TIU/L;Tera International Unit per Liter	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	10^6/mm3;10^6/uL;T/L;TI/L;Tera/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 viable bacterial numbers 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 viable bacterial organisms in a unit mass of substance of interest defined as the number of 10 to the third power colony forming units in one gram of substance.	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 viable bacterial organisms 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
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
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		A unit of measurement equal to 10 to the third power of entities per unit of volume equal to one liter.	Thousand Per Liter
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
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
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 viable bacterial numbers 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 viable bacterial organisms 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 viable bacterial organisms 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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 IU;Million International Units	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
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
C98758	10^6/g		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
C67452	10^6/L	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
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
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 viable bacterial numbers 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 viable bacterial organisms 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
C68905	10^9 CFU/mL	Billion CFU/mL;Billion Colony Forming Units per Milliliter	A unit of measurement of viable bacterial organisms 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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C122200	10^9/g	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	10^3/mm3;10^3/uL;10^6/mL;G/L;GI/L;Giga per Liter	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
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 (10E-18 gram).(NCI)	Attogram
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
C68855	amol	Attomole	A unit of amount of substance equal to one quintillionth of a mole (10E-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(10E7) Newton per meter of length. This is dependent upon the definitions of the meter, kilogram, and second. One Ampere represents 6.24 x 10(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		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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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		A unit of antibody concentration measured by comparison against a known concentration of antibodies in a standard reference specimen.	Antibody Unit
C122202	APL U	Immunoglobin A Phospholipid Units;[APL'U]	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
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
C73686	AU	Absorbance Unit	A unit of optical density expressed as the absorbance of light transmitted through the medium on the logarithmic scale. (NCI)	Absorbance Unit
C73687	AU/min	Absorbance Unit per Minute	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
C70504	AU/mL	Allergy Unit per Milliliter	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	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	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
C49673	beats/min	Beats per Minute	The number of heartbeats measured per minute time. (NCI)	Beats per Minute

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C111139	BISCUIT		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
C48478	BOX	Box Dosing Unit	A dosing measurement based on the box unit.(NCI)	Box Dosing 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;Kilobecquerel per Gram;kBq/g	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;Kilobecquerel per Liter;kBq/L	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;Kilobecquerel per Milligram;MBq/g;Megabecquerel per Gram;kBq/mg	A unit of specific radioactivity (massic activity) equal to activity of one Becquerel of the sample with total mass of one microgram.(NCI)	Becquerel per Microgram
C71166	Bq/uL	Becquerel per Microliter;Kilobecquerel per Milliliter;MBq/L;Megabecquerel per Liter;kBq/mL	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
C49674	breaths/min	Breaths per Minute	The number of breaths (inhalation and exhalation) taken per minute time. (NCI)	Breaths per Minute

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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	Capsule Dosing Unit;cap	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 viable bacterial organisms in a unit mass of substance of interest defined as the number of colony forming units in one gram of substance.(NCI)	Colony Forming Unit per Gram

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C68902	CFU/mL	Colony Forming Unit per Milliliter	A unit of measurement of viable bacterial organisms in a unit volume of substance of interest defined as the number of colony forming units in one milliliter of substance.(NCI)	Colony Forming Unit per Milliliter
C64554	cg	Centigram	A unit of mass equal to one hundredth of a gram.(NCI)	Centigram
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;Microcurie per Microgram;Millicurie per Milligram;mCi/mg;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;Microcurie per Milligram;Millicurie per Gram;mCi/g;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;Millicurie per Microgram;mCi/ug	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
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
C49668	cm	Centimeter	A basic unit of length equal to one hundredth of a meter or approximately 0.393700787 inch.	Centimeter
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 10E-4 square meter.(NCI)	Square Centimeter
C68687	cmol	Centimole	A unit of amount of substance equal to one hundredth of a mole (10E-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
C100900	copies/mL		A unit of concentration expressed as a number of copies per unit volume equal to one milliliter.	Copies per Milliliter
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
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 (10E-2 seconds). (NCI)	Centisecond
C54703	CUP	Cup Dosing Unit	A dosing measurement based on the cup unit.(NCI)	Cup Dosing Unit
C114242	cy/cm	Grating Cycles per Centimeter;cpcm	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
C71480	cycle/sec	Cycle per Second	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 second.(NCI)	Cycle per Second
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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;Moles per Deciliter;mol/dL	A unit of concentration (molarity unit) equal to one decamole of solute in one liter of solution. (NCI)	Decamole Per Liter
C25301	DAYS	Day	The time for Earth to make a complete rotation on its axis; ordinarily divided into twenty-four hours. This also refers to a specific day. (NCI)	Day
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
C68667	deg	Degree Unit of Plane Angle	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
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
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 (10E-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
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/100mg	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
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 10E-5 Newton and 2.248E-6 pounds of force.(NCI)	Dyne
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
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
C64778	Enzyme U	Enzyme Unit	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
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C96599	EU	EU/dL;Ehrlich Units	A unit of measure equal to one milligram of urobilinogen per deciliter.	Ehrlich 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
C64552	fg	Femtogram	A unit of mass equal to one quadrillionth of a gram (10E-15 gram).(NCI)	Femtogram
C71321	FINGERTIP UNIT	Fingertip Unit	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
C64780	fL	Cubic Micrometer;Cubic Micron;Femtoliter;um3	The unit of volume equal 10E-15 liter.	Femtoliter
C68854	fmol	Femtomole	A unit of amount of substance equal to one quadrillionth of a mole (10E-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 (10E-15 mole) of solute in one liter of solution. (NCI)	Femtomole per Liter
C122206	fmol/L/sec	Femtomoles per Liter per Second	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
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C105484	fraction 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 metric unit of mass equal to one one thousandth of a kilogram. (NCI)	Gram
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
C67372	g/day	Gram per Day;g/24h;g/d;gram/24 Hours;gram/day	A dose calculation unit expressed in gram(s) per period of time equal to twenty-four hours.	Gram per 24 Hours
C64783	g/dL	Gram per Deciliter;g%	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	Gram per Gram	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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C69104	g/kg	Gram per Kilogram;Milligram per Gram;mg/g	A unit of a mass fraction expressed as a number of grams of substance per kilogram of mixture. The unit is also used as a dose calculation unit.(NCI)	Gram per Kilogram
C66975	g/kg/day	Gram per Kilogram per Day;Milligram per Gram per Day;mg/g/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	Gram per Liter;Kilogram per Cubic Meter;Microgram per Microliter;Milligram per Milliliter;g/L;kg/m3;mg/mL;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
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	Gram per Mole	A unit of mass commonly used to express the molar mass of a substance in gram(s) per mole. (NCI)	Gram per Mole
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 10E9 Becquerels.(NCI)	Gigabecquerel
C70525	GBq/g	Gigabecquerel per Gram;Kilobecquerel per Microgram;kBq/ug	A unit of specific radioactivity (massic activity) equal to activity of one gigabecquerel of the sample with total mass of one gram.(NCI)	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
C67347	GPL U	Immunoglobin G Phospholipid Units;[GPL'U]	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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C48491	gtt	Drop	A unit of volume equal to 0.05 milliliter (20 drops/ml).(NCI)	Metric Drop
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
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	Hour;hr	A unit measure of time equal to 3,600 seconds or 60 minutes. It is approximately 1/24 of a median day. (NCI)	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
C67274	HPF	High Power Field	The area visible under the maximum magnification power of the objective being used in microscopy.(NCI)	High Power Field
C42545	Hz	Hertz	A unit of frequency equal to one cycle per second.(NCI)	Hertz
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

C71620	UNIT			
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	IU/d	International units per day.	International Unit per Day
C120848	IU/dL		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
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
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
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;IU/L;International Unit per Liter;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
C48502	JAR	Jar Dosing Unit	A dosing measurement based on the jar unit.(NCI)	Jar Dosing Unit

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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 10E3 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
C105491	kDa	Kilodalton;Kilounified Atomic Mass Unit;ku	A mass unit equal to one thousand daltons.	Kilodalton

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C28252	kg	Kilogram	The basic SI unit of mass. It is defined as the mass of an international prototype in the form of a platinum-iridium cylinder kept at Sevres in France. It is the only basic unit still defined in terms of a material object, and also the only one with a prefix [kilo] already in place. A kilogram is equal to 1,000 grams and 2.204 622 6 pounds. (NCI)	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	Gram per Milliliter;Kilogram per Liter;g/mL;gram/mL;kg/L;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	Kilonewton per Centimeter Squared;kdyn/cm2	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/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 (10E3 seconds). (NCI)	Kilosecond

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C71202	kUSP	Kilo United States Pharmacopoeia Unit	A unit of potency equal to one thousand US Pharmacopoeia Units.(NCI)	Kilo United States Pharmacopeia Unit
C48505	L	Liter	A unit of volume equal to a cubic decimeter, or one thousandth of cubic meter, or 1000 cubic centimeters, or approximately 61.023 744 cubic inches.(NCI)	Liter
C69110	L/day		A unit of flow rate, defined as a rate of one liter per day.	Liter per Day
C69160	L/h	L/h	Liters per hour.	Liter per Hour
C105494	L/h/m2	Liters per Hour per Square Meter	A unit expressed as one liter of volume per unit of time equal to one hour per square meter of area. (NCI)	Liter Per Hour Per Square Meter
C73725	L/kg	Liter per Kilogram	A dose calculation unit expressed in liter(s) per kilogram. (NCI)	Liter per Kilogram
C105495	L/L	Liter per Liter;dL/dL;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
C67388	L/min	Liters per Minute	A unit of volumetric flow rate defined as the rate at which one liter of matter travels during the period of time equal to one minute.(NCI)	Liter per Minute
C105496	L/min/m2	Liters per Minute per Square Meter	A unit expressed as one liter of volume per unit of time equal to one minute per square meter of area. (NCI)	Liter Per Minute Per Square Meter
C67390	L/s	L/sec	Liters per second.	Liter per Second
C48531	LB	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
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
C70480	log 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
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
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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
C48506	LOZENGE	Lozenge Dosing Unit	A dosing measurement based on the lozenge unit.(NCI)	Lozenge Dosing Unit
C67307	LPF	Low Power Field	The area visible in one view field of the microscope under the low magnification of the objective being used in microscopy.(NCI)	Low Power Field
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
C42571	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/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 SI unit of area measurement equal to a square whose sides are one meter long. Square meter is equal to 10,000 square centimeters; 0.01 ares; 1.196 square yards; 10.76 square feet; 1550 square inches. (NCI)	Square Meter
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
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
C70512	MBq	Megabecquerel	A unit of radioactivity equal to one million nuclear disintegrations or other nuclear transformations per second, or to 10E6 Becquerels.(NCI)	Megabecquerel

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C71169	MBq/uL	GBq/mL;Gigabecquerel per Milliliter;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.(NCI)	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
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
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 Milliimole
C70581	mEq/ug	Milliequivalent Per Microgram;mEq/mcg	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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C96687	MFI	Median Fluorescence Intensity	A unit of measure equal to the geometric mean fluorescence intensity of a log-normal distribution of fluorescence signals.	Median Fluorescence Intensity
C28253	mg	Milligram	The unit of mass equal to one thousandth of a gram or 1000 micrograms. One milligram equals approximately 0.015432 grain or 35.274 x 10E-6 ounce.(NCI)	Milligram
C73738	mg/animal	Milligram per Animal	A unit of measure expressed in milligram(s) per animal.	Milligram per Animal
C67399	mg/day	Milligram per Day	A unit of measure referring to the ratio between mass expressed in milligrams per day.(NCI)	Milligram per 24 Hours
C67015	mg/dL	Milligram per Deciliter;mg%	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
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	Milligram per Hour	A unit of mass flow rate equivalent to the rate at which one thousandth of a gram of matter travels to a given object or space over a period of time equal to one hour.(NCI)	Milligram per Hour
C67401	mg/kg	Milligram per Kilogram;ug/g	A unit of a mass fraction expressed as a number of milligrams of substance per kilogram of mixture. The unit is also used as a dose calculation unit.(NCI)	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
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
C64572	mg/L	Gram per Cubic Meter;Microgram per Milliliter;Milligram per Liter;g/m3;mcg/mL;mg/L;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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C73742	mg/min	Milligram per Minute	Milligrams per minute.	Milligram per Minute
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
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
C67314	MHz	Megahertz	The SI derived unit of frequency; equal to one million oscillations per second or to 10E6 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 Unit of Time	A unit measure of time equal to 60 seconds.(NCI)	Minute
C67405	mIU/L	Micro-International Unit per milliliter;mIE/L;mIU/L;mcIU/mL;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
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 (10E-3 katal).(NCI)	Millikatal
C28254	mL	Milliliter;cm3	The unit of volume equal to one thousandth of a liter, one cubic centimeter, 10E-6 cubic meter, or approximately to 0.061 023 7 cubic inch.(NCI)	Milliliter
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
C73749	mL/breath	Milliliter per Breath	A unit of measure expressed in milliliter(s) per inspiration or expiration of breath.	Milliliter per Breath

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C105503	mL/cm	Milliliter per Centimeter;dL/m	A unit of measure equal to the number of milliliters per unit of length equal to one centimeter. (NCI)	Milliliter per Centimeter
C98755	mL/cm H2O		A unit of pressure expressed in milliliter(s) per centimeter of water. (NCI)	Milliliter per Centimeter of Water
C67410	mL/day	Milliliter per Day	Milliliters 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
C73754	mL/g	Milliliter per Gram	A unit of measure expressed in milliliter(s) per gram.	Milliliter per Gram
C73755	mL/g/day	L/day/kg;L/kg/d;Milliliter per Gram per Day;mL/day/g;mL/g/day;uL/day/mg;uL/mg/day	Liters per kilogram per day.	Milliliter per Gram per Day
C73756	mL/g/h	Milliliter per Gram per Hour	Milliliters per gram per hour.	Milliliter per Gram per Hour
C73757	mL/g/min	Milliliter per Gram per Minute	Milliliters per gram per minute.	Milliliter per Gram per Minute
C66962	mL/h	Milliliters per Hour	A unit of volumetric flow rate defined as the rate at which one milliliter of matter travels during the period of time equal to one hour.(NCI)	Milliliter per Hour
C67411	mL/kg	Milliliter per Kilogram	A dose calculation unit equal to one milliliter of preparation per one kilogram of body mass. (NCI)	Milliliter per Kilogram
C73758	mL/kg/day	Milliliter per Kilogram per Day	Milliliters per kilogram per day.	Milliliter per Kilogram per Day
C73759	mL/kg/h	Milliliter per Kilogram per Hour	Milliliters per kilogram per hour.	Milliliter per Kilogram per Hour
C73760	mL/kg/min	Milliliter per Kilogram per Minute;mL/kg/min;mL/min/kg;uL/g/min;uL/min/g	Milliliters per kilogram per minute.	Milliliter per Kilogram per Minute
C73761	mL/m2	Milliliter per Square Meter	A unit of measure expressed in milliliter(s) per square meter.	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	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	Milliliters per Minute	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.(NCI)	Milliliter per Minute

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C67412	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/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
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/sec	Millimeters per Second	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
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
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/sec	Millimeter of Mercury per Second	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 0.001 mole.(NCI)	Millimole

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C67420	mmol/day	Millimole per 24 Hours	A unit of amount of substance flow rate equivalent to the rate at which one thousandth of a mole of substance travels or is delivered to a given object or space over a period of time equal to 24 hours.(NCI)	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
C68892	mmol/kg	Millimole per Kilogram	A unit of amount of substance content (molality unit) defined as one thousandth of mole (10E-3 mole) of solute per one kilogram of solvent.(NCI)	Millimole per Kilogram
C64387	mmol/L	Micromole per Milliliter;Millimole per Liter;Mole per Cubic Meter;mcmol/mL;mmol/L;mol/m3;nmol/uL;umol/mL	A unit of concentration (molarity unit) equal to one millimole of solute per liter of solution.	Millimole per Liter
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		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
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
C42539	mol	Mole	A unit defined as the amount of substance that contains as many elementary units as there are atoms in 0.012 kg of carbon-12. When the mole is used, the elementary entities must be specified and may be atoms, molecules, ions, electrons, other particles, or specified groups of such particles.(NCI)	Mole
C85737	mol/day	mol/d	Moles per day.	Mole per Day
C68893	mol/g	Mole per Gram	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	Mole per Liter;mmol/mL;mol/L	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	Mole per Mole;mmol/mmol	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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
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	Immunoglobin M Phospholipid Units;[MPL'U]	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
C41140	msec	Millisecond	A unit of time, which is equal to one thousandth of a second.(NCI)	Millisecond
C122215	mU/g		An arbitrary unit of substance content expressed in milliunit(s) per gram.	Milliunit per Gram
C67408	mU/L		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/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	A unit of measurement based on the nebule dosing unit.(NCI)	Nebule Dosing Unit
C101687	NEEDLE GAUGE		A number representing the outer diameter of a needle. (NCI)	Needle Gauge

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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 10E5 dynes.(NCI)	Newton
C48516	ng	Nanogram	A unit of mass equal to one billionth (10E-9) of a gram, or one millionth (10E-6) of a milligram.(NCI)	Nanogram
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
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
C77535	NIU	Normalized Fluorescence Intensity Unit;Normalized Intensity Unit;Relative Fluorescence Intensity Unit;Relative Intensity Unit	A unit of measurement that estimates the size or amount of material in a sample by normalizing its luminescence to that of a reference standard. (NCI)	Relative Fluorescence Unit
C70508	nkat	Nanokatal	A unit of catalytic activity measurement equal to one billionth of one katal (10E-9 katal).(NCI)	Nanokatal
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 (10E-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 (10E-9 liter).(NCI)	Nanoliter
C67328	nm	Nanometer	A unit of length equal to one billionth of a meter (10E-9 meter). Nanometer is used as a unit for light wavelength measurement.(NCI)	Nanometer
C48517	nmol	Nanomole	A unit of amount of substance equal to one billionth (10E-9) of a mole.(NCI)	Nanomole
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
C85751	nmol/day	nmol/d	Nanomoles per day.	Nanomole per Day
C85752	nmol/g	nmol/g;pmol/mg;umol/kg	Nanomoles per gram.	Nanomole per Gram
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C92613	nmol/mL/min	Nanomole per Milliliter per Minute	A unit of concentration (molarity unit) equal to one billionth of a mole (10E-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
C73767	nsec	Nanosecond	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
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
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
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
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
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
C62653	PACK		A number of individual items packaged as a unit.	Pack Dosage Form
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
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C66967	per min	Per Minute	The number of occurrences of something within a minute of time.(NCI)	Per Minute
C66965	per sec	Per Second	The number of occurrences of something within a second of time.(NCI)	Per Second
C67264	PFU	Plaque Forming Unit	A measure of viable infectious entities (e.g. viral particle or group of particles) in the specimen or product defined as the smallest quantity that can produce a cytopathic effect in the host cell culture challenged with the defined inoculum, visible under the microscope or/and to the naked eye as a plaque. A number of plaque forming units (PFU) per unit volume is a conventional way to refer the titer of an infective entity in a specimen or preparation.(NCI)	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 potency of a biological product expressed as a quantity of viable infectious entities capable to produce a cytopathic effect in the appropriate cell culture per a single dose of the preparation.(NCI)	Plaque Forming Unit per Dose
C71199	PFU/mL	Plaque Forming Unit per Milliliter	A unit of potency of a biological product expressed as a quantity of viable infectious entities capable to produce a cytopathic effect in the appropriate cell culture per one milliliter of the preparation.(NCI)	Plaque Forming Unit per Milliliter
C64551	pg	Picogram	A unit of mass equal to one trillionth of a gram (10E-12 gram).(NCI)	Picogram
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
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	PPCM;Pixels per Centimeter	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	PPI;Pixels per Inch	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 (10E-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 (10E-12 liter). (NCI)	Picoliter
C69148	pm	Picometer	A unit of length equal to one trillionth of a meter (10E-12 meter).(NCI)	Picometer

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C65045	pmol	Picomole	A unit of amount of substance equal to a trillionth (10E-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	Picomoles per Day;pmol/d	A unit of amount of substance flow rate equivalent to the rate at which one picomole of substance travels to a given object or space over a period of time equal to 24 hours.	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
C67434	pmol/L	Femtomole per Milliliter;Picomole per Liter;fmol/mL	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
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	A unit of proportion equal to 10E-3.(NCI)	Part per Thousand
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	psec	Picosecond	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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C65060	PUFF	Puff	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
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
C44256	RATIO		A unit of measurement for the quotient of the amount of one entity to another.	Ratio
C62609	RING	Ring Dosing Unit	A dosing measurement based on the ring unit.(NCI)	Ring Dosing 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
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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C42535	sec	Second	The second is a unit of time with a duration of 919 263 177 0 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. According to the convention, 60 seconds constitute one minute; 3,600 seconds constitute one hour. Abbreviation Sec. is acceptable in non-scientific usage only.(NCI)	Second
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
C112433	Shock Wave	Shock Wave	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	Standardized Quality Unit per Milliliter	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
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	Tablet Dosing Unit;tab	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 unit of volume informally used in pharmacy. The tablespoon has been standardized at 15 milliliters in US, Britain, Canada, and New Zealand, and at 20 milliliters in Australia and some European countries.(NCI)	Tablespoon Dosing Unit

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C67454	titer		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
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
C48548	TROCHE	Troche Dosing Unit	A dosing measurement based on the troche unit.(NCI)	Troche Dosing Unit
C48544	tsp	Teaspoon Dosing Unit	A unit of volume used in pharmacy equal to 5 milliliters.(NCI)	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
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
C44278	U	Unit	A single undivided thing occurring in the composition of something else.	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		An arbitrary 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	An arbitrary dosing unit expressed in unit(s) per animal. (NCI)	Unit per Animal
C105520	U/cL	Unit per Centiliter	An arbitrary unit of substance content expressed in unit(s) per centiliter.	Unit Per Centiliter
C105521	U/dL	Unit per Deciliter	An arbitrary unit of substance content expressed in unit(s) per deciliter.	Unit Per Deciliter
C77606	U/g	Unit per Gram	An arbitrary unit of substance content expressed in unit(s) per gram. (NCI)	Unit per Gram

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C73774	U/g/day	Unit per Gram per Day	An arbitrary unit of substance rate expressed in unit(s) per gram per period of time equal to twenty-four hours. (NCI)	Unit per Gram per Day
C73775	U/g/h	Unit per Gram per Hour	An arbitrary unit of substance rate expressed in unit(s) per gram per period of time equal to sixty minutes. (NCI)	Unit per Gram per Hour
C73776	U/g/min	Unit per Gram per Minute	An arbitrary unit of substance rate expressed in unit(s) per gram per period of time equal to sixty seconds. (NCI)	Unit per Gram per Minute
C67465	U/kg	Unit per Kilogram	An arbitrary 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. (NCI)	Unit per Kilogram
C73777	U/kg/day	Unit per kilogram per Day	An arbitrary unit of substance rate expressed in unit(s) per kilogram per period of time equal to twenty-four hours. (NCI)	Unit per Kilogram per Day
C73778	U/kg/h	Unit per Kilogram per Hour	An arbitrary unit of substance rate expressed in unit(s) per kilogram per period of time equal to sixty minutes. (NCI)	Unit per Kilogram per Hour
C73779	U/kg/min	Unit per Kilogram per Minute	An arbitrary unit of substance rate expressed in unit(s) per kilogram per period of time equal to sixty seconds. (NCI)	Unit per Kilogram per Minute
C67456	U/L	Unit per Liter;mU/mL	An arbitrary unit of substance concentration equal to the concentration at which one liter of mixture contains one unit of a substance. (NCI)	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	An arbitrary unit of substance rate expressed in unit(s) per square meter per period of time equal to twenty-four hours. (NCI)	Unit per Square Meter per Day
C73784	U/m2/h	Unit per Square Meter per Hour	An arbitrary unit of substance rate expressed in unit(s) per square meter per period of time equal to sixty minutes. (NCI)	Unit per Square Meter per Hour
C73785	U/m2/min	Unit per Square Meter per Minute	An arbitrary unit of substance rate expressed in unit(s) per square meter per period of time equal to sixty seconds. (NCI)	Unit per Square Meter per Minute
C73780	U/mg	Unit per Milligram	An arbitrary unit of substance content expressed in unit(s) per milligram. (NCI)	Unit per Milligram
C77607	U/mL	Unit per Milliliter	An arbitrary unit of substance content expressed in unit(s) per milliliter. (NCI)	Unit per Milliliter
C92618	U/mmol	Unit per Millimole	An arbitrary unit of substance concentration equal to the concentration at which one millimole of a mixture contains one unit of a substance. (NCI)	Unit per Millimole
C48507	uCi	Microcurie;mcCi	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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C70571	uCi/kg	Microcurie per Kilogram;mcCi/kg	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	Microcurie per Liter;mcCi/L	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	Microgram;mcg	The unit of mass equal to one millionth of a gram or one thousandth of a milligram.(NCI)	Microgram
C73728	ug/animal	Microgram per Animal	A unit of measure expressed in microgram(s) per animal.	Microgram per Animal
C71205	ug/day	Microgram per Day;mcg/day	A unit of mass flow rate equivalent to the rate at which one millionth of a gram of matter travels to a given object or space over a period of time equal to twenty four hours. Microgram per day is also a dose administration rate unit equal to the rate at which one millionth of a gram of a product is administered per unit of time equal to twenty four hours.(NCI)	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
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	Micrograms per Hour;mcg/h	A unit of mass flow rate equivalent to the rate at which one millionth of a gram of matter travels to a given object or space over a period of time equal to one hour.(NCI)	Microgram per Hour
C67396	ug/kg	Microgram per Kilogram;mcg/kg;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

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
C71210	ug/kg/min	Gamma per Kilogram per Minute;Microgram per Kilogram per Minute;gamma/kg/min;mcg/kg/min	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
C67306	ug/L	Microgram per Liter;Milligram per Cubic Meter;Nanogram per Milliliter;mcg/L;mg/m3;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	Micrograms per Minute;mcg/min	A unit of mass flow rate equivalent to the rate at which one millionth of a gram of matter travels to a given object or space over a period of time equal to one minute. Microgram per minute is also a dose administration rate unit equal to the rate at which one millionth of a gram of a product is administered per unit of time equal to one minute.(NCI)	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
C105497	ugEq	Microgram Equivalent	A unit of relative amount of substance concentration equal to one millionth of a gram of an equivalent weight. (NCI)	Microgram Equivalent
C122230	ugeq/L	ngeq/mL	A concentration unit measured as a number of microgram equivalent of solute per liter of solution.	Microgram Equivalent per Liter
C70562	ukat	Microkatal;mckat	A unit of catalytic activity measurement equal to one millionth of katal (10E-6 katal).(NCI)	Microkatal
C67397	ukat/L	Microkatal per Liter;mckat/L	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	Microliter;mcL;mm3	A unit of volume accepted for use with the SI and equal to one millionth of a liter (10E-6 liter).(NCI)	Microliter
C69175	uL/mL	Microliter per Milliliter;mL/L;mcL/mL	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	Micron;mcm	A unit of length in metric system equal to 10E-6 meter, or micrometer.(NCI)	Micron

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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	Micromole;mcmol	A unit of amount of substance equal to one millionth (10E-6) of a mole.(NCI)	Micromole
C67406	umol/day	Micromoles per Day;mcmol/day	A unit of amount of substance flow rate equivalent to the rate at which one millionth of a mole of substance travels to a given object or space over a period of time equal to 24 hours.(NCI)	Micromole per 24 Hours
C48508	umol/L	Micromole per Liter	A unit of concentration (molarity unit) equal to one micromole of solute per liter of solution.	Micromole per Liter
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/sec	Micromoles per Liter per Second	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 (10E-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;umol/min	Micromoles 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 10E-6 molar solution of a substance that does not dissociate. (NCI)	Microosmole
C69149	usec	Microsecond	A unit of time equal to one millionth of a second. (NCI)	Microsecond
C71175	uV	Microvolt;mcV	A unit of an electric potential and electromotive force equal to one millionth of a volt.(NCI)	Microvolt
C105499	uV*sec	Microvolt * Seconds	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
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/sec	V/s;Volt per Second	A SI derived rate unit equal to one volt per unit of time equal to one second.	Volt Per Second
C67469	v/v	volume fraction	Quotient of the volume of a substance and the total volume of the sample containing the substance.	Volume Fraction

C71620	UNIT			
NCI Code	**CDISC Submission Value**	**CDISC Synonym**	**CDISC Definition**	**NCI Preferred Term**
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
C48552	WAFER	Wafer Dosing Unit	A dosing measurement based on the wafer unit.(NCI)	Wafer Dosing Unit
C42549	Watt	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*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