Metadata for study1

File type (Snapshot | Transactional)	Snapshot
Unique identifier for this file	1
Version of the ODM standard used	1.2.1
Time of creation of the file containing the document	
Datetime source database queried to create this document	2013-02-28T17:47:14
Short external name for the study	study1
Description of the study	first study
Sponsors internal name for the protocol	Protocol ABC
Name	CDISC-SDTM 3.1.3
Description	CDISC-SDTM 3.1.3
DefineVersion	1.0.0
StandardName	CDISC SDTM
StandardVersion	3.1.3
Annotated CRF	Annotated Case Report Form [blankcrf.pdf]
Annotated CRF	Annotated Case Report Form (Addendum) [blankcrf2.pdf]
Supplemental Data Definitions	Reviewers Guide [reviewersguide.pdf]
Supplemental Data Definitions	Reviewers Guide 2 [reviewersguide2.pdf]

SDTM Datasets for study1

Dataset	Description	Class	Structure	Purpose	Keys	Location
AE	Adverse Events	Events	One record per adverse event per subject	Tabulation	STUDYID, USUBJID, AEDECOD, AESTDTC	Adverse Events SAS transport file, ../transport/ae.xpt
CE	Clinical Events	Events	One record per event per subject	Tabulation	STUDYID, USUBJID, CETERM, CESTDTC	Clinical Events SAS transport file, ../transport/ce.xpt
CM	Concomitant Medications	Interventions	One record per recorded medication occurrence or constant-dosing interval per subject	Tabulation	STUDYID, USUBJID, CMTRT, CMSTDTC	Concomitant Medications SAS transport file, ../transport/cm.xpt
CO	Comments	Special Purpose Domains	One record per comment per subject	Tabulation	STUDYID, USUBJID, COSEQ	Comments SAS transport file, ../transport/co.xpt
DA	Drug Accountability	Findings	One record per drug accountability finding per subject	Tabulation	STUDYID, USUBJID, DATESTCD, DADTC	Drug Accountability SAS transport file, ../transport/da.xpt
DM	Demographics	Special Purpose Domains	One record per subject	Tabulation	STUDYID, USUBJID	Demographics SAS transport file, ../transport/dm.xpt
DS	Disposition	Events	One record per disposition status or protocol milestone per subject	Tabulation	STUDYID, USUBJID, DSDECOD, DSSTDTC	Disposition SAS transport file, ../transport/ds.xpt
DV	Protocol Deviations	Events	One record per protocol deviation per subject	Tabulation	STUDYID, USUBJID, DVTERM, DVSTDTC	Protocol Deviations SAS transport file, ../transport/dv.xpt
EG	ECG Test Results	Findings	One record per ECG observation per time point per visit per subject	Tabulation	STUDYID, USUBJID, EGTESTCD, VISITNUM, EGTPTREF, EGTPTNUM	ECG Test Results SAS transport file, ../transport/eg.xpt
EX	Exposure	Interventions	One record per constant dosing interval per subject	Tabulation	STUDYID, USUBJID, EXTRT, EXSTDTC	Exposure SAS transport file, ../transport/ex.xpt

SDTM Datasets for study1

Dataset	Description	Class	Structure	Purpose	Keys	Location
FA	Findings About	Findings About	One record per finding per object per time point per time point reference per visit per subject	Tabulation	STUDYID, USUBJID, FATESTCD, FAOBJ, VISITNUM, FATPTREF, FATPTNUM	Findings About SAS transport file, ../transport/fa.xpt
IE	Inclusion/Exclusion Criterion Not Met	Findings	One record per inclusion/exclusion criterion not met per subject	Tabulation	STUDYID, USUBJID, IETESTCD	Inclusion/Exclusion Criterion Not Met SAS transport file, ../transport/ie.xpt
LB	Laboratory Test Results	Findings	One record per analyte per planned time point number per time point reference per visit per subject	Tabulation	STUDYID, USUBJID, LBTESTCD, LBSPEC, VISITNUM, LBTPTREF, LBTPTNUM	Laboratory Test Results SAS transport file, ../transport/lb.xpt
MB	Microbiology Specimen	Findings	One record per microbiology specimen finding per time point per visit per subject	Tabulation	STUDYID, USUBJID, MBTESTCD, VISITNUM, MBTPTREF, MBTPTNUM	Microbiology Specimen SAS transport file, ../transport/mb.xpt
MH	Medical History	Events	One record per medical history event per subject	Tabulation	STUDYID, USUBJID, MHDECOD	Medical History SAS transport file, ../transport/mh.xpt
MS	Microbiology Susceptibility	Findings	One record per microbiology susceptibility test (or other organism-related finding) per organism found in MB	Tabulation	STUDYID, USUBJID, MSTESTCD, VISITNUM, MSTPTREF, MSTPTNUM	Microbiology Susceptibility Test SAS transport file, ../transport/ms.xpt
PC	PK Concentrations	Findings	One record per analyte per planned time point number per time point reference per visit per subject	Tabulation	STUDYID, USUBJID, PCTESTCD, VISITNUM, PCTPTREF, PCTPTNUM	PK Concentrations SAS transport file, ../transport/pc.xpt
PE	Physical Examination	Findings	One record per body system or abnormality per visit per subject	Tabulation	STUDYID, USUBJID, PETESTCD, VISITNUM	Physical Examination SAS transport file, ../transport/pe.xpt

SDTM Datasets for study1

Dataset	Description	Class	Structure	Purpose	Keys	Location
POOLDEF	Pool Definition	Special Purpose Datasets	One record per subject per pool identifier	Tabulation	STUDYID, POOLID, USUBJID	Pool Definition SAS transport file, ../transport/pooldef.xpt
PP	PK Parameters	Findings	One record per PK parameter per time-concentration profile per modeling method per subject	Tabulation	STUDYID, USUBJID, PPTESTCD, PPCAT, VISITNUM, PPTPTREF	PK Parameters SAS transport file, ../transport/pp.xpt
QS	Questionnaire	Findings	One record per questionnaire per question per time point per visit per subject	Tabulation	STUDYID, USUBJID, QSCAT, QSTESTCD, VISITNUM, QSTPTREF, QSTPTNUM	Questionnaires SAS transport file, ../transport/qs.xpt
RELREC	Related Records	Special Purpose Datasets	One record per related record, group of records or datasets	Tabulation	STUDYID, RDOMAIN, USUBJID, IDVAR, IDVARVAL, RELID	Related Records SAS transport file, ../transport/relrec.xpt
RS	Disease Response	Findings	One record per response assessment per visit per subject per assessor	Tabulation	STUDYID, USUBJID, RSSEQ	Disease Response SAS transport file, ../transport/rs.xpt
SC	Subject Characteristics	Findings	One record per characteristic per subject	Tabulation	STUDYID, USUBJID, SCTESTCD	Subject Characteristics SAS transport file, ../transport/sc.xpt
SE	Subject Elements	Special Purpose Domains	One record per actual element per subject	Tabulation	STUDYID, USUBJID, ETCD, SESTDTC	Subject Elements SAS transport file, ../transport/se.xpt
SU	Substance Use	Interventions	One record per substance type per reported occurrence per subject	Tabulation	STUDYID, USUBJID, SUTRT, SUSTDTC	Substance Use SAS transport file, ../transport/su.xpt
SUPPAE	Supplemental Qualifiers - AE	Special Purpose Datasets	One record per IDVAR, IDVARVAL, and QNAM value per subject	Tabulation	STUDYID, RDOMAIN, USUBJID, IDVAR, IDVARVAL, QNAM	Supplemental Qualifiers - AE SAS transport file, ../transport/suppae.xpt

SDTM Datasets for study1

Dataset	Description	Class	Structure	Purpose	Keys	Location
SV	Subject Visits	Special Purpose Domains	One record per actual visit per subject	Tabulation	STUDYID, USUBJID, VISITNUM	Subject Visits SAS transport file, ../transport/sv.xpt
TA	Trial Arms	Trial Design	One record per planned element per arm	Tabulation	STUDYID, ARMCD, TAETORD	Trial Arms SAS transport file, ../transport/ta.xpt
TE	Trial Elements	Trial Design	One record per planned element	Tabulation	STUDYID, ETCD	Trial Elements SAS transport file, ../transport/te.xpt
TI	Trial Inclusion/Exclusion Criteria	Trial Design	One record per I/E criterion	Tabulation	STUDYID, IETESTCD	Trial Inclusion/Exclusion Criteria SAS transport file, ../transport/ti.xpt
TR	Tumor Results	Findings	One record per tumor measurement/assessment per visit per subject per assessor	Tabulation	STUDYID, USUBJID, TRSEQ	Tumor Results SAS transport file, ../transport/tr.xpt
TS	Trial Summary	Trial Design	One record per trial summary parameter value	Tabulation	STUDYID, TSPARMCD, TSSEQ	Trial Summary SAS transport file, ../transport/ts.xpt
TU	Tumor Identification	Findings	One record per identified tumor per subject per assessor	Tabulation	STUDYID, USUBJID, TUSEQ	Tumor Identification SAS transport file, ../transport/tu.xpt
TV	Trial Visits	Trial Design	One record per planned visit per arm	Tabulation	STUDYID, VISITNUM, ARMCD	Trial Visits SAS transport file, ../transport/tv.xpt
VS	Vital Signs	Findings	One record per vital sign measurement per time point per visit per subject	Tabulation	STUDYID, USUBJID, VSTESTCD, VISITNUM, VSTPTREF, VSTPTNUM	Vital Signs SAS transport file, ../transport/vs.xpt

Adverse Events (AE)

Adverse Events Dataset (AE, Adverse Events SAS transport file, ../transport/ae.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
AESEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
AEGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
AEREFID	Reference ID	text			Identifier	Internal or external identifier such as a serial number on an SAE reporting form
AESPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined identifier. It may be pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on an Adverse Events page.
AETERM	Reported Term for the Adverse Event	text			Topic	Verbatim name of the event.
AEMODIFY	Modified Reported Term	text			Synonym Qualifier	If AETERM is modified to facilitate coding, then AEMODIFY will contain the modified text.
AELLT	Lowest Level Term	text			Variable Qualifier	Dictionary-derived text description of the Lowest Level Term.
AELLTCD	Lowest Level Term Code	integer			Variable Qualifier	Dictionary-derived code for the Lowest Level Term.

Adverse Events (AE)

Adverse Events Dataset (AE, Adverse Events SAS transport file, ../transport/ae.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
AEDECOD	Dictionary-Derived Term	text			Synonym Qualifier	Dictionary-derived text description of AETERM or AEMODIFY. Equivalent to the Preferred Term (PT in MedDRA). The sponsor is expected to provide the dictionary name and version used to map the terms utilizing the define.xml external codelist attributes
AEPTCD	Preferred Term Code	integer			Variable Qualifier	Dictionary-derived code for the Preferred Term.
AEHLT	High Level Term	text			Variable Qualifier	Dictionary-derived text description of the High Level Term for the primary System Organ Class.
AEHLTCD	High Level Term Code	integer			Variable Qualifier	Dictionary-derived code for the High Level Term for the primary System Organ Class.
AEHLGT	High Level Group Term	text			Variable Qualifier	Dictionary-derived text description of the High Level Group Term for the primary System Organ Class.
AEHLGTCD	High Level Group Term Code	integer			Variable Qualifier	Dictionary-derived code for the High Level Group Term for the primary System Organ Class.
AECAT	Category for Adverse Event	text			Grouping Qualifier	Used to define a category of related records. Example: BLEEDING, NEUROPSYCHIATRIC.
AESCAT	Subcategory for Adverse Event	text			Grouping Qualifier	A further categorization of adverse event. Example: NEUROLOGIC.
AEPRESP	Pre-Specified Adverse Event	text	NY		Record Qualifier	A value of "Y" indicates that this adverse event was pre-specified on the CRF. Values are null for spontaneously reported events (i.e., those collected as free-text verbatim terms)

Adverse Events (AE)

Adverse Events Dataset (AE, Adverse Events SAS transport file, ../transport/ae.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
AEBODSYS	Body System or Organ Class	text			Record Qualifier	Dictionary derived. Body system or organ class used by the sponsor from the coding dictionary (e.g., MedDRA). When using a multi-axial dictionary such as MedDRA, this should contain the SOC used for the sponsor's analyses and summary tables which may not necessarily be the primary SOC.
AEBDSYCD	Body System or Organ Class Code	integer			Variable Qualifier	Dictionary derived. Code for the body system or organ class used by the sponsor. When using a multi-axial dictionary such as MedDRA, this should contain the SOC used for the sponsor's analyses and summary tables, which may not necessarily be the primary SOC.
AESOC	Primary System Organ Class	text			Variable Qualifier	Dictionary-derived text description of the primary System Organ Class. Will be the same as AEBODSYS if the primary SOC was used for analysis.
AESOCCD	Primary System Organ Class Code	integer			Variable Qualifier	Dictionary-derived code for the primary System Organ Class. Will be the same as AEBDSYCD if the primary SOC was used for analysis.
AELOC	Location of Event	text	LOC		Record Qualifier	Describes anatomical location relevant for the event (e.g., LEFT ARM for skin rash).
AESEV	Severity/Intensity	text	AESEV		Record Qualifier	The severity or intensity of the event. Examples: MILD, MODERATE, SEVERE.
AESER	Serious Event	text	NY		Record Qualifier	Is this a serious event?
AEACN	Action Taken with Study Treatment	text	ACN		Record Qualifier	Describes changes to the study treatment as a result of the event. AEACN is specifically for the relationship to study treatment. AEACNOTH is for actions unrelated to dose adjustments of study treatment. Examples of AEACN values include ICH E2B values: DRUG WITHDRAWN, DOSE REDUCED, DOSE INCREASED, DOSE NOT CHANGED, UNKNOWN or NOT APPLICABLE

Adverse Events (AE)

Adverse Events Dataset (AE, Adverse Events SAS transport file, ../transport/ae.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
AEACNOTH	Other Action Taken	text			Record Qualifier	Describes other actions taken as a result of the event that are unrelated to dose adjustments of study treatment. Usually reported as free text. Example: "TREATMENT UNBLINDED. PRIMARY CARE PHYSICIAN NOTIFIED."
AEREL	Causality	text			Record Qualifier	Records the investigator's opinion as to the causality of the event to the treatment. ICH E2A and E2B examples include NOT RELATED, UNLIKELY RELATED, POSSIBLY RELATED, RELATED. Controlled Terminology may be defined in the future. Check with regulatory authority for population of this variable
AERELNST	Relationship to Non-Study Treatment	text			Record Qualifier	Records the investigator's opinion as to whether the event may have been due to a treatment other than study drug. May be reported as free text. Example: "MORE LIKELY RELATED TO ASPIRIN USE.".
AEPATT	Pattern of Adverse Event	text			Record Qualifier	Used to indicate the pattern of the event over time. Examples: INTERMITTENT, CONTINUOUS, SINGLE EVENT.
AEOUT	Outcome of Adverse Event	text	OUT		Record Qualifier	Description of the outcome of an event.
AESCAN	Involves Cancer	text	NY		Record Qualifier	Was the serious event associated with the development of cancer?
AESCONG	Congenital Anomaly or Birth Defect	text	NY		Record Qualifier	Was the serious event associated with congenital anomaly or birth defect?
AESDISAB	Persist or Signif Disability/ Incapacity	text	NY		Record Qualifier	Did the serious event result in persistent or significant disability/incapacity?
AESDTH	Results in Death	text	NY		Record Qualifier	Did the serious event result in death?

Adverse Events (AE)

Adverse Events Dataset (AE, Adverse Events SAS transport file, ../transport/ae.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
AESHOSP	Requires or Prolongs Hospitalization	text	NY		Record Qualifier	Did the serious event require or prolong hospitalization?
AESLIFE	Is Life Threatening	text	NY		Record Qualifier	Was the serious event life threatening?
AESOD	Occurred with Overdose	text	NY		Record Qualifier	Did the serious event occur with an overdose?
AESMIE	Other Medically Important Serious Event	text	NY		Record Qualifier	Do additional categories for seriousness apply?
AECONTRT	Concomitant or Additional Trtmnt Given	text	NY		Record Qualifier	Was another treatment given because of the occurrence of the event?
AETOXGR	Standard Toxicity Grade	text			Record Qualifier	Toxicity grade according to a standard toxicity scale such as Common Terminology Criteria for Adverse Events v3.0 (CTCAE). Sponsor should specify name of the scale and version used in the metadata (see Section 6.2.1.1, Assumption 6d). If value is from a numeric scale, represent only the number (e.g., "2" and not "Grade 2").
AESTDTC	Start Date/Time of Adverse Event	datetime	ISO8601		Timing	
AEENDTC	End Date/Time of Adverse Event	datetime	ISO8601		Timing	
AESTDY	Study Day of Start of Adverse Event	integer			Timing	Study day of start of adverse event relative to the sponsor-defined RFSTDTC.
AEENDY	Study Day of End of Adverse Event	integer			Timing	Study day of end of event relative to the sponsor-defined RFSTDTC.

Adverse Events (AE)

Adverse Events Dataset (AE, Adverse Events SAS transport file, ../transport/ae.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
AEDUR	Duration of Adverse Event	text	ISO8601		Timing	Collected duration and unit of an adverse event. Used only if collected on the CRF and not derived from start and end date/times. Example: P1DT2H (for 1 day, 2 hours).
AEENRF	End Relative to Reference Period	text	STENRF		Timing	Describes the end of the event relative to the sponsor-defined reference period. The sponsor-defined reference period is a continuous period of time defined by a discrete starting point (RFSTDTC) and a discrete ending point (RFENDTC) of the trial.
AEENRTPT	End Relative to Reference Time Point	text			Timing	Identifies the end of the event as being before or after the reference time point defined by variable AEENTPT.
AEENTPT	End Reference Time Point	text			Timing	Description of date/time in ISO 8601 character format of the reference point referred to by AEENRTPT. Examples: "2003-12-25" or "VISIT 2".

Clinical Events (CE)

Clinical Events Dataset (CE, Clinical Events SAS transport file, ../transport/ce.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
CESEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
CEGRPID	Group ID	text			Identifier	Used to tie together a block of related records for a subject within a domain.
CEREFID	Reference ID	text			Identifier	Internal or external identifier.
CESPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on a CRF page.
CETERM	Reported Term for the Clinical Event	text			Topic	Term for the medical condition or event. Most likely pre-printed on CRF.
CEDECOD	Dictionary-Derived Term	text			Synonym Qualifier	Controlled terminology for the name of the clinical event. The sponsor is expected to provide the dictionary name and version used to map the terms utilizing the define.xml external codelist attributes
CECAT	Category for Clinical Event	text			Grouping Qualifier	Used to define a category of related records.
CESCAT	Subcategory for Clinical Event	text			Grouping Qualifier	A further categorization of the condition or event.
CEPRESP	Clinical Event Pre-Specified	text	NY		Record Qualifier	Used to indicate whether the Event in CETERM was pre-specified. Value is Y for pre-specified events, null for spontaneously reported events.

Clinical Events (CE)

Clinical Events Dataset (CE, Clinical Events SAS transport file, ../transport/ce.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
CEOCCUR	Clinical Event Occurrence	text	NY		Record Qualifier	Used when the occurrence of specific events is solicited to indicate whether or not a clinical event occurred. Values are null for spontaneously reported events.
CESTAT	Completion Status	text	ND		Record Qualifier	The status indicates that a question from a pre-specified list was not answered.
CEREASND	Reason Clinical Event Not Collected	text			Record Qualifier	Describes the reason clinical event data was not collected. Used in conjunction with CESTAT when value is NOT DONE.
CEBODSYS	Body System or Organ Class	text			Record Qualifier	Dictionary-derived. Body system or organ class that is involved in an event or measurement from a standard hierarchy (e.g., MedDRA). When using a multi-axial dictionary such as MedDRA, this should contain the SOC used for the sponsor's analyses and summary tables which may not necessarily be the primary SOC.
CESEV	Severity/Intensity	text			Record Qualifier	The severity or intensity of the event. Examples: MILD, MODERATE, SEVERE
CEDTC	Date/Time of Event Collection	datetime	ISO8601		Timing	
CESTDTC	Start Date/Time of Clinical Event	datetime	ISO8601		Timing	
CEENDTC	End Date/Time of Clinical Event	datetime	ISO8601		Timing	
CEDY	Study Day of Event Collection	integer			Timing	1. Study day of clinical event collection, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics. This formula should be consistent across the submission.

Clinical Events (CE)

Clinical Events Dataset (CE, Clinical Events SAS transport file, ../transport/ce.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
CESTRF	Start Relative to Reference Period	text	STENRF		Timing	Describes the start of the clinical event relative to the sponsor-defined reference period. The sponsor-defined reference period is a continuous period of time defined by a discrete starting point and a discrete ending point (represented by RFSTDTC and RFENDTC in Demographics).
CEENRF	End Relative to Reference Period	text	STENRF		Timing	Describes the end of the event relative to the sponsor-defined reference period. The sponsor-defined reference period is a continuous period of time defined by a discrete starting point and a discrete ending point (represented by RFSTDTC and RFENDTC in Demographics).
CESTRTPT	Start Relative to Reference Time Point	text			Timing	Identifies the start of the observation as being before or after the reference time point defined by variable CESTTPT.
CESTTPT	Start Reference Time Point	text			Timing	Description or date/time in ISO 8601 character format of the sponsor-defined reference point referred to by --STRTPT. Examples: "2003-12-15" or "VISIT 1".
CEENRTPT	End Relative to Reference Time Point	text			Timing	Identifies the end of the event as being before or after the reference time point defined by variable CEENTPT.
CEENTPT	End Reference Time Point	text			Timing	Description or date/time in ISO 8601 character format of the reference point referred to by CEENRTPT. Examples: "2003-12-25" or "VISIT 2".

Concomitant Medications (CM)

Concomitant Medications Dataset (CM, Concomitant Medications SAS transport file, ../transport/cm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
CMSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
CMGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
CMSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Examples: a number pre-printed on the CRF as an explicit line identifier or record identifier defined in the sponsor's operational database. Example: line number on a concomitant medication page.
CMTRT	Reported Name of Drug, Med, or Therapy	text			Topic	Verbatim medication name that is either pre-printed or collected on a CRF.
CMMODIFY	Modified Reported Name	text			Synonym Qualifier	If CMTRT is modified to facilitate coding, then CMMODIFY will contain the modified text.
CMDECOD	Standardized Medication Name	text			Synonym Qualifier	Standardized or dictionary-derived text description of CMTRT or CMMODIFY. Equivalent to the generic medication name in WHO Drug. The sponsor is expected to provide the dictionary name and version used to map the terms utilizing the define.xml external codelist attributes. If an intervention term does not have a decode value in the dictionary then CMDECOD will be left blank.

Concomitant Medications (CM)

Concomitant Medications Dataset (CM, Concomitant Medications SAS transport file, ../transport/cm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
CMCAT	Category for Medication	text			Grouping Qualifier	Used to define a category of medications/treatments. Examples: PRIOR, CONCOMITANT, ANTI-CANCER MEDICATION, or GENERAL CONMED.
CMSCAT	Subcategory for Medication	text			Grouping Qualifier	A further categorization of medications/ treatment. Examples: CHEMOTHERAPY, HORMONAL THERAPY, ALTERNATIVE THERAPY.
CMPRESP	CM Pre-Specified	text	NY		Record Qualifier	Used to indicate whether (Y/null) information about the use of a specific medication was solicited on the CRF.
CMOCCUR	CM Occurrence	text	NY		Record Qualifier	When the use of specific medications is solicited, CMOCCUR is used to indicate whether or not (Y/N) use of the medication occurred. Values are null for medications not specifically solicited.
CMSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate that a question about a pre-specified medication was not answered. Should be null or have a value of NOT DONE.
CMREASND	Reason Medication Not Collected	text			Record Qualifier	Describes the reason concomitant medication was not collected. Used in conjunction with CMSTAT when value is NOT DONE.
CMINDC	Indication	text			Record Qualifier	Denotes why a medication was taken or administered. Examples: NAUSEA, HYPERTENSION.
CMCLAS	Medication Class	text			Variable Qualifier	Drug class. May be obtained from coding. When coding to a single class, populate with class value. If using a dictionary and coding to multiple classes, then follow assumption 4.1.2.8.3 or omit CMCLAS.

Concomitant Medications (CM)

Concomitant Medications Dataset (CM, Concomitant Medications SAS transport file, ../transport/cm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
CMCLASCD	Medication Class Code	text			Variable Qualifier	Class code corresponding to CMCLAS. Drug class. May be obtained from coding. When coding to a single class, populate with class code. If using a dictionary and coding to multiple classes, then follow assumption 4.1.2.8.3 or omit CMCLASCD.
CMDOSE	Dose per Administration	float			Record Qualifier	Amount of CMTRT taken.
CMDOSTXT	Dose Description	text			Record Qualifier	Dosing amounts or a range of dosing information collected in text form. Units may be stored in CMDOSU. Example: 200-400, 15-20.
CMDOSU	Dose Units	text	UNIT		Variable Qualifier	Units for CMDOSE, CMDOSTXT, and CMDOSTOT. Examples: ng, mg, or mg/kg.
CMDOSFRM	Dose Form	text	FRM		Variable Qualifier	Dose form for CMTRT. Examples: TABLET, LOTION.
CMDOSFRQ	Dosing Frequency per Interval	text	FREQ		Variable Qualifier	Usually expressed as the number of repeated administrations of CMDOSE within a specific time period. Examples: BID (twice daily), Q12H (every 12 hours).
CMDOSTOT	Total Daily Dose	float			Record Qualifier	Total daily dose of CMTRT using the units in CMDOSU. Total dose over a period other than day could be recorded in a separate Supplemental Qualifier variable. CMDOSTOT should be used in addition to CMDOSE, and not in place of it.
CMDOSRGM	Intended Dose Regimen	text			Variable Qualifier	Text description of the (intended) schedule or regimen for the Intervention. Examples: TWO WEEKS ON, TWO WEEKS OFF.
CMROUTE	Route of Administration	text	ROUTE		Variable Qualifier	Route of administration for CMTRT. Examples: ORAL, INTRAVENOUS.
CMSTDTC	Start Date/Time of Medication	datetime	ISO8601		Timing	

Concomitant Medications (CM)

Concomitant Medications Dataset (CM, Concomitant Medications SAS transport file, ../transport/cm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
CMENDTC	End Date/Time of Medication	datetime	ISO8601		Timing	
CMSTDY	Study Day of Start of Medication	integer			Timing	Study day of start of medication relative to the sponsor-defined RFSTDTC.
CMENDY	Study Day of End of Medication	integer			Timing	Study day of end of medication relative to the sponsor-defined RFSTDTC.
CMDUR	Duration of Medication	text	ISO8601		Timing	Collected duration for a treatment episode. Used only if collected on the CRF and not derived from start and end date/times.
CMSTRF	Start Relative to Reference Period	text	STENRF		Timing	Describes the start of the medication relative to sponsor-defined reference period. The sponsor-defined reference period is a continuous period of time defined by a discrete starting point and a discrete ending point (represented by RFSTDTC and RFENDTC in Demographics). If information such as "PRIOR", "ONGOING", or "CONTINUING" was collected, this information may be translated into CMSTRF.
CMENRF	End Relative to Reference Period	text	STENRF		Timing	Describes the end of the medication relative to the sponsor-defined reference period. The sponsor-defined reference period is a continuous period of time defined by a discrete starting point and a discrete ending point (represented by RFSTDTC and RFENDTC in Demographics). If information such as "PRIOR", "ONGOING", or "CONTINUING" was collected, this information may be translated into CMENRF.
CMSTRTPT	Start Relative to Reference Time Point	text			Timing	Identifies the start of the medication as being before or after the reference time point defined by variable CMSTTPT.

Concomitant Medications (CM)

Concomitant Medications Dataset (CM, Concomitant Medications SAS transport file, ../transport/cm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
CMSTTPT	Start Reference Time Point	text			Timing	Description or date/time in ISO 8601 character format of the reference point referred to by CMSTRTPT. Examples: "2003-12-15" or "VISIT 1".
CMENRTPT	End Relative to Reference Time Point	text			Timing	Identifies the end of the medication as being before or after the reference time point defined by variable CMENTPT.
CMENTPT	End Reference Time Point	text			Timing	Description or date/time in ISO 8601 character format of the reference point referred to by CMENRTPT. Examples: "2003-12-25" or "VISIT 2".

Comments (CO)

Comments Dataset (CO, Comments SAS transport file, ../transport/co.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
RDOMAIN	Related Domain Abbreviation	text			Record Qualifier	Two-character abbreviation for the domain of the parent record(s). Null for comments collected on a general comments or additional information CRF page.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
COSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
IDVAR	Identifying Variable	text			Record Qualifier	Identifying variable in the parent dataset that identifies the record(s) to which the comment applies. Examples AESEQ or CMGRPID. Used only when individual comments are related to domain records. Null for comments collected on separate CRFs.
IDVARVAL	Identifying Variable Value	text			Record Qualifier	Value of identifying variable of the parent record(s). Used only when individual comments are related to domain records. Null for comments collected on separate CRFs.
COREF	Comment Reference	text			Record Qualifier	Sponsor-defined reference associated with the comment. May be the CRF page number (e.g. 650), or a module name (e.g. DEMOG), or a combination of information that identifies the reference (e.g. 650-VITALS-VISIT 2).
COVAL	Comment	text			Topic	The text of the comment. Text over 200 characters can be added to additional columns COVAL1-COVALn. See assumption 5.2.1.1.3.

Comments (CO)

Comments Dataset (CO, Comments SAS transport file, ../transport/co.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
COEVAL	Evaluator	text			Record Qualifier	Used to describe the originator of the comment. Examples: CENTRAL, REVIEWER, ADJUDICATION COMMITTEE, PRINCIPAL INVESTIGATOR.
CODTC	Date/Time of Comment	datetime	ISO8601		Timing	Date/time of comment on dedicated comment form. Should be null if this is a child record of another domain or if comment date was not collected.

Drug Accountability (DA)

Drug Accountability Dataset (DA, Drug Accountability SAS transport file, ../transport/da.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study within the submission.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Unique subject identifier within the submission.
DASEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
DAGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
DAREFID	Reference ID	text			Identifier	Internal or external identifier such as label number.
DASPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Examples: Line number on the Drug Accountability page, drug label code.
DATESTCD	Short Name of Accountability Assessment	text			Topic	Short character value for DATEST used as a column name when converting a dataset from a vertical format to a horizontal format. The short value can be up to 8 characters and cannot begin with a number or contain characters other than letters, numbers or underscores. Example: DISPAMT, RETAMT.
DATEST	Name of Accountability Assessment	text			Synonym Qualifier	Verbatim name, corresponding to the topic variable, of the test or examination used to obtain the drug accountability assessment. The value in DATEST cannot be longer than 40 characters. Example: Dispensed Amount, Returned Amount.
DACAT	Category of Assessment	text			Grouping Qualifier	Used to define a category of related records. Examples: STUDY MEDICATION, RESCUE MEDICATION.

Drug Accountability (DA)

Drug Accountability Dataset (DA, Drug Accountability SAS transport file, ../transport/da.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
DASCAT	Subcategory of Assessment	text			Grouping Qualifier	Used to define a further categorization level for a group of related records.
DAORRES	Assessment Result in Original Units	text			Result Qualifier	Result of the Drug Accountability assessment as originally received or collected.
DAORRESU	Original Units	text	UNIT		Variable Qualifier	Unit for DAORRES.
DASTRESC	Assessment Result in Std Format	text			Result Qualifier	Contains the result value for all Drug Accountability assessments, copied or derived from DAORRES in a standard format or in standard units. DASTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in DASTRESN.
DASTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from DASTRESC. DASTRESN should store all numeric test results or findings.
DASTRESU	Assessment Standard Units	text	UNIT		Variable Qualifier	Standardized units used for DASTRESC and DASTRESN.
DASTAT	Completion Status	text	ND		Record Qualifier	Used to indicate that a drug accountability assessment was not done. Should be null or have a value of NOT DONE.
DAREASND	Reason Not Performed	text			Record Qualifier	Reason not done. Used in conjunction with DASTAT when value is NOT DONE.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter 2. May be used in addition to VISITNUM and/or VISITDY

Drug Accountability (DA)

Drug Accountability Dataset (DA, Drug Accountability SAS transport file, ../transport/da.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
DADTC	Date/Time of Accountability Assessment	datetime	ISO8601		Timing	
DADY	Study Day of Accountability Assessment	integer			Timing	1. Study day of drug accountability assessment, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.

Demographics (DM)

Demographics Dataset (DM, Demographics SAS transport file, ../transport/dm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product. This must be a unique number, and could be a compound identifier formed by concatenating STUDYID-SITEID-SUBJID.
SUBJID	Subject Identifier for the Study	text			Topic	Subject identifier, which must be unique within the study. Often the ID of the subject as recorded on a CRF.
RFSTDTC	Subject Reference Start Date/Time	datetime	ISO8601		Record Qualifier	Reference Start Date/time for the subject in ISO 8601 character format. Usually equivalent to date/time when subject was first exposed to study treatment. Required for all randomized subjects; will be null for all subjects who did not meet the milestone the date requires, such as screen failures or unassigned subjects.
RFENDTC	Subject Reference End Date/Time	datetime	ISO8601		Record Qualifier	Reference End Date/time for the subject in ISO 8601 character format. Usually equivalent to the date/time when subject was determined to have ended the trial, and often equivalent to date/time of last exposure to study treatment. Required for all randomized subjects; null for screen failures or unassigned subjects.
RFXSTDTC	Date/Time of First Study Treatment	datetime	ISO8601		Record Qualifier	First date of exposure to any protocol-specified treatment or therapy, equal to the earliest value of EXSTDTC.
RFXENDTC	Date/Time of Last Study Treatment	datetime	ISO8601		Record Qualifier	Last date of exposure to any protocol-specified treatment or therapy, equal to the latest value of EXENDTC (or the latest value of EXSTDTC if EXENDTC was not collected or is missing).

Demographics (DM)

Demographics Dataset (DM, Demographics SAS transport file, ../transport/dm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
RFICDTC	Date/Time of Informed Consent	datetime	ISO8601		Record Qualifier	Date/time of informed consent in ISO 8601 character format. This will be the same as the date of informed consent in the Disposition domain, if that protocol milestone is documented. Would be null only in studies not collecting the date of informed consent.
RFPENDTC	Date/Time of End of Participation	datetime	ISO8601		Record Qualifier	Date/time when subject ended participation or follow-up in a trial, as defined in the protocol, in ISO 8601 character format. Should correspond to the last known date of contact. Examples include completion date, withdrawal date, last follow-up, date recorded for lost to follow up, or death date.
DTHDTC	Date/Time of Death	datetime	ISO8601		Record Qualifier	Date/time of death for any subject who died, in ISO 8601 format. Should represent the date/time that is captured in the clinical-trial database.
DTHFL	Subject Death Flag	text	NY		Record Qualifier	Indicates the subject died. Should be Y or null. Should be populated even when the death date is unknown.
SITEID	Study Site Identifier	text			Record Qualifier	Unique identifier for a site within a study.
INVID	Investigator Identifier	text			Record Qualifier	An identifier to describe the Investigator for the study. May be used in addition to SITEID. Not needed if SITEID is equivalent to INVID.
INVNAM	Investigator Name	text			Synonym Qualifier	Name of the investigator for a site.
BRTHDTC	Date/Time of Birth	datetime	ISO8601		Record Qualifier	Date/time of birth of the subject.
AGE	Age	float			Record Qualifier	Age expressed in AGEU. May be derived from RFSTDTC and BRTHDTC, but BRTHDTC may not be available in all cases (due to subject privacy concerns).

Demographics (DM)

Demographics Dataset (DM, Demographics SAS transport file, ../transport/dm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
AGEU	Age Units	text	AGEU		Variable Qualifier	Units associated with AGE.
SEX	Sex	text	SEX		Record Qualifier	Sex of the subject.
RACE	Race	text	RACE		Record Qualifier	Race of the subject. Sponsors should refer to "Collection of Race and Ethnicity Data in Clinical Trials" (FDA, September 2005) for guidance regarding the collection of race (http://www.fda.gov/cder/guidance/5656fnl.htm) See Assumption below regarding RACE.
ETHNIC	Ethnicity	text	ETHNIC		Record Qualifier	The ethnicity of the subject. Sponsors should refer to "Collection of Race and Ethnicity Data in Clinical Trials" (FDA, September 2005) for guidance regarding the collection of ethnicity (http://www.fda.gov/cder/guidance/5656fnl.htm).
ARMCD	Planned Arm Code	text			Record Qualifier	ARMCD is limited to 20 characters and does not have special character restrictions. The maximum length of ARMCD is longer than for other "short" variables to accommodate the kind of values that are likely to be needed for crossover trials. For example, if ARMCD values for a seven-period crossover were constructed using two-character abbreviations for each treatment and separating hyphens, the length of ARMCD values would be 20.
ARM	Description of Planned Arm	text			Synonym Qualifier	Name of the Arm to which the subject was assigned.

Demographics (DM)

Demographics Dataset (DM, Demographics SAS transport file, ../transport/dm.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
ACTARMCD	Actual Arm Code	text			Record Qualifier	Code of actual Arm. When an Arm is not planned (not in Trial Arms), ACTARMCD will be UNPLAN. Randomized subjects who were not treated will be given a value of NOTTRT. Values should be "SCRNFAIL" for screen failures and "NOTASSGN" for subjects not assigned to treatment. Restricted to values in Trial Arms in all other cases. ACTARMCD is limited to 20 characters and does not have special character restrictions. The maximum length of ACTARMCD is longer than for other short variables to accommodate the kind of values that are likely to be needed for crossover trials.
ACTARM	Description of Actual Arm	text			Synonym Qualifier	Description of actual Arm. When an Arm is not planned (not in Trial Arms), ACTARM will be "Unplanned Treatment". Randomized subjects who were not treated will be given a value of "Not Treated". Values should be "Screen Failure" for screen failures and "Not Assigned" for subjects not assigned to treatment. Restricted to values in Trial Arms in all other cases.
COUNTRY	Country	text	COUNTRY		Record Qualifier	Country of the investigational site in which the subject participated in the trial.
DMDTC	Date/Time of Collection	datetime	ISO8601		Timing	Date/time of demographic data collection.
DMDY	Study Day of Collection	integer			Timing	Study day of collection measured as integer days.

Disposition (DS)

Disposition Dataset (DS, Disposition SAS transport file, ../transport/ds.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
DSSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
DSGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
DSREFID	Reference ID	text			Identifier	Internal or external identifier.
DSSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on a Disposition page.
DSTERM	Reported Term for the Disposition Event	text			Topic	Verbatim name of the event or protocol milestone. Some terms in DSTERM will match DSDECOD, but others, such as "Subject moved" will map to controlled terminology in DSDECOD, such as "LOST TO FOLLOW-UP."
DSDECOD	Standardized Disposition Term	text	NCOMPLT		Synonym Qualifier	Controlled terminology for the name of disposition event or protocol milestone. Examples of protocol milestones: INFORMED CONSENT OBTAINED, RANDOMIZED

Disposition (DS)

Disposition Dataset (DS, Disposition SAS transport file, ../transport/ds.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
DSCAT	Category for Disposition Event	text	DSCAT		Grouping Qualifier	Used to define a category of related records. DSCAT is now an "Expected" variable. DSCAT was permissible in SDTMIG 3.1.1 and earlier versions. The change from "permissible" to "expected" is based on the requirement to distinguish protocol milestones and/or other events from disposition events. DSCAT may be null if there are only "disposition events"; however, it is recommended that DSCAT always be populated.
DSSCAT	Subcategory for Disposition Event	text			Grouping	Qualifier A further categorization of disposition event.
EPOCH	Epoch	text			Timing	EPOCH may be used when DSCAT = "DISPOSITION EVENT". Examples: SCREENING, TREATMENT PHASE, FOLLOW-UP
DSDTC	Date/Time of Collection	datetime	ISO8601		Timing	
DSSTDTC	Start Date/Time of Disposition Event	datetime	ISO8601		Timing	
DSSTDY	Study Day of Start of Disposition Event	integer			Timing	Study day of start of event relative to the sponsor-defined RFSTDTC.

Protocol Deviations (DV)

Protocol Deviations Dataset (DV, Protocol Deviations SAS transport file, ../transport/dv.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
DVSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
DVREFID	Reference ID	text			Identifier	Internal or external identifier.
DVSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on a CRF page.
DVTERM	Protocol Deviation Term	text			Topic	Verbatim name of the protocol deviation criterion. Example: IVRS PROCESS DEVIATION - NO DOSE CALL PERFORMED. The DVTERM values will map to the controlled terminology in DVDECOD, such as TREATMENT DEVIATION.
DVDECOD	Protocol Deviation Coded Term	text			Synonym Qualifier	Controlled terminology for the name of the protocol deviation. Examples: SUBJECT NOT WITHDRAWN AS PER PROTOCOL, SELECTION CRITERIA NOT MET, EXCLUDED CONCOMITANT MEDICATION, TREATMENT DEVIATION.
DVCAT	Category for Protocol Deviation	text			Grouping Qualifier	Category of the protocol deviation criterion.
DVSCAT	Subcategory for Protocol Deviation	text			Grouping Qualifier	A further categorization of the protocol deviation.

Protocol Deviations (DV)

Protocol Deviations Dataset (DV, Protocol Deviations SAS transport file, ../transport/dv.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EPOCH	Epoch	text			Timing	Epoch associated with the start date/time of the deviation. Examples: TREATMENT PHASE, SCREENING, and FOLLOW-UP.
DVSTDTC	Start Date/Time of Deviation	datetime	ISO8601		Timing	Start date/time of deviation represented in ISO 8601 character format.
DVENDTC	End Date/Time of Deviation	datetime	ISO8601		Timing	End date/time of deviation represented in ISO 8601 character format.

ECG Test Results (EG)

ECG Test Results Dataset (EG, ECG Test Results SAS transport file, ../transport/eg.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
EGSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
EGGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
EGREFID	ECG Reference ID	text			Identifier	Internal or external ECG identifier. Example: UUID.
EGSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number from the ECG page.
EGTESTCD	ECG Test or Examination Short Name	text	EGTESTCD		Topic	Short name of the measurement, test, or examination described in EGTEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in EGTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g., "1TEST"). EGTESTCD cannot contain characters other than letters, numbers, or underscores. Examples :PRMEAN, QTMEAN
EGTEST	ECG Test or Examination Name	text	EGTEST		Synonym Qualifier	Verbatim name of the test or examination used to obtain the measurement or finding. The value in EGTEST cannot be longer than 40 characters. Examples: Summary (Mean) PR Duration, Summary (Mean) QT Duration

ECG Test Results (EG)

ECG Test Results Dataset (EG, ECG Test Results SAS transport file, ../transport/eg.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EGCAT	Category for ECG	text			Grouping Qualifier	Used to categorize ECG observations across subjects. Examples: MEASUREMENT, FINDING, INTERVAL
EGSCAT	Subcategory for ECG	text			Grouping Qualifier	A further categorization of the ECG.
EGPOS	ECG Position of Subject	text	POSITION		Record Qualifier	Position of the subject during a measurement or examination. Examples: SUPINE, STANDING, SITTING.
EGORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the ECG measurement or finding as originally received or collected. Examples of expected values are 62 or 0.151 when the result is an interval or measurement, or "ATRIAL FIBRILLATION" or "QT PROLONGATION" when the result is a finding.
EGORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for EGORRES. Examples: sec or msec.
EGSTRESC	Character Result/Finding in Std Format	text	EGSTRESC		Result Qualifier	Contains the result value for all findings, copied or derived from EGORRES in a standard format or standard units. EGSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in EGSTRESN. For example, if a test has results of "NONE", "NEG", and "NEGATIVE" in EGORRES and these results effectively have the same meaning, they could be represented in standard format in EGSTRESC as "NEGATIVE". For other examples, see general assumptions. Additional examples of result data: SINUS BRADYCARDIA, ATRIAL FLUTTER, ATRIAL FIBRILLATION.
EGSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from EGSTRESC. EGSTRESN should store all numeric test results or findings.

ECG Test Results (EG)

ECG Test Results Dataset (EG, ECG Test Results SAS transport file, ../transport/eg.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EGSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for EGSTRESC or EGSTRESN.
EGSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate an ECG was not done, or an ECG measurement was not taken. Should be null if a result exists in EGORRES.
EGREASND	Reason ECG Not Performed	text			Record Qualifier	Describes why a measurement or test was not performed. Examples: BROKEN EQUIPMENT or SUBJECT REFUSED. Used in conjunction with EGSTAT when value is NOT DONE.
EGXFN	ECG External File Path	text			Record Qualifier	File name and path for the external ECG Waveform file.
EGNAM	Vendor Name	text			Record Qualifier	Name or identifier of the laboratory or vendor who provided the test results.
EGLOC	Lead Location Used for Measurement	text	LOC		Record Qualifier	The lead used for the measurement, examples, V1, V6, aVR, I, II, III.
EGMETHOD	Method of ECG Test	text	EGMETHOD		Record Qualifier	Method of the ECG test. Examples: 12 LEAD STANDARD.
EGBLFL	Baseline Flag	text	NY		Record Qualifier	Indicator used to identify a baseline value. The value should be "Y" or null.
EGDRVFL	Derived Flag	text	NY		Record Qualifier	Used to indicate a derived record. The value should be Y or null. Records which represent the average of other records, or that do not come from the CRF, or are not as originally collected or received are examples of records that would be derived for the submission datasets. If EGDRVFL=Y, then EGORRES could be null, with EGSTRESC, and (if numeric) EGSTRESN having the derived value.

ECG Test Results (EG)

ECG Test Results Dataset (EG, ECG Test Results SAS transport file, ../transport/eg.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EGEVAL	Evaluator	text			Record Qualifier	Role of the person who provided the evaluation. Used only for results that are subjective (e.g., assigned by a person or a group). Should be null for records that contain collected or derived data. Examples: INVESTIGATOR, ADJUDICATION COMMITTEE, VENDOR.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
EGDTC	Date/Time of ECG	datetime	ISO8601		Timing	Date of ECG.
EGDY	Study Day of ECG	integer			Timing	1. Study day of the ECG, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.
EGTPT	Planned Time Point Name	text			Timing	1. Text Description of time when measurement should be taken. 2. This may be represented as an elapsed time relative to a fixed reference point, such as time of last dose. See EGTPTNUM and EGTPTREF. Examples: Start, 5 min post.
EGTPTNUM	Planned Time Point Number	float			Timing	Numerical version of EGTPT to aid in sorting.

ECG Test Results (EG)

ECG Test Results Dataset (EG, ECG Test Results SAS transport file, ../transport/eg.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EGELTM	Planned Elapsed Time from Time Point Ref	text			Timing	Planned elapsed time (in ISO 8601) relative to a fixed time point reference (EGTPTREF). Not a clock time or a date time variable. Represented as an ISO 8601 duration. Examples: "-PT15M" to represent the period of 15 minutes prior to the reference point indicated by EGTPTREF, or "PT8H" to represent the period of 8 hours after the reference point indicated by EGTPTREF.
EGTPTREF	Time Point Reference	text			Timing	Name of the fixed reference point referred to by EGELTM, EGTPTNUM, and EGTPT. Examples: PREVIOUS DOSE, PREVIOUS MEAL.
EGRFTDTC	Date/Time of Reference Time Point	datetime	ISO8601		Timing	Date/time of the reference time point, EGTPTREF.

Exposure (EX)

Exposure Dataset (EX, Exposure SAS transport file, ../transport/ex.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
EXSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
EXGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
EXSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined identifier. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on a CRF Page.
EXTRT	Name of Actual Treatment	text			Topic	Name of the intervention treatment -- usually the verbatim name of the investigational treatment given during the dosing period for the observation.
EXCAT	Category for Treatment	text			Grouping Qualifier	Used to define a category of related records. Example: COMPARATOR CLASS.
EXSCAT	Subcategory for Treatment	text			Grouping Qualifier	A further categorization of treatment.
EXDOSE	Dose per Administration	float			Record Qualifier	Amount of EXTRT administered or given.
EXDOSTXT	Dose Description	text			Record Qualifier	Dosing amounts or a range of dosing information collected in text form. Example: 200-400.
EXDOSU	Dose Units	text	UNIT		Variable Qualifier	Units for EXDOSE and EXDOSTOT. Examples: ng, mg, or mg/kg.

Exposure (EX)

Exposure Dataset (EX, Exposure SAS transport file, ../transport/ex.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EXDOSFRM	Dose Form	text	FRM		Variable Qualifier	Dose form for EXTRT. Examples: TABLET, LOTION.
EXDOSFRQ	Dosing Frequency per Interval	text	FREQ		Variable Qualifier	Usually expressed as the number of repeated administrations of EXDOSE within a specific time period. Examples: BID (twice daily), Q4S (once every four weeks), BIS (twice a week).
EXDOSTOT	Total Daily Dose	float			Record Qualifier	Total daily dose of EXTRT using the units in EXDOSU. Total dose over a period other than day could be recorded in a separate Supplemental Qualifier variable.
EXDOSRGM	Intended Dose Regimen	text			Variable Qualifier	Text description of the (intended) schedule or regimen for the Intervention. Examples: TWO WEEKS ON, TWO WEEKS OFF.
EXROUTE	Route of Administration	text	ROUTE		Variable Qualifier	Route of administration for EXTRT. Examples: ORAL, INTRAVENOUS.
EXLOT	Lot Number	text			Record Qualifier	Lot Number of the EXTRT product.
EXLOC	Location of Dose Administration	text	LOC		Record Qualifier	Specifies location of administration. Example: LEFT ARM for a topical application.
EXTRTV	Treatment Vehicle	text			Record Qualifier	Describes vehicle used for treatment. Example: SALINE.
EXVAMT	Treatment Vehicle Amount	integer			Variable Qualifier	Amount administered of the treatment vehicle indicated by EXTRTV
EXVAMTU	Treatment Vehicle Amount Units	text	UNIT		Variable Qualifier	Units of the treatment vehicle amount indicated by EXVAMT
EXADJ	Reason for Dose Adjustment	text			Record Qualifier	Describes reason or explanation of why a dose is adjusted -- used only when an adjustment is represented in EX.

Exposure (EX)

Exposure Dataset (EX, Exposure SAS transport file, ../transport/ex.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
TAETORD	Planned Order of Element within Arm	integer			Timing	Number that gives the order of the Element within the Arm.
EPOCH	Epoch	text			Timing	Trial Epoch of the Exposure record. Examples: SCREENING, TREATMENT PHASE, FOLLOW-UP
EXSTDTC	Start Date/Time of Treatment	datetime	ISO8601		Timing	The time when administration of the treatment indicated by EXTRT and EXDOSE began.
EXENDTC	End Date/Time of Treatment	datetime	ISO8601		Timing	The time when administration of the treatment indicated by EXTRT and EXDOSE ended.
EXSTDY	Study Day of Start of Treatment	integer			Timing	Study day of start of treatment relative to the sponsor-defined RFSTDTC.
EXENDY	Study Day of End of Treatment	integer			Timing	Study day of end of treatment relative to the sponsor-defined RFSTDTC.
EXDUR	Duration of Treatment	text	ISO8601		Timing	Collected duration and unit of a treatment. Used only if collected on the CRF and not derived from start and end date/times.
EXTPT	Planned Time Point Name	text			Timing	1. Text Description of time when a dose should be given. 2. This may be represented as an elapsed time relative to a fixed reference point, such as time of last dose. See EXTPTNUM and EXTPTREF. Examples: Start or 5 min post.
EXTPTNUM	Planned Time Point Number	float			Timing	Numerical version of EXTPT to aid in sorting.

Exposure (EX)

Exposure Dataset (EX, Exposure SAS transport file, ../transport/ex.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EXELTM	Planned Elapsed Time from Time Point Ref	text			Timing	Planned elapsed time (in ISO 8601 format) relative to the planned fixed reference (EXTPTREF). This variable is useful where there are repetitive measures. Not a clock time. Represented as an ISO duration.
EXTPTREF	Time Point Reference	text			Timing	Name of the fixed reference point referred to by EXELTM, EXTPTNUM, and EXTPT. Examples: PREVIOUS DOSE, PREVIOUS MEAL.

Findings About (FA)

Findings About Dataset (FA, Findings About SAS transport file, ../transport/fa.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
FASEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
FAGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
FASPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on a CRF.
FATESTCD	Findings About Test Short Name	text			Topic	Short name of the measurement, test, or examination described in FATEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in FATESTCD cannot be longer than 8 characters, nor can it start with a number (e.g. "1TEST"). FATESTCD cannot contain characters other than letters, numbers, or underscores. Example: SEV, OCCUR.
FATEST	Findings About Test Name	text			Synonym Qualifier	Verbatim name of the test or examination used to obtain the measurement or finding. The value in FATEST cannot be longer than 40 characters. Examples: Severity/Intensity, Occurrence

Findings About (FA)

Findings About Dataset (FA, Findings About SAS transport file, ../transport/fa.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
FAOBJ	Object of the Observation	text			Record Qualifier	Used to describe the object or focal point of the findings observation that is represented by --TEST. Examples: the term (such as Acne) describing a clinical sign or symptom that is being measured by a Severity test, or an event such as VOMIT where the volume of Vomit is being measured by a VOLUME test.
FACAT	Category for Findings About	text			Grouping Qualifier	Used to define a category of related records. Examples: GERD, PRE-SPECIFIED AE.
FASCAT	Subcategory for Findings About	text			Grouping Qualifier	A further categorization of FACAT.
FAORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the test as originally received or collected.
FAORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for FAORRES.
FASTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the result value for all findings, copied or derived from FAORRES in a standard format or standard units. FASTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in FASTRESN. For example, if a test has results "NONE", "NEG", and "NEGATIVE" in FAORRES and these results effectively have the same meaning; they could be represented in standard format in FASTRESC as "NEGATIVE".
FASTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from FASTRESC. FASTRESN should store all numeric test results or findings.
FASTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for FASTRESC and FASTRESN.

Findings About (FA)

Findings About Dataset (FA, Findings About SAS transport file, ../transport/fa.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
FASTAT	Completion Status	text	ND		Record Qualifier	Used to indicate that the measurement was not done. Should be null if a result exists in FAORRES.
FAREASND	Reason Not Performed	text			Record Qualifier	Describes why a question was not answered. Example: subject refused. Used in conjunction with FASTAT when value is NOT DONE.
FALOC	Location of the Finding About	text	LOC		Variable Qualifier	Used to specify the location of the clinical evaluation. Example: LEFT ARM
FABLFL	Baseline Flag	text	NY		Record Qualifier	Indicator used to identify a baseline value. The value should be "Y" or null.
FAEVAL	Evaluator	text			Record Qualifier	Role of the person who provided the evaluation. Used only for results that are subjective (e.g., assigned by a person or a group). Should be null for records that contain collected or derived data. Examples: INVESTIGATOR, ADJUDICATION COMMITTEE, VENDOR.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
FADTC	Date/Time of Collection	datetime	ISO8601		Timing	
FADY	Study Day of Collection	integer			Timing	1. Study day of collection, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics. This formula should be consistent across the submission.

Inclusion/Exclusion Criterion Not Met (IE)

Inclusion/Exclusion Criterion Not Met Dataset (IE, Inclusion/Exclusion Criterion Not Met SAS transport file, ../transport/ie.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
IESEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
IESPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Inclusion or Exclusion criteria number from CRF.
IETESTCD	Inclusion/ Exclusion Criterion Short Name	text			Topic	Short name of the criterion described in IETEST. The value in IETESTCD cannot be longer than 8 characters, nor can it start with a number (e.g."1TEST"). IETESTCD cannot contain characters other than letters, numbers, or underscores. Examples: IN01, EX01.
IETEST	Inclusion/ Exclusion Criterion	text			Synonym Qualifier	Verbatim description of the inclusion or exclusion criterion that was the exception for the subject within the study. IETEST cannot be longer than 200 characters.
IECAT	Inclusion/ Exclusion Category	text	IECAT		Grouping Qualifier	Used to define a category of related records across subjects.
IESCAT	Inclusion/ Exclusion Subcategory	text			Grouping Qualifier	A further categorization of the exception criterion. Can be used to distinguish criteria for a sub-study or for to categorize as a major or minor exceptions. Examples: MAJOR, MINOR.

Inclusion/Exclusion Criterion Not Met (IE)

Inclusion/Exclusion Criterion Not Met Dataset (IE, Inclusion/Exclusion Criterion Not Met SAS transport file, ../transport/ie.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
IEORRES	I/E Criterion Original Result	text	NY		Result Qualifier	Original response to Inclusion/Exclusion Criterion question. Inclusion or Exclusion criterion met?
IESTRESC	I/E Criterion Result in Std Format	text	NY		Result Qualifier	Response to Inclusion/Exclusion criterion result in standard format.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
IEDTC	Date/Time of Collection	datetime	ISO8601		Timing	
IEDY	Study Day of Collection	integer			Timing	1. Study day of collection of the inclusion/exclusion exceptions, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics. This formula should be consistent across the submission.

Laboratory Test Results (LB)

Laboratory Test Results Dataset (LB, Laboratory Test Results SAS transport file, ../transport/lb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
LBSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
LBGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
LBREFID	Specimen ID	text			Identifier	Internal or external specimen identifier. Example: Specimen ID.
LBSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on the Lab page.
LBTESTCD	Lab Test or Examination Short Name	text	LBTESTCD		Topic	Short name of the measurement, test, or examination described in LBTEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in LBTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g."1TEST"). LBTESTCD cannot contain characters other than letters, numbers, or underscores. Examples: ALT, LDH.
LBTEST	Lab Test or Examination Name	text	LBTEST		Synonym Qualifier	Verbatim name of the test or examination used to obtain the measurement or finding. Note any test normally performed by a clinical laboratory is considered a lab test. The value in LBTEST cannot be longer than 40 characters. Examples: Alanine Aminotransferase, Lactate Dehydrogenase.

Laboratory Test Results (LB)

Laboratory Test Results Dataset (LB, Laboratory Test Results SAS transport file, ../transport/lb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
LBCAT	Category for Lab Test	text			Grouping Qualifier	Used to define a category of related records across subjects. Examples: such as HEMATOLOGY, URINALYSIS, CHEMISTRY.
LBSCAT	Subcategory for Lab Test	text			Grouping Qualifier	A further categorization of a test category such as DIFFERENTIAL, COAGULATON, LIVER FUNCTION, ELECTROLYTES.
LBORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the measurement or finding as originally received or collected.
LBORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for LBORRES. Example: g/L.
LBORNRLO	Reference Range Lower Limit in Orig Unit	text			Variable Qualifier	Lower end of reference range for continuous measurements in original units. Should be populated only for continuous results.
LBORNRHI	Reference Range Upper Limit in Orig Unit	text			Variable Qualifier	Upper end of reference range for continuous measurements in original units. Should be populated only for continuous results.
LBSTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the result value for all findings, copied or derived from LBORRES in a standard format or standard units. LBSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in LBSTRESN. For example, if a test has results "NONE", "NEG", and "NEGATIVE" in LBORRES and these results effectively have the same meaning, they could be represented in standard format in LBSTRESC as "NEGATIVE". For other examples, see general assumptions.
LBSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from LBSTRESC. LBSTRESN should store all numeric test results or findings.

Laboratory Test Results (LB)

Laboratory Test Results Dataset (LB, Laboratory Test Results SAS transport file, ../transport/lb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
LBSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for LBSTRESC or LBSTRESN.
LBSTNRLO	Reference Range Lower Limit-Std Units	float			Variable Qualifier	Lower end of reference range for continuous measurements for LBSTRESC/LBSTRESN in standardized units. Should be populated only for continuous results.
LBSTNRHI	Reference Range Upper Limit-Std Units	float			Variable Qualifier	Upper end of reference range for continuous measurements in standardized units. Should be populated only for continuous results.
LBSTNRC	Reference Range for Char Rslt-Std Units	text			Variable Qualifier	For normal range values that are character in ordinal scale or if categorical ranges were supplied (e.g., "-1 to +1", "NEGATIVE TO TRACE").
LBNRIND	Reference Range Indicator	text			Variable Qualifier	1. Indicates where the value falls with respect to reference range defined by LBORNRLO and LBORNRHI, LBSTNRLO and LBSTNRHI, or by LBSTNRC. Examples: NORMAL, ABNORMAL, HIGH, LOW. 2. Sponsors should specify in the study metadata (Comments column in the define.xml) whether LBNRIND refers to the original or standard reference ranges and results. 3. Should not be used to indicate clinical significance.
LBSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate exam not done. Should be null if a result exists in LBORRES.
LBREASND	Reason Test Not Done	text			Record Qualifier	Describes why a measurement or test was not performed such as BROKEN EQUIPMENT, SUBJECT REFUSED, or SPECIMEN LOST. Used in conjunction with LBSTAT when value is NOT DONE.
LBNAM	Vendor Name	text			Record Qualifier	The name or identifier of the laboratory that performed the test.

Laboratory Test Results (LB)

Laboratory Test Results Dataset (LB, Laboratory Test Results SAS transport file, ../transport/lb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
LBLOINC	LOINC Code	text			Synonym Qualifier	1. Dictionary-derived LOINC Code for LBTEST. 2. The sponsor is expected to provide the dictionary name and version used to map the terms utilizing the define.xml external codelist attributes
LBSPEC	Specimen Type	text			Record Qualifier	Defines the type of specimen used for a measurement. Examples: SERUM, PLASMA, URINE.
LBSPCCND	Specimen Condition	text			Record Qualifier	Free or standardized text describing the condition of the specimen e.g. HEMOLYZED, ICTERIC, LIPEMIC etc.
LBMETHOD	Method of Test or Examination	text			Record Qualifier	Method of the test or examination. Examples: EIA (Enzyme Immunoassay), ELECTROPHORESIS, DIPSTICK
LBBLFL	Baseline Flag	text	NY		Record Qualifier	Indicator used to identify a baseline value. The value should be "Y" or null.
LBFAST	Fasting Status	text	NY		Record Qualifier	Indicator used to identify fasting status such as Y, N, U, or null if not relevant.
LBDRVFL	Derived Flag	text	NY		Record Qualifier	Used to indicate a derived record. The value should be Y or null. Records that represent the average of other records, or do not come from the CRF, or are not as originally received or collected are examples of records that might be derived for the submission datasets. If LBDRVFL=Y, then LBORRES may be null, with LBSTRESC, and (if numeric) LBSTRESN having the derived value.
LBTOX	Toxicity	text			Variable Qualifier	Description of toxicity quantified by LBTOXGR. The sponsor is expected to provide the name of the scale and version used to map the terms, utilizing the define.xml external codelist attributes.

Laboratory Test Results (LB)

Laboratory Test Results Dataset (LB, Laboratory Test Results SAS transport file, ../transport/lb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
LBTOXGR	Standard Toxicity Grade	text			Variable Qualifier	Records toxicity grade value using a standard toxicity scale (such as the NCI CTCAE). If value is from a numeric scale, represent only the number (e.g., "2" and not "Grade 2"). The sponsor is expected to provide the name of the scale and version used to map the terms, utilizing the define.xml external codelist attributes.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter 2. May be used in addition to VISITNUM and/or VISITDY
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
LBDTC	Date/Time of Specimen Collection	datetime	ISO8601		Timing	
LBENDTC	End Date/Time of Specimen Collection	datetime	ISO8601		Timing	
LBDY	Study Day of Specimen Collection	integer			Timing	1. Study day of specimen collection, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics. This formula should be consistent across the submission.
LBTPT	Planned Time Point Name	text			Timing	1. Text Description of time when specimen should be taken. 2. This may be represented as an elapsed time relative to a fixed reference point, such as time of last dose. See LBTPTNUM and LBTPTREF. Examples: Start, 5 min post.
LBTPTNUM	Planned Time Point Number	float			Timing	Numerical version of LBTPT to aid in sorting.

Laboratory Test Results (LB)

Laboratory Test Results Dataset (LB, Laboratory Test Results SAS transport file, ../transport/lb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
LBELTM	Planned Elapsed Time from Time Point Ref	text			Timing	Planned Elapsed time (in ISO 8601) relative to a planned fixed reference (LBTPTREF). This variable is useful where there are repetitive measures. Not a clock time or a date time variable. Represented as an ISO 8601 duration. Examples: "-PT15M" to represent the period of 15 minutes prior to the reference point indicated by LBTPTREF, or "PT8H" to represent the period of 8 hours after the reference point indicated by LBTPTREF.
LBTPTREF	Time Point Reference	text			Timing	Name of the fixed reference point referred to by LBELTM, LBTPTNUM, and LBTPT. Examples: PREVIOUS DOSE, PREVIOUS MEAL.
LBRFTDTC	Date/Time of Reference Time Point	datetime	ISO8601		Timing	Date/time of the reference time point, LBTPTREF.

Microbiology Specimen (MB)

Microbiology Specimen Dataset (MB, Microbiology Specimen SAS transport file, ../transport/mb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
MBSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
MBGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain to support relationships within the domain and between domains. In MB, used to link to findings about organisms which are stored in MS.
MBREFID	Reference ID	text			Identifier	Internal or external specimen identifier. Example: Specimen ID
MBSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: ORGANISM IDENTIFIER. For organism identification, MBSPID would remain the same each time the same organism is identified in a new specimen.
MBTESTCD	Microbiology Test or Finding Short Name	text			Topic	Short name of the measurement, test, or finding described in MBTEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in MBTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g., "1TEST"). MBTESTCD cannot contain characters other than letters, numbers, or underscores. Examples for GRAM STAIN findings: GMNROD, GMNCOC, GMSQEPCE, GMPMNLOW. Examples for CULTURE PLATE findings: ORGANISM.

Microbiology Specimen (MB)

Microbiology Specimen Dataset (MB, Microbiology Specimen SAS transport file, ../transport/mb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MBTEST	Microbiology Test or Finding Name	text			Synonym Qualifier	Verbatim name of the test or examination used to obtain the measurement or finding. The value in MBTEST cannot be longer than 40 characters. Examples: GRAM NEGATIVE RODS, GRAM NEGATIVE COCCI, SQUAMOUS EPITHELIAL CELLS, PMN PER FIELD LOW, ORGANISM PRESENT
MBCAT	Category for Microbiology Finding	text			Grouping Qualifier	Used to define a category of related records.
MBSCAT	Subcategory for Microbiology Finding	text			Grouping Qualifier	Used to define a further categorization of MBCAT.
MBORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the Microbiology measurement or finding as originally received or collected. Examples for GRAM STAIN findings: +3 MODERATE, +2 FEW, <10. Examples for CULTURE PLATE (ORGANISM) findings: KLEBSIELLA PNEUMONIAE, STREPTOCOCCUS PNEUMONIAE PENICILLIN RESISTANT.
MBORRESU	Original Units	text	UNIT		Variable Qualifier	Original unit for MBORRES. Example: mcg/mL
MBSTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the result value for all findings, copied or derived from MBORRES in a standard format or standard units. MBSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in MBSTRESN. For example, if a test has results "+3 MODERATE", "MOD", and "MODERATE" in MBORRES and these results effectively have the same meaning, they could be represented in standard format in MBSTRESC as "MODERATE".

Microbiology Specimen (MB)

Microbiology Specimen Dataset (MB, Microbiology Specimen SAS transport file, ../transport/mb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MBSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from MBSTRESC. MBSTRESN should store all numeric test results or findings.
MBSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for MBSTRESC and MBSTRESN.
MBRESCAT	Result Category	text			Variable Qualifier	Used to categorize the result of a finding in a standard format. Example for ORGANISM finding: INFECTING, COLONIZER, CONTAMINANT, or NORMAL FLORA.
MBSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate Microbiology was not done, or a test was not done. Should be null or have a value of NOT DONE.
MBREASND	Reason Microbiology Not Performed	text			Record Qualifier	Reason not done. Used in conjunction with MBSTAT when value is NOT DONE. Examples: BROKEN EQUIPMENT or SUBJECT REFUSED.
MBNAM	Vendor Name	text			Record Qualifier	Name or identifier of the laboratory or vendor who provides the test results.
MBLOINC	LOINC Code	text			Synonym Qualifier	1. Dictionary-derived LOINC Code for MBTEST. 2. The sponsor is expected to provide the dictionary name and version used to map the terms utilizing the define.xml external codelist attributes
MBSPEC	Specimen Type	text			Record Qualifier	Defines the type of specimen used for a measurement. Examples: SPUTUM, BLOOD, PUS.
MBSPCCND	Specimen Condition	text			Record Qualifier	Free or standardized text describing the condition of the specimen. Example: CONTAMINATED.
MBLOC	Specimen Collection Location	text	LOC		Record Qualifier	Location relevant to the collection of the measurement. Examples: LUNG, VEIN, LEFT KNEE WOUND, ARM ULCER 1, RIGHT THIGH LATERAL

Microbiology Specimen (MB)

Microbiology Specimen Dataset (MB, Microbiology Specimen SAS transport file, ../transport/mb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MBMETHOD	Method of Test or Examination	text			Record Qualifier	Method of the test or examination. Examples: GRAM STAIN, CULTURE PLATE, BROTH.
MBBLFL	Baseline Flag	text	NY		Record Qualifier	Indicator used to identify a baseline value. The value should be "Y" or null.
MBDRVFL	Derived Flag	text	NY		Record Qualifier	Used to indicate a derived record. The value should be Y or null. Records that represent the average of other records or some other derivation, and those that do not come from the CRF, are examples of records that would be derived for the submission datasets. If MBDRVFL=Y, then MBORRES may be null with MBSTRESC and (if numeric) MBSTRESN having the derived value.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
MBDTC	Date/Time of Specimen Collection	datetime	ISO8601		Timing	
MBDY	Study Day of MB Specimen Collection	integer			Timing	1. Study day of the specimen collection, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics. This formula should be consistent across the submission.
MBTPT	Planned Time Point Name	text			Timing	1. Text Description of time when specimen should be taken. 2. This may be represented as an elapsed time relative to a fixed reference point, such as time of last dose. See MBTPTNUM and MBTPTREF. Examples: Start, 5 min post.

Microbiology Specimen (MB)

Microbiology Specimen Dataset (MB, Microbiology Specimen SAS transport file, ../transport/mb.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MBTPTNUM	Planned Time Point Number	float			Timing	Numerical version of MBTPT to aid in sorting.
MBELTM	Planned Elapsed Time from Time Point Ref	text			Timing	Planned elapsed time (in ISO 8601) relative to a planned fixed reference (MBTPTREF). This variable is useful where there are repetitive measures. Not a clock time or a date time variable. Represented as an ISO 8601 duration. Examples: "-PT15M" to represent the period of 15 minutes prior to the reference point indicated by MBTPTREF, or "PT8H" to represent the period of 8 hours after the reference point indicated by MBTPTREF.
MBTPTREF	Time Point Reference	text			Timing	Name of the fixed reference point referred to by MBELTM, MBTPTNUM, and MBTPT. Example: PREVIOUS DOSE.
MBRFTDTC	Date/Time of Reference Time Point	datetime	ISO8601		Timing	Date/time of the reference time point, MBTPTREF.

Medical History (MH)

Medical History Dataset (MH, Medical History SAS transport file, ../transport/mh.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
MHSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
MHGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
MHREFID	Reference ID	text			Identifier	Internal or external medical history identifier.
MHSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on a Medical History page.
MHTERM	Reported Term for the Medical History	text			Topic	Verbatim or preprinted CRF term for the medical condition or event.
MHMODIFY	Modified Reported Term	text			Synonym	Qualifier If MHTERM is modified to facilitate coding, then MHMODIFY will contain the modified text.
MHDECOD	Dictionary-Derived Term	text			Synonym Qualifier	Dictionary-derived text description of MHTERM or MHMODIFY. Equivalent to the Preferred Term (PT in MedDRA). The sponsor is expected to provide the dictionary name and version used to map the terms utilizing the define.xml external codelist attributes
MHCAT	Category for Medical History	text			Grouping Qualifier	Used to define a category of related records. Examples: CARDIAC or GENERAL

Medical History (MH)

Medical History Dataset (MH, Medical History SAS transport file, ../transport/mh.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MHSCAT	Subcategory for Medical History	text			Grouping Qualifier	A further categorization of the condition or event.
MHPRESP	Medical History Event Pre-Specified	text	NY		Record Qualifier	A value of "Y" indicates that this medical history event was pre-specified on the CRF. Values are null for spontaneously reported events (i.e., those collected as free-text verbatim terms)
MHOCCUR	Medical History Occurrence	text	NY		Record Qualifier	Used when the occurrence of specific medical history conditions is solicited to indicate whether or not (Y/N) a medical condition (MHTERM) had ever occurred. Values are null for spontaneously reported events.
MHSTAT	Completion Status	text	ND		Record Qualifier	The status indicates that the pre-specified question was not answered.
MHREASND	Reason Medical History Not Collected	text			Record Qualifier	Describes the reason data for a pre-specified condition was not collected. Used in conjunction with MHSTAT when value is NOT DONE.
MHBODSYS	Body System or Organ Class	text			Record Qualifier	Dictionary-derived. Body system or organ class that is involved in an event or measurement from a standard hierarchy (e.g., MedDRA). When using a multi-axial dictionary such as MedDRA, this should contain the SOC used for the sponsor's analyses and summary tables which may not necessarily be the primary SOC.
MHDTC	Date/Time of History Collection	datetime	ISO8601		Timing	
MHSTDTC	Start Date/Time of Medical History Event	datetime	ISO8601		Timing	
MHENDTC	End Date/Time of Medical History Event	datetime	ISO8601		Timing	

Medical History (MH)

Medical History Dataset (MH, Medical History SAS transport file, ../transport/mh.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MHDY	Study Day of History Collection	integer			Timing	1. Study day of medical history collection, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics. This formula should be consistent across the submission.
MHENRF	End Relative to Reference Period	text	STENRF		Timing	Describes the end of the event relative to the sponsor-defined reference period. The sponsor-defined reference period is a continuous period of time defined by a discrete starting point and a discrete ending point (represented by RFSTDTC and RFENDTC in Demographics)
MHENRTPT	End Relative to Reference Time Point	text			Timing	Identifies the end of the event as being before or after the reference time point defined by variable MHENTPT.
MHENTPT	End Reference Time Point	text			Timing	Description or date/time in ISO 8601 character format of the reference point referred to by MHENRTPT. Examples: "2003-12-25" or "VISIT 2".

Microbiology Susceptibility (MS)

Microbiology Susceptibility Dataset (MS, Microbiology Susceptibility Test SAS transport file, ../transport/ms.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
MSSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
MSGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain to support relationships within the domain and between domains. In MS, used to link to organism in MB.
MSREFID	Reference ID	text			Identifier	Internal or external specimen identifier. Example: Specimen ID.
MSSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database.
MSTESTCD	Microbiology Organism Finding Short Name	text			Topic	Short name of the measurement, test, or finding described in MSTEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in MSTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g."1TEST"). MSTESTCD cannot contain characters other than letters, numbers, or underscores. Examples for GROWTH findings: EXTGROW, COLCOUNT. For SUSCEPTIBILITY findings, the test is the drug the organism was tested with, i.e. PENICLLN, AMOXCLLN.

Microbiology Susceptibility (MS)

Microbiology Susceptibility Dataset (MS, Microbiology Susceptibility Test SAS transport file, ../transport/ms.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MSTEST	Organism Test or Finding Name	text			Synonym Qualifier	Verbatim name of the test or examination used to obtain the measurement or finding. Examples for GROWTH findings: Extent of Growth, Colony Count. Examples for SUSCEPTIBILITY findings: Amoxicillin Susceptibility, Penicillin Susceptibility
MSCAT	Category for Organism Findings	text			Grouping Qualifier	Used to define a category of related records. Examples: GROWTH, SUSCEPTIBILITY.
MSSCAT	Subcategory for Organism Findings	text			Grouping Qualifier	A further categorization of a test category. Examples: CULTURE, ISOLATE
MSORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the Microbiology Organism measurement or finding as originally received or collected. Examples for GROWTH findings: GROWTH INTO 3RD QUADRANT. Examples for SUSCEPTIBLITY findings:.0080,.0023
MSORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for MSORRES. Example: mcg/mL
MSSTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the result value for all findings, copied or derived from MSORRES in a standard format or standard units. MSSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in MSSTRESN. For example, if a test has results "+3 MODERATE", "MOD", and "MODERATE", and in MSORRES and these results effectively have the same meaning, they could be represented in standard format in MSSTRESC as "MODERATE".
MSSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from MSSTRESC. MSSTRESN should store all numeric test results or findings.

Microbiology Susceptibility (MS)

Microbiology Susceptibility Dataset (MS, Microbiology Susceptibility Test SAS transport file, ../transport/ms.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MSSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for MSSTRESC and MSSTRESN.
MSRESCAT	Result Category	text			Variable Qualifier	Used to categorize the result of a finding in a standard format. Example for SUSCEPTIBILITY finding: SUSCEPTIBLE, INTERMEDIATE, RESISTANT, or UNKNOWN.
MSSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate a test on an organism was not done, or a test was not performed. Should be null if a result exists in MSORRES or have a value of NOT DONE.
MSREASND	Reason Test Not Done	text			Record Qualifier	Reason not done. Describes why a measurement or test was not performed. Used in conjunction with MSSTAT when value is NOT DONE. Example: SAMPLE LOST
MSNAM	Vendor Name	text			Record Qualifier	Name or identifier of the laboratory or vendor that provided the test results.
MSLOINC	LOINC Code	text			Synonym Qualifier	1. Dictionary-derived LOINC Code for MSTEST. 2. The sponsor is expected to provide the dictionary name and version used to map the terms utilizing the define.xml external codelist attributes
MSMETHOD	Method of Test or Examination	text			Record Qualifier	Method of the test or examination. Example for SUSCEPTIBILITY: ETEST, BROTH DILUTION.
MSBLFL	Baseline Flag	text	NY		Record Qualifier	Indicator used to identify a baseline value. The value should be "Y" or null.
MSDRVFL	Derived Flag	text	NY		Record Qualifier	Used to indicate a derived record. The value should be Y or null. Records that represent the average of other records or some other derivation, and those that do not come from the CRF, are examples of records that would be derived for the submission datasets. If MSDRVFL=Y, then MSORRES may be null, with MSSTRESC and (if numeric) MSSTRESN having the derived value.

Microbiology Susceptibility (MS)

Microbiology Susceptibility Dataset (MS, Microbiology Susceptibility Test SAS transport file, ../transport/ms.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
MSDTC	Date/Time of Test	datetime	ISO8601		Timing	
MSDY	Study Day of Test	integer			Timing	1. Study day of the test, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics. This formula should be consistent across the submission.
MSTPT	Planned Time Point Name	text			Timing	1. Text Description of time when test should be done. 2. This may be represented as an elapsed time relative to a fixed reference point, such as time of last dose. See MSTPTNUM and MSTPTREF. Examples: Start, 5 min post.
MSTPTNUM	Planned Time Point Number	float			Timing	Numerical version of MSTPT to aid in sorting.

Microbiology Susceptibility (MS)

Microbiology Susceptibility Dataset (MS, Microbiology Susceptibility Test SAS transport file, ../transport/ms.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
MSELTM	Planned Elapsed Time from Time Point Ref	text			Timing	Elapsed time (in ISO 8601) relative to a planned fixed reference (MSTPTREF). This variable is useful where there are repetitive measures. Not a clock time or a date time variable. Examples: "-PT15M" to represent the period of 15 minutes prior to the reference point indicated by MSTPTREF, or "P8H" to represent the period of 8 hours after the reference point indicated by MSTPTREF.
MSTPTREF	Time Point Reference	text			Timing	Name of the fixed reference point referred to by MSELTM, MSTPTNUM, and MSTPT. Example: PREVIOUS DOSE.

PK Concentrations (PC)

PK Concentrations Dataset (PC, PK Concentrations SAS transport file, ../transport/pc.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Unique subject identifier within the submission.
PCSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
PCGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain to support relationships within the domain and between domains.
PCREFID	Reference ID	text			Identifier	Internal or external specimen identifier. Example: Specimen ID.
PCSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number.
PCTESTCD	Pharmacokinetic Test Short Name	text			Topic	Short name of the analyte or specimen characteristic. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in PCTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g., "1TEST"). PCTESTCD cannot contain characters other than letters, numbers, or underscores. Examples: ASA, VOL, SPG.
PCTEST	Pharmacokinetic Test Name	text			Synonym Qualifier	Name of the analyte or specimen characteristic. Note any test normally performed by a clinical laboratory is considered a lab test. The value in PCTEST cannot be longer than 40 characters. Examples: Acetylsalicylic Acid, Volume, Specific Gravity.
PCCAT	Test Category	text			Grouping Qualifier	Used to define a category of related records. Examples: ANALYTE, SPECIMEN PROPERTY.

PK Concentrations (PC)

PK Concentrations Dataset (PC, PK Concentrations SAS transport file, ../transport/pc.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
PCSCAT	Test Subcategory	text			Grouping Qualifier	A further categorization of a test category.
PCORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the measurement or finding as originally received or collected.
PCORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for PCORRES. Example: mg/L.
PCSTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the result value for all findings, copied or derived from PCORRES in a standard format or standard units. PCSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in PCSTRESN. For example, if a test has results "NONE", "NEG", and "NEGATIVE" in PCORRES and these results effectively have the same meaning, they could be represented in standard format in PCSTRESC as "NEGATIVE". For other examples, see general assumptions.
PCSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from PCSTRESC. PCSTRESN should store all numeric test results or findings.
PCSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for PCSTRESC and PCSTRESN.
PCSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate a result was not obtained. Should be null if a result exists in PCORRES.
PCREASND	Reason Test Not Done	text			Record Qualifier	Describes why a result was not obtained such as SPECIMEN LOST. Used in conjunction with PCSTAT when value is NOT DONE.
PCNAM	Vendor Name	text			Record Qualifier	Name or identifier of the laboratory or vendor who provides the test results.

PK Concentrations (PC)

PK Concentrations Dataset (PC, PK Concentrations SAS transport file, ../transport/pc.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
PCSPEC	Specimen Material Type	text			Record Qualifier	Defines the type of specimen used for a measurement. Examples: SERUM, PLASMA, URINE.
PCSPCCND	Specimen Condition	text			Record Qualifier	Free or standardized text describing the condition of the specimen e.g. HEMOLYZED, ICTERIC, LIPEMIC etc.
PCMETHOD	Method of Test or Examination	text			Record Qualifier	Method of the test or examination. Examples include HPLC/MS, ELISA. This should contain sufficient information and granularity to allow differentiation of various methods that might have been used within a study.
PCFAST	Fasting Status	text	NY		Record Qualifier	Indicator used to identify fasting status.
PCDRVFL	Derived Flag	text	NY		Record Qualifier	Used to indicate a derived record. The value should be Y or null. Records that represent the average of other records, which do not come from the CRF, are examples of records that would be derived for the submission datasets. If PCDRVFL=Y, then PCORRES may be null with PCSTRESC, and (if numeric) PCSTRESN having the derived value.
PCLLOQ	Lower Limit of Quantitation	integer			Variable Qualifier	Indicates the lower limit of quantitation for an assay. Units should be those used in PCSTRESU.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter 2. May be used in addition to VISITNUM and/or VISITDY
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.

PK Concentrations (PC)

PK Concentrations Dataset (PC, PK Concentrations SAS transport file, ../transport/pc.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
PCDTC	Date/Time of Specimen Collection	datetime	ISO8601		Timing	Date/time of specimen collection represented in ISO 8601 character format. If there is no end time, then this will be the collection time.
PCENDTC	End Date/Time of Specimen Collection	datetime	ISO8601		Timing	End date/time of specimen collection represented in ISO 8601 character format. If there is no end time, the collection time should be stored in PCDTC, and PCENDTC should be null.
PCDY	Actual Study Day of Specimen Collection	integer			Timing	1. Study day of specimen collection, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.
PCTPT	Planned Time Point Name	text			Timing	1. Text Description of time when specimen should be taken. 2. This may be represented as an elapsed time relative to a fixed reference point, such as time of last dose. See PCTPTNUM and PCTPTREF. Examples: Start, 5 min post.
PCTPTNUM	Planned Time Point Number	float			Timing	Numerical version of PCTPT to aid in sorting.
PCELTM	Planned Elapsed Time from Time Point Ref	text			Timing	Planned elapsed time (in ISO 8601) relative to a planned fixed reference (PCTPTREF) such as "PREVIOUS DOSE" or "PREVIOUS MEAL". This variable is useful where there are repetitive measures. Not a clock time or a date time variable.
PCTPTREF	Time Point Reference	text			Timing	Name of the fixed reference point used as a basis for PCTPT, PCTPTNUM, and PCELTM. Example: Most Recent Dose.
PCRFTDTC	Date/Time of Reference Point	datetime	ISO8601		Timing	Date/time of the reference time point described by PCTPTREF.
PCEVLINT	Evaluation Interval	text			Timing	Evaluation Interval associated with a PCTEST record represented in ISO 8601 character format. Example: "-P2H" to represent an interval of 2 hours prior to a PCTPT.

Physical Examination (PE)

Physical Examination Dataset (PE, Physical Examination SAS transport file, ../transport/pe.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
PESEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
PEGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
PESPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on a CRF.
PETESTCD	Body System Examined Short Name	text			Topic	Short name of the measurement, test, or examination described in PETEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in PETESTCD cannot be longer than 8 characters, nor can it start with a number (e.g."1TEST"). PETESTCD cannot contain characters other than letters, numbers, or underscores.
PETEST	Body System Examined	text			Synonym Qualifier	Verbatim term part of the body examined. The value in PETEST cannot be longer than 40 characters. Examples: Cardiovascular and Respiratory. For subject-level exam, value should be "Physical Examination".
PEMODIFY	Modified Reported Term	text			Synonym Qualifier	If PEORRES is modified as part of a defined procedure, then PEMODIFY will contain the modified text.

Physical Examination (PE)

Physical Examination Dataset (PE, Physical Examination SAS transport file, ../transport/pe.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
PECAT	Category for Examination	text			Grouping Qualifier	Used to define a category of examination. Examples: GENERAL, NEUROLOGICAL.
PESCAT	Subcategory for Examination	text			Grouping Qualifier	A further categorization of the examination. Used if needed to add further detail to PECAT.
PEBODSYS	Body System or Organ Class	text			Result Qualifier	Body system or organ class (MedDRA SOC) that is involved in a measurement from the standard hierarchy (e.g., MedDRA).
PEORRES	Verbatim Examination Finding	text			Result Qualifier	Text description of any abnormal findings. If the examination was completed and there were no abnormal findings, the value should be NORMAL. If the examination was not performed on a particular body system, or at the subject level, then the value should be null, and NOT DONE should appear in PESTAT.
PEORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for PEORRES.
PESTRESC	Character Result/Finding in Std Format	text			Result Qualifier	If there are findings for a body system, then either the dictionary preferred term (if findings are coded using a dictionary) or PEORRES (if findings are not coded) should appear here. If PEORRES is null, PESTRESC should be null
PESTAT	Completion Status	text	ND		Record Qualifier	Used to indicate exam not done. Should be null if a result exists in PEORRES.
PEREASND	Reason Not Examined	text			Record Qualifier	Describes why an examination was not performed or why a body system was not examined. Example: SUBJECT REFUSED. Used in conjunction with STAT when value is NOT DONE.
PELOC	Location of Physical Exam Finding	text	LOC		Record Qualifier	Can be used to specify where a physical exam finding occurred. Example: LEFT ARM for skin rash.

Physical Examination (PE)

Physical Examination Dataset (PE, Physical Examination SAS transport file, ../transport/pe.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
PEMETHOD	Method of Test or Examination	text			Record Qualifier	Method of the test or examination. Examples: XRAY, MRI.
PEEVAL	Evaluator	text			Record Qualifier	Role of the person who provided the evaluation. Used only for results that are subjective (e.g., assigned by a person or a group). Should be null for records that contain collected or derived data. Examples: INVESTIGATOR, ADJUDICATION COMMITTEE, VENDOR.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
PEDTC	Date/Time of Examination	datetime	ISO8601		Timing	
PEDY	Study Day of Examination	integer			Timing	1. Study day of physical exam, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.

Pool Definition (POOLDEF)

Pool Definition Dataset (POOLDEF, Pool Definition SAS transport file, ../transport/pooldef.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Study Identifier of the parent record(s).
POOLID	Pool Identifier	text			Identifier	Identifier used for pooling subjects to assign a single finding to multiple subjects.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.

PK Parameters (PP)

PK Parameters Dataset (PP, PK Parameters SAS transport file, ../transport/pp.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Unique subject identifier within the submission.
PPSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
PPGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain to support relationships within the domain and between domains.
PPTESTCD	Parameter Short Name	text			Topic	Short name of the pharmacokinetic parameter. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in PPTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g., "1TEST"). PPTESTCD cannot contain characters other than letters, numbers, or underscores. Examples: AUC, TMAX, CMAX.
PPTEST	Parameter Name	text			Synonym Qualifier	Name of the pharmacokinetic parameter. The value in PPTEST cannot be longer than 40 characters. Examples: AUC, Tmax, Cmax.
PPCAT	Parameter Category	text			Grouping Qualifier	Used to define a category of related records. For PP, this should be the name of the analyte in PCTEST whose profile the parameter is associated with.
PPSCAT	Parameter Subcategory	text			Grouping Qualifier	Categorization of the model type used to calculate the PK parameters. Examples include COMPARTMENTAL, NON-COMPARTMENTAL.
PPORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the measurement or finding as originally received or collected.

PK Parameters (PP)

PK Parameters Dataset (PP, PK Parameters SAS transport file, ../transport/pp.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
PPORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for PPORRES. Example: ng/L.
PPSTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the result value for all findings, copied or derived from PPORRES in a standard format or standard units. PPSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in PPSTRESN.
PPSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from PPSTRESC. PPSTRESN should store all numeric test results or findings.
PPSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for PPSTRESC and PPSTRESN.
PPSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate that a parameter was not calculated. Should be null if a result exists in PPORRES.
PPREASND	Reason Parameter Not Calculated	text			Record Qualifier	Describes why a parameter was not calculated, such as INSUFFICIENT DATA. Used in conjunction with PPSTAT when value is NOT DONE.
PPSPEC	Specimen Material Type	text			Record Qualifier	Defines the type of specimen used for a measurement. If multiple specimen types are used for a calculation (e.g., serum and urine for renal clearance), then this field should be left blank. Examples: SERUM, PLASMA, URINE.
PPDTC	Date/Time of Parameter Calculations	datetime	ISO8601		Timing	Nominal date/time of parameter calculations.
PPRFTDTC	Date/Time of Reference Point	datetime	ISO8601		Timing	Date/time of the reference time point from the PC records used to calculate a parameter record. The values in PPRFTDTC should be the same as that in PCRFTDTC for related records.

Questionnaire (QS)

Questionnaire Dataset (QS, Questionnaires SAS transport file, ../transport/qs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
QSSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
QSGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
QSSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Question number on a questionnaire.
QSTESTCD	Question Short Name	text			Topic	Topic variable for QS. Short name for the value in QSTEST, which can be used as a column name when converting the dataset from a vertical format to a horizontal format. The value in QSTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g."1TEST"). QSTESTCD cannot contain characters other than letters, numbers, or underscores. Examples: COG01, GH1, PF1.
QSTEST	Question Name	text			Synonym Qualifier	Verbatim name of the question or group of questions used to obtain the measurement or finding. The value in QSTEST cannot be longer than 40 characters. Example: In General, How is Your Health?
QSCAT	Category of Question	text			Grouping Qualifier	Used to define a category of related records that will be meaningful to the Reviewer. Examples: HAMILTON DEPRESSION SCALE, SF36, ADAS.

Questionnaire (QS)

Questionnaire Dataset (QS, Questionnaires SAS transport file, ../transport/qs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
QSSCAT	Subcategory for Question	text			Grouping Qualifier	A further categorization of the questions within the category. Examples: MENTAL HEALTH DOMAIN, DEPRESSION DOMAIN, WORD RECALL.
QSORRES	Finding in Original Units	text			Result Qualifier	Finding as originally received or collected (e.g. RARELY, SOMETIMES). When sponsors apply codelist to indicate the code values are statistically meaningful standardized scores, which are defined by sponsors or by valid methodologies such as SF36 questionnaires, QSORRES will contain the decode format, and QSSTRESC and QSSTRESN may contain the standardized code values or scores.
QSORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for QSORRES, such as minutes or seconds or the units associated with a visual analog scale.
QSSTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the finding for all questions or sub-scores, copied or derived from QSORRES in a standard format or standard units. QSSTRESC should store all findings in character format; if findings are numeric, they should also be stored in numeric format in QSSTRESN. If question scores are derived from the original finding, then the standard format is the score. Examples: 0, 1. When sponsors apply codelist to indicate the code values are statistically meaningful standardized scores, which are defined by sponsors or by valid methodologies such as SF36 questionnaires, QSORRES will contain the decode format, and QSSTRESC and QSSTRESN may contain the standardized code values or scores.
QSSTRESN	Numeric Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric findings in standard format; copied in numeric format from QSSTRESC. QSSTRESN should store all numeric results or findings.

Questionnaire (QS)

Questionnaire Dataset (QS, Questionnaires SAS transport file, ../transport/qs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
QSSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for QSSTRESC or QSSTRESN.
QSSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate a questionnaire or response to a questionnaire was not done. Should be null if a result exists in QSORRES.
QSREASND	Reason Not Performed	text			Record Qualifier	Describes why a question was not answered. Used in conjunction with QSSTAT when value is NOT DONE. Example: SUBJECT REFUSED.
QSBLFL	Baseline Flag	text	NY		Record Qualifier	Indicator used to identify a baseline value. The value should be "Y" or null.
QSDRVFL	Derived Flag	text	NY		Record Qualifier	Used to indicate a derived record. The value should be Y or null. Records that represent the average of other records or questionnaire sub-scores that do not come from the CRF are examples of records that would be derived for the submission datasets. If QSDRVFL=Y, then QSORRES may be null with QSSTRESC and (if numeric) QSSTRESN having the derived value.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
QSDTC	Date/Time of Finding	datetime	ISO8601		Timing	Date of questionnaire.
QSDY	Study Day of Finding	integer			Timing	1. Study day of finding collection, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.

Questionnaire (QS)

Questionnaire Dataset (QS, Questionnaires SAS transport file, ../transport/qs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
QSTPT	Planned Time Point Name	text			Timing	1. Text Description of time when questionnaire should be administered. 2. This may be represented as an elapsed time relative to a fixed reference point, such as time of last dose. See QSTPTNUM and QSTPTREF.
QSTPTNUM	Planned Time Point Number	float			Timing	Numerical version of QSTPT to aid in sorting.
QSELTM	Planned Elapsed Time from Time Point Ref	text			Timing	Planned Elapsed time (in ISO 8601) relative to a planned fixed reference (QSTPTREF). This variable is useful where there are repetitive measures. Not a clock time or a date time variable. Represented as an ISO 8601 duration. Examples: "-PT15M" to represent the period of 15 minutes prior to the reference point indicated by QSTPTREF, or "PT8H" to represent the period of 8 hours after the reference point indicated by QSTPTREF.
QSTPTREF	Time Point Reference	text			Timing	Name of the fixed reference point referred to by QSELTM, QSTPTNUM, and QSTPT. Examples: PREVIOUS DOSE, PREVIOUS MEAL.
QSRFTDTC	Date/Time of Reference Time Point	datetime	ISO8601		Timing	Date/time of the reference time point, LBTPTREF.
QSEVLINT	Evaluation Interval	text			Timing	Evaluation Interval associated with a QSTEST question represented in ISO 8601 character format. Example: "-P2Y" to represent an interval of 2 years in the question "Have you experienced any episodes in the past 2 years?"

Related Records (RELREC)

Related Records Dataset (RELREC, Related Records SAS transport file, ../transport/relrec.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text				Unique identifier for a study
RDOMAIN	Related Domain Abbreviation	text				Two-character abbreviation for the domain of the parent record(s)
USUBJID	Unique Subject Identifier	text				Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
IDVAR	Identifying Variable	text				Name of the identifying variable in the general-observation-class dataset that identifies the related record(s). Examples include --SEQ and --GRPID.
IDVARVAL	Identifying Variable Value	text				Value of identifying variable described in IDVAR. If --SEQ is the variable being used to describe this record, then the value of --SEQ would be entered here.
RELTYPE	Relationship Type	text				Identifies the hierarchical level of the records in the relationship. Values should be either ONE or MANY. Used only when identifying a relationship between datasets (as described in Section 8.3).
RELID	Relationship Identifier	text				Unique value within USUBJID that identifies the relationship. All records for the same USUBJID that have the same RELID are considered "related/associated." RELID can be any value the sponsor chooses, and is only meaningful within the RELREC dataset to identify the related/associated Domain records.

Disease Response (RS)

Disease Response Dataset (RS, Disease Response SAS transport file, ../transport/rs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
RSSEQ	Sequence Number	integer			Identifier	Sequence number given to ensure uniqueness within a dataset for a subject. May be any valid number.
RSGRPID	Group ID	text			Identifier	Used to link together a block of related records within a subject in a domain.
RSREFID	Reference ID	text			Identifier	Internal or external identifier.
RSSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined identifier.
RSLNKID	Link ID	text			Identifier	Used to link the response assessment to the appropriate measurement records (in TR) for same tumor that was used to determine the response result.
RSLNKGRP	Link Group	text			Identifier	Used to link the response assessment to the all of the measurement/assessment records in the TR domain which were used in the assessment of the response.
RSTESTCD	Response Assessment Short Name	text	RSTESTCD		Topic	Short name of the TEST in RSTEST. RSTESTCD cannot contain characters other than letters, numbers, or underscores. Examples: TRGRESP, NTRGRESP, OVRRESP, BESTRESP, NRADPROG

Disease Response (RS)

Disease Response Dataset (RS, Disease Response SAS transport file, ../transport/rs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
RSTEST	Response Assessment Name	text	RSTEST		Synonym Qualifier	Verbatim name of the response assessment. The value in RSTEST cannot be longer than 40 characters. Examples: Target Response, Non-target Response, Overall Response, Best Overall Response, Non-radiological progression (i.e. Symptomatic deterioration)
RSCAT	Category for Response Assessment	text			Grouping Qualifier	RSCAT is used to identify the criteria used in the assessment of response and a version number if appropriate
RSORRES	Response Assessment Original Result	text			Result Qualifier	Result of the Response assessment as originally received, collected, or calculated.
RSSTRESC	Response Assessment Result in Std Format	text			Record Qualifier	Contains the result value for the response assessment, copied or derived from RSORRES in a standard format or standard units. RSSTRESC should store all results or findings in character format
RSSTAT	Completion Status	text	ND		Result Qualifier	Used to indicate the response assessment was not performed. Should be Null if a result exists in RSORRES.
RSREASND	Reason Response Assessment Not Performed	text			Record Qualifier	Describes why a response assessment was not performed. Examples: All target tumors not evaluated, Subject does not have non-target tumors. Used in conjunction with TRSTAT when value is NOT DONE.
RSNAM	Vendor Name	text			Record Qualifier	The name or identifier of the vendor that performed the response assessment. This column can be left Null when the Investigator provides the complete set of data in the domain.

Disease Response (RS)

Disease Response Dataset (RS, Disease Response SAS transport file, ../transport/rs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
RSEVAL	Evaluator	text	EVAL		Record Qualifier	Role of the person who provided the evaluation. Examples: INVESTIGATOR, INDEPENDENT ASSESSOR. This column can be left Null when the Investigator provides the complete set of data in the domain. However the column should contain no Null values when data from one or more independent assessors is included meaning that the rows attributed to the Investigator should contain a value of INVESTIGATOR.
RSEVALID	Evaluator Identifier	text	MEDEVAL		Variable Qualifier	The Evaluator Specified variable is used in conjunction with RSEVAL to provide an additional level of detail. When multiple assessors play the role identified in RSEVAL, values of RSEVALID will attribute a row of data to a particular assessor. RSEVALID should not contain the names of the assessors, or a code identifier for a specific assessor. The RSEVALID variable is subject to CDISC Controlled Terminology. Examples: RADIOLOGIST, RADIOLOGIST 1 or RADIOLOGIST 2. See Assumption 4
RSACPTFL	Accepted Record Flag	text	NY		Record Qualifier	In cases where more than one independent assessor (e.g. RADIOLOGIST 1, RADIOLOGIST 2, ADJUDICATOR) provides an evaluation of response this flag identifies the record that is considered to be the accepted evaluation.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	

Disease Response (RS)

Disease Response Dataset (RS, Disease Response SAS transport file, ../transport/rs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EPOCH	Epoch	text			Timing	Epoch associated with the Element in the planned sequence of Elements for the ARM to which the subject was assigned
RSDTC	Date/Time of Response Assessment	datetime	ISO8601		Timing	RSDTC may be derived from the dates of scans/images/physical exams which may be performed on different dates. However, if all assessments are performed on the same date, RSDTC may be consistent with the TUDTC and TRDTC. Note the physical exam date may correspond to the visit date.
RSDY	Study Day of Response Assessment	integer			Timing	1. Study day of the response assessment, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.

Subject Characteristics (SC)

Subject Characteristics Dataset (SC, Subject Characteristics SAS transport file, ../transport/sc.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
SCSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
SCGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
SCSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database.
SCTESTCD	Subject Characteristic Short Name	text	SCCD		Topic	Short name of the measurement, test, or examination described in SCTEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in SCTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g."1TEST"). SCTESTCD cannot contain characters other than letters, numbers, or underscores. Example: SUBJINIT, EYECD.
SCTEST	Subject Characteristic	text			Synonym Qualifier	Verbatim name of the test or examination used to obtain the measurement or finding. The value in SCTEST cannot be longer than 40 characters. Examples: Subject Initials, Eye Color.
SCCAT	Category for Subject Characteristic	text			Grouping Qualifier	Used to define a category of related records.

Subject Characteristics (SC)

Subject Characteristics Dataset (SC, Subject Characteristics SAS transport file, ../transport/sc.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
SCSCAT	Subcategory for Subject Characteristic	text			Grouping Qualifier	A further categorization of the subject characteristic.
SCORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the subject characteristic as originally received or collected.
SCORRESU	Original Units	text	UNIT		Variable Qualifier	Original Unit in which the data were collected. The unit for SCORRES.
SCSTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the result value for all findings, copied or derived from SCORRES in a standard format or standard units. SCSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in SCSTRESN. For example, if a test has results "NONE", "NEG", and "NEGATIVE" in SCORRES and these results effectively have the same meaning, they could be represented in standard format in SCSTRESC as "NEGATIVE".
SCSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from SCSTRESC. SCSTRESN should store all numeric test results or findings.
SCSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for SCSTRESC or SCSTRESN.
SCSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate that the measurement was not done. Should be null if a result exists in SCORRES.
SCREASND	Reason Not Performed	text			Record Qualifier	Describes why the observation has no result. Example: subject refused. Used in conjunction with SCSTAT when value is NOT DONE.

Subject Characteristics (SC)

Subject Characteristics Dataset (SC, Subject Characteristics SAS transport file, ../transport/sc.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
SCDTC	Date/Time of Collection	datetime	ISO8601		Timing	
SCDY	Study Day of Examination	integer			Timing	1. Study day of collection, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.

Subject Elements (SE)

Subject Elements Dataset (SE, Subject Elements SAS transport file, ../transport/se.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
SESEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. Should be assigned to be consistent chronological order.
ETCD	Element Code	text			Topic	1. ETCD (the companion to ELEMENT) is limited to 8 characters and does not have special character restrictions. These values should be short for ease of use in programming, but it is not expected that ETCD will need to serve as a variable name. 2. If an encountered Element differs from the planned Element to the point that it is considered a new Element, then use "UNPLAN" as the value for ETCD to represent this Element.
ELEMENT	Description of Element	text			Synonym Qualifier	The name of the Element. If ETCD has a value of "UNPLAN" then ELEMENT should be Null.
SESTDTC	Start Date/Time of Element	datetime	ISO8601		Timing	Start date/time for an Element for each subject.
SEENDTC	End Date/Time of Element	datetime	ISO8601		Timing	End date/time for an Element for each subject.
TAETORD	Planned Order of Element within Arm	integer			Timing	Number that gives the planned order of the Element within the subject's assigned ARM.

Subject Elements (SE)

Subject Elements Dataset (SE, Subject Elements SAS transport file, ../transport/se.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EPOCH	Epoch	text			Timing	Epoch associated with the Element in the planned sequence of Elements for the ARM to which the subject was assigned
SEUPDES	Description of Unplanned Element	text			Synonym Qualifier	Description of what happened to the subject during this unplanned Element. Used only if ETCD has the value of "UNPLAN".

Substance Use (SU)

Substance Use Dataset (SU, Substance Use SAS transport file, ../transport/su.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
SUSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
SUGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
SUSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database. Example: Line number on a Tobacco & Alcohol use CRF page.
SUTRT	Reported Name of Substance	text			Topic	Substance name. Examples: Cigarettes, Coffee.
SUMODIFY	Modified Substance Name	text			Synonym Qualifier	If SUTRT is modified, then the modified text is placed here.
SUDECOD	Standardized Substance Name	text			Synonym Qualifier	Standardized or dictionary-derived text description of SUTRT or SUMODIFY if the sponsor chooses to code the substance use. The sponsor is expected to provide the dictionary name and version used to map the terms utilizing the define.xml external codelist attributes.
SUCAT	Category for Substance Use	text			Grouping Qualifier	Used to define a category of related records. Examples: TOBACCO, ALCOHOL, or CAFFEINE.
SUSCAT	Subcategory for Substance Use	text			Grouping Qualifier	A further categorization of substance use. Examples: CIGARS, CIGARETTES, BEER, WINE

Substance Use (SU)

Substance Use Dataset (SU, Substance Use SAS transport file, ../transport/su.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
SUPRESP	SU Pre-Specified	text	NY		Record Qualifier	Used to indicate whether (Y/null) information about the use of a specific substance was solicited on the CRF.
SUOCCUR	SU Occurrence	text	NY		Record Qualifier	When the use of specific substances is solicited, SUOCCUR is used to indicate whether or not (Y/N) a particular pre-specified substance was used. Values are null for substances not specifically solicited.
SUSTAT	Completion Status	text	ND		Record Qualifier	When the use of pre-specified substances is solicited, the completion status indicates that there was no response to the question about the pre-specified substance. When there is no pre-specified list on the CRF, then the completion status indicates that substance use was not assessed for the subject.
SUREASND	Reason Substance Use Not Collected	text			Record Qualifier	Describes the reason substance use was not collected. Used in conjunction with SUSTAT when value of SUSTAT is NOT DONE.
SUCLAS	Substance Use Class	text			Variable Qualifier	Substance use class. May be obtained from coding. When coding to a single class, populate with class value. If using a dictionary and coding to multiple classes, then follow assumption 4.1.2.8.3 or omit SUCLAS.
SUCLASCD	Substance Use Class Code	text			Variable Qualifier	Code corresponding to SUCLAS. May be obtained from coding.
SUDOSE	Substance Use Consumption	float			Record Qualifier	Amount of SUTRT consumed.
SUDOSTXT	Substance Use Consumption Text	text			Record Qualifier	Substance use consumption amounts or a range of consumption information collected in text form.

Substance Use (SU)

Substance Use Dataset (SU, Substance Use SAS transport file, ../transport/su.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
SUDOSU	Consumption Units	text	UNIT		Variable Qualifier	Units for SUDOSE, SUDOSTXT, and SUDOSTOT. Examples: OUNCES, CIGARETTE EQUIVALENTS, or GRAMS.
SUDOSFRM	Dose Form	text			Record Qualifier	Dose form for SUTRT. Examples: INJECTABLE, LIQUID, or POWDER.
SUDOSFRQ	Use Frequency Per Interval	text	FREQ		Variable Qualifier	Usually expressed as the number of repeated administrations of SUDOSE within a specific time period. Example: Q24H (every day)
SUDOSTOT	Total Daily Consumption	float			Record Qualifier	Total daily use of SUTRT using the units in SUDOSU. If sponsor needs to aggregate the data over a period other than daily, then the aggregated total could be recorded in a Supplemental Qualifier variable.
SUROUTE	Route of Administration	text	ROUTE		Variable Qualifier	Route of administration for SUTRT. Examples: ORAL, INTRAVENOUS.
SUSTDTC	Start Date/Time of Substance Use	datetime	ISO8601		Timing	
SUENDTC	End Date/Time of Substance Use	datetime	ISO8601		Timing	
SUSTDY	Study Day of Start of Substance Use	integer			Timing	Study day of start of substance use relative to the sponsor-defined RFSTDTC.
SUENDY	Study Day of End of Substance Use	integer			Timing	Study day of end of substance use relative to the sponsor-defined RFSTDTC.
SUDUR	Duration of Substance Use	text	ISO8601		Timing	Collected duration of substance use in ISO 8601 format. Used only if collected on the CRF and not derived from start and end date/times.

Substance Use (SU)

Substance Use Dataset (SU, Substance Use SAS transport file, ../transport/su.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
SUSTRF	Start Relative to Reference Period	text	STENRF		Timing	Describes the start of the substance use relative to the sponsor-defined reference period. The sponsor-defined reference period is a continuous period of time defined by a discrete starting point and a discrete ending point (represented by RFSTDTC and RFENDTC in Demographics). If information such as "PRIOR", "ONGOING", or "CONTINUING" was collected, this information may be translated into SUSTRF.
SUENRF	End Relative to Reference Period	text	STENRF		Timing	Describes the end of the substance use with relative to the sponsor-defined reference period. The sponsor-defined reference period is a continuous period of time defined by a discrete starting point and a discrete ending point (represented by RFSTDTC and RFENDTC in Demographics). If information such as "PRIOR", "ONGOING", or "CONTINUING" was collected, this information may be translated into SUENRF.
SUSTRTPT	Start Relative to Reference Time Point	text			Timing	Identifies the start of the substance as being before or after the reference time point defined by variable SUSTTPT.
SUSTTPT	Start Reference Time Point	text			Timing	Description or date/time in ISO 8601 character format of the reference point referred to by SUSTRTPT. Examples: "2003-12-15" or "VISIT 1".
SUENRTPT	End Relative to Reference Time Point	text			Timing	Identifies the end of the substance as being before or after the reference time point defined by variable SUENTPT.
SUENTPT	End Reference Time Point	text			Timing	Description or date/time in ISO 8601 character format of the reference point referred to by SUENRTPT. Examples: "2003-12-25" or "VISIT 2".

Supplemental Qualifiers - AE (SUPPAE)

Supplemental Qualifiers - AE Dataset (SUPPAE, Supplemental Qualifiers - AE SAS transport file, ../transport/suppae.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text				Study Identifier of the Parent record(s).
RDOMAIN	Related Domain Abbreviation	text				Two-character abbreviation for the domain of the parent record(s).
USUBJID	Unique Subject Identifier	text				Unique Subject Identifier of the Parent record(s).
IDVAR	Identifying Variable	text				Identifying variable in the dataset that identifies the related record(s). Examples: --SEQ, --GRPID.
IDVARVAL	Identifying Variable Value	text				Value of identifying variable of the parent record(s).
QNAM	Qualifier Variable Name	text				The short name of the Qualifier variable, which is used as a column name in a domain view with data from the parent domain. The value in QNAM cannot be longer than 8 characters, nor can it start with a number (e.g., "1TEST"). QNAM cannot contain characters other than letters, numbers, or underscores. This will often be the column name in the sponsor's operational dataset.
QLABEL	Qualifier Variable Label	text				This is the long name or label associated with QNAM. The value in QLABEL cannot be longer than 40 characters. This will often be the column label in the sponsor's original dataset.
QVAL	Data Value	text				Result of, response to, or value associated with QNAM. A value for this column is required; no records can be in SUPP-- with a null value for QVAL.

Supplemental Qualifiers - AE (SUPPAE)

Supplemental Qualifiers - AE Dataset (SUPPAE, Supplemental Qualifiers - AE SAS transport file, ../transport/suppae.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
QORIG	Origin	text				Since QVAL can represent a mixture of collected (on a CRF), derived, or assigned items, QORIG is used to indicate the origin of this data. Examples include CRF, ASSIGNED, or DERIVED. See Section 4.1.1.8.
QEVAL	Evaluator	text				Used only for results that are subjective (e.g., assigned by a person or a group). Should be null for records that contain objectively collected or derived data. Some examples include ADJUDICATION COMMITTEE, STATISTICIAN, DATABASE ADMINISTRATOR, CLINICAL COORDINATOR, etc.

Subject Visits (SV)

Subject Visits Dataset (SV, Subject Visits SAS transport file, ../transport/sv.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
VISITNUM	Visit Number	float			Topic	1. Clinical encounter number. (Decimal numbering may be useful for inserting unplanned visits.) 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Synonym Qualifier	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY as a text description of the clinical encounter.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the start of the visit based upon RFSTDTC in Demographics.
SVSTDTC	Start Date/Time of Visit	datetime	ISO8601		Timing	Start date/time for a Visit.
SVENDTC	End Date/Time of Visit	datetime	ISO8601		Timing	End date/time of a Visit.
SVSTDY	Study Day of Start of Visit	integer			Timing	Study day of start of visit relative to the sponsor-defined RFSTDTC.
SVENDY	Study Day of End of Visit	integer			Timing	Study day of end of visit relative to the sponsor-defined RFSTDTC.
SVUPDES	Description of Unplanned Visit	text			Synonym Qualifier	Description of what happened to the subject during an unplanned visit.

Trial Arms (TA)

Trial Arms Dataset (TA, Trial Arms SAS transport file, ../transport/ta.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
ARMCD	Planned Arm Code	text			Topic	ARMCD is limited to 20 characters and does not have special character restrictions. The maximum length of ARMCD is longer than that for other "short" variables to accommodate the kind of values that are likely to be needed for crossover trials. For example, if ARMCD values for a seven-period crossover were constructed using two-character abbreviations for each treatment and separating hyphens, the length of ARMCD values would be 20.
ARM	Description of Planned Arm	text			Synonym Qualifier	Name given to an Arm or treatment group.
TAETORD	Order of Element within Arm	integer			Timing	Number that gives the order of the Element within the Arm.
ETCD	Element Code	text			Record Qualifier	ETCD (the companion to ELEMENT) is limited to 8 characters and does not have special character restrictions. These values should be short for ease of use in programming, but it is not expected that ETCD will need to serve as a variable name.
ELEMENT	Description of Element	text			Synonym Qualifier	The name of the Element. The same Element may occur more than once within an Arm.
TABRANCH	Branch	text			Rule	Condition subject met, at a "branch" in the trial design at the end of this Element, to be included in this Arm (e.g., randomization to DRUG X).

Trial Arms (TA)

Trial Arms Dataset (TA, Trial Arms SAS transport file, ../transport/ta.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
TATRANS	Transition Rule	text			Rule	If the trial design allows a subject to transition to an Element other than the next Element in sequence, then the conditions for transitioning to those other Elements, and the alternative Element sequences, are specified in this rule (e.g., Responders go to washout).
EPOCH	Epoch	text			Timing	Name of the Trial Epoch with which this Element of the Arm is associated.

Trial Elements (TE)

Trial Elements Dataset (TE, Trial Elements SAS transport file, ../transport/te.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
ETCD	Element Code	text			Topic	ETCD (the companion to ELEMENT) is limited to 8 characters and does not have special character restrictions. These values should be short for ease of use in programming, but it is not expected that ETCD will need to serve as a variable name.
ELEMENT	Description of Element	text			Synonym Qualifier	The name of the Element.
TESTRL	Rule for Start of Element	text			Rule	Expresses rule for beginning Element.
TEENRL	Rule for End of Element	text			Rule	Expresses rule for ending Element. Either TEENRL or TEDUR must be present for each Element.
TEDUR	Planned Duration of Element	text	ISO8601		Timing	Planned Duration of Element in ISO 8601 format. Used when the rule for ending the Element is applied after a fixed duration.

Trial Inclusion/Exclusion Criteria (TI)

Trial Inclusion/Exclusion Criteria Dataset (TI, Trial Inclusion/Exclusion Criteria SAS transport file, ../transport/ti.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
IETESTCD	Incl/Excl Criterion Short Name	text			Topic	Short name IETEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in IETESTCD cannot be longer than 8 characters, nor can it start with a number (e.g., "1TEST"). IETESTCD cannot contain characters other than letters, numbers, or underscores. The prefix "IE" is used to ensure consistency with the IE domain.
IETEST	Inclusion/ Exclusion Criterion	text			Synonym Qualifier	Full text of the inclusion or exclusion criterion. The prefix "IE" is used to ensure consistency with the IE domain.
IECAT	Inclusion/ Exclusion Category	text	IECAT		Grouping Qualifier	Used for categorization of the inclusion or exclusion criteria.
IESCAT	Inclusion/ Exclusion Subcategory	text			Grouping Qualifier	A further categorization of the exception criterion. Can be used to distinguish criteria for a sub-study or for to categorize as a major or minor exceptions. Examples: MAJOR, MINOR.
TIRL	Inclusion/ Exclusion Criterion Rule	text			Rule	Rule that expresses the criterion in computer-executable form (see assumption 4 below).
TIVERS	Protocol Criteria Versions	text			Record Qualifier	The number of this version of the Inclusion/Exclusion criteria. May be omitted if there is only one version.

Tumor Results (TR)

Tumor Results Dataset (TR, Tumor Results SAS transport file, ../transport/tr.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
TRSEQ	Sequence Number	integer			Identifier	Sequence number given to ensure uniqueness within a dataset for a subject. May be any valid number.
TRGRPID	Group ID	text			Identifier	Used to link together a block of related records within a subject in a domain.
TRREFID	Reference ID	text			Identifier	Internal or external identifier.
TRSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined identifier.
TRLNKID	Link ID	text			Identifier	Identifier used to link the assessment result records to the individual tumor identification record in TU domain.
TRLNKGRP	Link Group	text			Identifier	Used to group and link all of the measurement/assessment records used in the assessment of the response record in the RS domain.
TRTESTCD	Tumor Assessment Short Name	text	TRTESTCD		Topic	Short name of the TEST in TRTEST. TRTESTCD cannot contain characters other than letters, numbers, or underscores. Examples: TUMSTATE, DIAMETER. See Assumption 2.
TRTEST	Tumor Assessment Test Name	text	TRTEST		Synonym Qualifier	Verbatim name of the test or examination used to obtain the measurement or finding. The value in TRTEST cannot be longer than 40 characters. Examples: Tumor State, Diameter, Longest Perpendicular diameter, Volume, Area. See Assumption 2.

Tumor Results (TR)

Tumor Results Dataset (TR, Tumor Results SAS transport file, ../transport/tr.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
TRORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the Tumor measurement/assessment as originally received or collected.
TRORRESU	Original Units	text	UNIT		Variable Qualifier	Original units in which the data were collected. The unit for TRORRES. Example: mm
TRSTRESC	Character Result/Finding in Std Format	text			Record Qualifier	Contains the result value for all findings, copied or derived from TRORRES in a standard format or standard units. TRSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in TRSTRESN
TRSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from TRSTRESC. TRSTRESN should store all numeric test results or findings.
TRSTRESU	Standard Units	text	UNIT		Variable Qualifier	Standardized unit used for TRSTRESN.
TRSTAT	Completion Status	text	ND		Result Qualifier	Used to indicate a scan/image/physical exam was not performed or a tumor measurement was not taken. Should be Null if a result exists in TRORRES.
TRREASND	Reason Tumor Measurement Not Performed	text			Record Qualifier	Describes why a scan/image/physical exam was not performed or a tumor measurement was not taken. Examples: SCAN NOT PERFORMED, NOT ASSESSABLE: Image obscured, TUMOR. Used in conjunction with TRSTAT when value is NOT DONE.
TRNAM	Vendor Name	text			Record Qualifier	The name or identifier of the vendor that performed the Tumor measurement or assessment. This column can be left Null when the Investigator provides the complete set of data in the domain.

Tumor Results (TR)

Tumor Results Dataset (TR, Tumor Results SAS transport file, ../transport/tr.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
TRMETHOD	Method used to Identify the Tumor	text	METHOD		Record Qualifier	Method used to measure the tumor. Examples: MRI, CT SCAN.
TREVAL	Evaluator	text	EVAL		Record Qualifier	Role of the person who provided the evaluation. Examples: INVESTIGATOR, INDEPENDENT ASSESSOR. This column can be left Null when the Investigator provides the complete set of data in the domain. However the column should contain no Null values when data from one or more independent assessors is included meaning that the rows attributed to the Investigator should contain a value of INVESTIGATOR.
TREVALID	Evaluator Identifier	text	MEDEVAL		Variable Qualifier	The Evaluator Specified variable is used in conjunction with TREVAL to provide an additional level of detail. When multiple assessors play the role identified in TREVAL, values of TREVALID will attribute a row of data to a particular assessor. TREVALID should not contain the names of the assessors, or a code identifier for a specific assessor, but should contain values such as RADIOLOGIST, RADIOLOGIST 1 or RADIOLOGIST 2. The TREVALID variable is subject to CDISC Controlled Terminology. Note TREVAL must also be populated when TREVALID is populated. See Assumption 7.
TRACPTFL	Accepted Record Flag	text	NY		Record Qualifier	In cases where more than one independent assessor (e.g. RADIOLOGIST 1, RADIOLOGIST 2, ADJUDICATOR) provide independent assessments at the same timepoint this flag identifies the record that is considered to be the accepted assessment.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.

Tumor Results (TR)

Tumor Results Dataset (TR, Tumor Results SAS transport file, ../transport/tr.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	
EPOCH	Epoch	text			Timing	Epoch associated with the Element in the planned sequence of Elements for the ARM to which the subject was assigned
TRDTC	Date/Time of Tumor Measurement	datetime	ISO8601		Timing	TRDTC variable represents the date of the scan/image/physical exam not the date that the image was read to identify tumors. TRDTC variable does not represent the VISIT date.
TRDY	Study Day of Tumor Measurement	integer			Timing	1. Study day of the scan/image/physical exam, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.

Trial Summary (TS)

Trial Summary Dataset (TS, Trial Summary SAS transport file, ../transport/ts.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
TSSEQ	Sequence Number	integer			Identifier	Sequence number given to ensure uniqueness within a dataset. Allows inclusion of multiple records for the same TSPARMCD, and can be used to join related records.
TSGRPID	Group ID	text			Identifier	Used to tie together a group of related records
TSPARMCD	Trial Summary Parameter Short Name	text	TSPARMCD		Topic	TSPARMCD (the companion to TSPARM) is limited to 8 characters and does not have special character restrictions. These values should be short for ease of use in programming, but it is not expected that TSPARMCD will need to serve as variable names. Examples: AGEMIN, AGEMAX
TSPARM	Trial Summary Parameter	text	TSPARM		Synonym Qualifier	Term for the Trial Summary Parameter. The value in TSPARM cannot be longer than 40 characters. Examples Planned Minimum Age of Subjects, Planned Maximum Age of Subjects
TSVAL	Parameter Value	text			Result Qualifier	Value of TSPARM. Example: "ASTHMA" when TSPARM value is "Trial Indication". TSVAL can only be null when TSVALNF is populated. Text over 200 characters can be added to additional columns TSVAL1-TSVALn.
TSVALNF	Parameter Null Flavor	text	NULLFLVR		Result Qualifier	Null flavor for the value of TSPARM, to be populated if and only if TSVAL is null.
TSVALCD	Parameter Value Code	text			Result Qualifier	This is the code of the term in TSVAL. For example, 6CW7F3G59X is the code for Gabapentin, C49488 is the code for Y. The length of this variable can be longer than 8 to accommodate the length of the external terminology.

Trial Summary (TS)

Trial Summary Dataset (TS, Trial Summary SAS transport file, ../transport/ts.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
TSVCDREF	Name of the Reference Terminology	text			Result Qualifier	The name of the Reference Terminology from which TSVALCD is taken. For example, CDISC, SNOMED, ISO 8601.
TSVCDVER	Version of the Reference Terminology	text			Result Qualifier	The version number of the Reference Terminology, if applicable.

Tumor Identification (TU)

Tumor Identification Dataset (TU, Tumor Identification SAS transport file, ../transport/tu.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
TUSEQ	Sequence Number	integer			Identifier	Sequence number given to ensure uniqueness within a dataset for a subject. May be any valid number.
TUGRPID	Group ID	text			Identifier	Used to link together a block of related records within a subject in a domain. Can be used to group split or merged tumors which have been identified.
TUREFID	Reference ID	text			Identifier	Internal or external identifier. Example: Medical image ID number.
TUSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined identifier.
TULNKID	Link ID	text			Identifier	Identifier used to link identified tumors to the assessment results (in TR domain) over the course of the study.
TUTESTCD	Tumor Identification Short Name	text	TUTESTCD		Topic	Short name of the TEST in TUTEST. TUTESTCD cannot be longer than 8 characters nor can start with a number. TUTESTCD contain characters other than letters, numbers, or underscores. Example: TUMIDENT (Tumor Identification). See Assumption 2.
TUTEST	Tumor Identification Test Name	text	TUTEST		Synonym Qualifier	Verbatim name of the test for the tumor identification. The value in TUTEST cannot be longer than 40 characters. Example: Tumor Identification. See Assumption 2.

Tumor Identification (TU)

Tumor Identification Dataset (TU, Tumor Identification SAS transport file, ../transport/tu.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
TUORRES	Tumor Identification Result	text			Result Qualifier	Result of the Tumor identification. The result of tumor identification is a classification of identified tumor. Examples: When TUTESTCD=TUMIDENT (Tumor Identification), values of TUORRES might be: TARGET, NON-TARGET, or NEW. or BENIGN ABNORMALITY
TUSTRESC	Tumor Identification Result Std. Format	text	TUMIDENT		Record Qualifier	Contains the result value for all findings copied from TUORRES.
TUNAM	Vendor Name	text			Record Qualifier	The name or identifier of the vendor that performed the Tumor Identification. This column can be left Null when the Investigator provides the complete set of data in the domain.
TULOC	Location of the Tumor	text	LOC		Record Qualifier	Used to specify the anatomical location of the identified tumor. Example: LIVER Note: When anatomical location is broken down and collected as distinct pieces of data that when combined provide the overall location information (e.g. laterality /directionality / distribution) then the additional anatomical location qualifiers should be used. See Assumption 3.
TULAT	Laterality	text	LAT		Record Qualifier	Qualifier for anatomical location or specimen further detailing laterality, for example, LEFT, RIGHT, BILATERAL.
TUDIR	Directionality	text	DIR		Record Qualifier	Qualifier for anatomical location or specimen further detailing directionality, for example, UPPER, INTERIOR.
TUPORTOT	Portion or Totality	text	PORTOT		Record Qualifier	Qualifier for anatomical location or specimen further detailing the distribution which means arrangement of, or apportioning of, for example, ENTIRE, SINGLE, SEGMENT, MANY.

Tumor Identification (TU)

Tumor Identification Dataset (TU, Tumor Identification SAS transport file, ../transport/tu.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
TUMETHOD	Method of Identification	text	METHOD		Record Qualifier	Method used to identify the tumor. Examples: MRI, CT SCAN.
TUEVAL	Evaluator	text	EVAL		Record Qualifier	Role of the person who provided the evaluation. Examples: INVESTIGATOR, INDEPENDNT ASSESSOR. This column can be left Null when the Investigator provides the complete set of data in the domain. However the column should contain no Null values when data from one or more independent assessors is included meaning that the rows attributed to the Investigator should contain a value of INVESTIGATOR.
TUEVALID	Evaluator Identifier	text	MEDEVAL		Variable Qualifier	The Evaluator Specified variable is used in conjunction with TUEVAL to provide an additional level of detail. When multiple assessors play the role identified in TUEVAL, values of TUEVALID will attribute a row of data to a particular assessor. TUEVALID should not contain the names of the assessors, or a code identifier for a specific assessor, but should contain values such as RADIOLOGIST, RADIOLOGIST 1 or RADIOLOGIST 2. The TUEVALID variable is subject to CDISC Controlled Terminology. See Assumption 7.
TUACPTFL	Accepted Record Flag	text	NY		Record Qualifier	In cases where more than one independent assessor (e.g. RADIOLOGIST 1, RADIOLOGIST 2, ADJUDICATOR) provide independent assessments at the same time point this flag identifies the record that is considered to be the accepted assessment.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	

Tumor Identification (TU)

Tumor Identification Dataset (TU, Tumor Identification SAS transport file, ../transport/tu.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
EPOCH	Epoch	text			Timing	Epoch associated with the Element in the planned sequence of Elements for the ARM to which the subject was assigned.
TUDTC	Date/Time of Tumor Identification	datetime	ISO8601		Timing	TUDTC variable represents the date of the scan/image/physical exam not the date that the image was read to identify tumors. TUDTC variable does not represent the VISIT date.
TUDY	Study Day of Tumor Identification	integer			Timing	1. Study day of the scan/image/physical exam, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.

Trial Visits (TV)

Trial Visits Dataset (TV, Trial Visits SAS transport file, ../transport/tv.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain
VISITNUM	Visit Number	float			Topic	1. Clinical encounter number 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Synonym Qualifier	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY as a text description of the clinical encounter.
VISITDY	Planned Study Day of Visit	integer			Timing	1. Planned study day of VISIT. 2. Due to its sequential nature, used for sorting.
ARMCD	Planned Arm Code	text			Record Qualifier	1.ARMCD is limited to 20 characters and does not have special character restrictions. The maximum length of ARMCD is longer than for other "short" variables to accommodate the kind of values that are likely to be needed for crossover trials. For example, if ARMCD values for a seven-period crossover were constructed using two-character abbreviations for each treatment and separating hyphens, the length of ARMCD values would be 20. 2. If the timing of Visits for a trial does not depend on which ARM a subject is in, then ARMCD should be null.
ARM	Description of Planned Arm	text			Synonym Qualifier	1. Name given to an Arm or Treatment Group. 2. If the timing of Visits for a trial does not depend on which Arm a subject is in, then Arm should be left blank.
TVSTRL	Visit Start Rule	text			Rule	Rule describing when the Visit starts, in relation to the sequence of Elements.
TVENRL	Visit End Rule	text			Rule	Rule describing when the Visit ends, in relation to the sequence of Elements.

Vital Signs (VS)

Vital Signs Dataset (VS, Vital Signs SAS transport file, ../transport/vs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
STUDYID	Study Identifier	text			Identifier	Unique identifier for a study.
DOMAIN	Domain Abbreviation	text			Identifier	Two-character abbreviation for the domain.
USUBJID	Unique Subject Identifier	text			Identifier	Identifier used to uniquely identify a subject across all studies for all applications or submissions involving the product.
VSSEQ	Sequence Number	integer			Identifier	Sequence Number given to ensure uniqueness of subject records within a domain. May be any valid number.
VSGRPID	Group ID	text			Identifier	Used to tie together a block of related records in a single domain for a subject.
VSSPID	Sponsor-Defined Identifier	text			Identifier	Sponsor-defined reference number. Perhaps pre-printed on the CRF as an explicit line identifier or defined in the sponsor's operational database.
VSTESTCD	Vital Signs Test Short Name	text	VSTESTCD		Topic	Short name of the measurement, test, or examination described in VSTEST. It can be used as a column name when converting a dataset from a vertical to a horizontal format. The value in VSTESTCD cannot be longer than 8 characters, nor can it start with a number (e.g."1TEST"). VSTESTCD cannot contain characters other than letters, numbers, or underscores. Examples: SYSBP, DIABP, BMI.
VSTEST	Vital Signs Test Name	text	VSTEST		Synonym Qualifier	Verbatim name of the test or examination used to obtain the measurement or finding. The value in VSTEST cannot be longer than 40 characters. Examples: Systolic Blood Pressure, Diastolic Blood Pressure, Body Mass Index.
VSCAT	Category for Vital Signs	text			Grouping Qualifier	Used to define a category of related records.

Vital Signs (VS)

Vital Signs Dataset (VS, Vital Signs SAS transport file, ../transport/vs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
VSSCAT	Subcategory for Vital Signs	text			Grouping Qualifier	A further categorization of a measurement or examination.
VSPOS	Vital Signs Position of Subject	text	POSITION		Record Qualifier	Position of the subject during a measurement or examination. Examples: SUPINE, STANDING, SITTING.
VSORRES	Result or Finding in Original Units	text			Result Qualifier	Result of the vital signs measurement as originally received or collected.
VSORRESU	Original Units	text	VSRESU		Variable Qualifier	Original units in which the data were collected. The unit for VSORRES. Examples: IN, LB, BEATS/MIN.
VSSTRESC	Character Result/Finding in Std Format	text			Result Qualifier	Contains the result value for all findings, copied or derived from VSORRES in a standard format or standard units. VSSTRESC should store all results or findings in character format; if results are numeric, they should also be stored in numeric format in VSSTRESN. For example, if a test has results "NONE", "NEG", and "NEGATIVE" in VSORRES and these results effectively have the same meaning, they could be represented in standard format in VSSTRESC as "NEGATIVE".
VSSTRESN	Numeric Result/Finding in Standard Units	float			Result Qualifier	Used for continuous or numeric results or findings in standard format; copied in numeric format from VSSTRESC. VSSTRESN should store all numeric test results or findings.
VSSTRESU	Standard Units	text	VSRESU		Variable Qualifier	Standardized unit used for VSSTRESC and VSSTRESN.
VSSTAT	Completion Status	text	ND		Record Qualifier	Used to indicate that a vital sign measurement was not done. Should be null if a result exists in VSORRES.

Vital Signs (VS)

Vital Signs Dataset (VS, Vital Signs SAS transport file, ../transport/vs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
VSREASND	Reason Not Performed	text			Record Qualifier	Describes why a measurement or test was not performed. Examples: BROKEN EQUIPMENT or SUBJECT REFUSED. Used in conjunction with VSSTAT when value is NOT DONE.
VSLOC	Location of Vital Signs Measurement	text	LOC		Record Qualifier	Location relevant to the collection of Vital Signs measurement. Example: LEFT ARM for blood pressure.
VSBLFL	Baseline Flag	text	NY		Record Qualifier	Indicator used to identify a baseline value. The value should be "Y" or null.
VSDRVFL	Derived Flag	text	NY		Record Qualifier	Used to indicate a derived record. The value should be Y or null. Records which represent the average of other records or which do not come from the CRF are examples of records that would be derived for the submission datasets. If VSDRVFL=Y, then VSORRES may be null, with VSSTRESC and (if numeric) VSSTRESN having the derived value.
VISITNUM	Visit Number	float			Timing	1. Clinical encounter number. 2. Numeric version of VISIT, used for sorting.
VISIT	Visit Name	text			Timing	1. Protocol-defined description of clinical encounter. 2. May be used in addition to VISITNUM and/or VISITDY.
VISITDY	Planned Study Day of Visit	integer			Timing	Planned study day of the visit based upon RFSTDTC in Demographics.
VSDTC	Date/Time of Measurements	datetime	ISO8601		Timing	
VSDY	Study Day of Vital Signs	integer			Timing	1. Study day of vital signs measurements, measured as integer days. 2. Algorithm for calculations must be relative to the sponsor-defined RFSTDTC variable in Demographics.

Vital Signs (VS)

Vital Signs Dataset (VS, Vital Signs SAS transport file, ../transport/vs.xpt)						
Variable	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Role**	**Comments / Derivations**
VSTPT	Planned Time Point Name	text			Timing	1. Text Description of time when measurement should be taken. 2. This may be represented as an elapsed time relative to a fixed reference point, such as time of last dose. See VSTPTNUM and VSTPTREF. Examples: Start, 5 min post.
VSTPTNUM	Planned Time Point Number	float			Timing	Numerical version of VSTPT to aid in sorting.
VSELTM	Planned Elapsed Time from Time Point Ref	text			Timing	Planned Elapsed time (in ISO 8601) relative to a planned fixed reference (VSTPTREF). This variable is useful where there are repetitive measures. Not a clock time or a date time variable. Represented as an ISO 8601 Duration. Examples: "-PT15M" to represent the period of 15 minutes prior to the reference point indicated by VSTPTREF, or "PT8H" to represent the period of 8 hours after the reference point indicated by VSTPTREF.
VSTPTREF	Time Point Reference	text			Timing	Name of the fixed reference point referred to by VSELTM, VSTPTNUM, and VSTPT. Examples: PREVIOUS DOSE, PREVIOUS MEAL.
VSRFTDTC	Date/Time of Reference Time Point	datetime	ISO8601		Timing	Date/time of the reference time point, LBTPTREF.

Value Level Metadata - Value List VL.EG.EGTESTCD

VL.EG.EGTESTCD						
Source Variable	**Value**	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Comments / Derivations**
EGTESTCD	PRI	PR Interval	integer		eDT	
EGTESTCD	QRSI	QRS Interval	integer		eDT	
EGTESTCD	QTI	QT Interval	integer		eDT	
EGTESTCD	QTCB	QTcB - Bazett's Correction Formula	float		eDT	Derivation:QTcB = QT interval / square root of (60 / heart rate)
EGTESTCD	QTCF	QTcF - Fridericia's Correction Formula	float		eDT	Derivation:QTcF = QT interval / cubic root of (60 / heart rate)

Value Level Metadata - Value List VL.IE.IETESTCD

VL.IE.IETESTCD						
Source Variable	**Value**	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Comments / Derivations**
IETESTCD	INCL02	Acceptable chest X-Ray	text	NY	CRF Page 5	
IETESTCD	INCL10	Systolic BP > 180	text	NY	CRF Page 5	

Value Level Metadata - Value List VL.LB.LBTESTCD

VL.LB.LBTESTCD						
Source Variable	**Value**	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Comments / Derivations**
LBTESTCD	CALCIUM	Calcium	float		eDT	
LBTESTCD	CHLORIDE	Chloride	integer		eDT	
LBTESTCD	POTASS	Potassium	float		eDT	
LBTESTCD	SODIUM	Sodium	integer		eDT	

Value Level Metadata - Value List VL.PE.PETESTCD

VL.PE.PETESTCD						
Source Variable	**Value**	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Comments / Derivations**
PETESTCD	CARDIO	Cardiovascular	integer		CRF Page 10	
PETESTCD	ENT	Ear/Nose/Throat	integer		CRF Page 10	
PETESTCD	RESP	Respiratory	integer		CRF Page 10	
PETESTCD	SKIN	Skin	integer		CRF Page 10	

Value Level Metadata - Value List VL.SC.SCTESTCD

VL.SC.SCTESTCD						
Source Variable	**Value**	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Comments / Derivations**
SCTESTCD	INITIALS	Initials	text		CRF Page 6	
SCTESTCD	RACEOTH	Race, Other	text		CRF Page 6	

Value Level Metadata - Value List VL.SUPPAE.QNAM

VL.SUPPAE.QNAM						
Source Variable	**Value**	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Comments / Derivations**
QNAM	AECONIA	Interaction between add'l and trial meds	text	NY	CRF Page 17	
QNAM	AETRTEM	Treatment emergent	text	NY	CRF Page 17	

Value Level Metadata - Value List VL.TI.IETESTCD

VL.TI.IETESTCD						
Source Variable	**Value**	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Comments / Derivations**
IETESTCD	INCL02	Acceptable chest X-Ray	text	NY	CRF Page 14	
IETESTCD	INCL01	Age between 18 and 70	text	NY	CRF Page 14	
IETESTCD	EXCL02	Diastolic BP > 120	text	NY	CRF Page 14	
IETESTCD	EXCL01	Systolic BP > 180	text	NY	CRF Page 14	

Value Level Metadata - Value List VL.VS.VSTESTCD

VL.VS.VSTESTCD						
Source Variable	**Value**	**Label**	**Type**	**Controlled Terms or Format**	**Origin**	**Comments / Derivations**
VSTESTCD	DIABP	Diastolic Blood Pressure	integer		CRF Page 11	
VSTESTCD	FRMSIZE	Frame Size	text		CRF Page 11	
VSTESTCD	HRATE	Heart Rate	integer		CRF Page 11	
VSTESTCD	PULBP	Pulse Pressure	integer		CRF Page 11	
VSTESTCD	SYSBP	Systolic Blood Pressure	integer		CRF Page 11	

Controlled Terminology (Code Lists) - CL.ACN

ACN, reference name (CL.ACN)	
Coded Value	**Decode**
DOSE INCREASED	DOSE INCREASED
DOSE NOT CHANGED	DOSE NOT CHANGED
DOSE REDUCED	DOSE REDUCED
DRUG INTERRUPTED	DRUG INTERRUPTED
DRUG WITHDRAWN	DRUG WITHDRAWN
NOT APPLICABLE	NOT APPLICABLE
UNKNOWN	UNKNOWN

Controlled Terminology (Code Lists) - CL.AESEV

AESEV, reference name (CL.AESEV)	
Coded Value	**Decode**
MILD	MILD
MODERATE	MODERATE
SEVERE	SEVERE

Controlled Terminology (Code Lists) - CL.AGEU

AGEU, reference name (CL.AGEU)	
Coded Value	**Decode**
DAYS	DAYS
HOURS	HOURS
MONTHS	MONTHS
WEEKS	WEEKS
YEARS	YEARS

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
ABW	ABW
AFG	AFG
AGO	AGO
AIA	AIA
ALA	ALA
ALB	ALB
AND	AND
ARE	ARE
ARG	ARG
ARM	ARM
ASM	ASM
ATA	ATA
ATF	ATF
ATG	ATG
AUS	AUS
AUT	AUT
AZE	AZE
BDI	BDI
BEL	BEL
BEN	BEN
BES	BES
BFA	BFA
BGD	BGD

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
BGR	BGR
BHR	BHR
BHS	BHS
BIH	BIH
BLM	BLM
BLR	BLR
BLZ	BLZ
BMU	BMU
BOL	BOL
BRA	BRA
BRB	BRB
BRN	BRN
BTN	BTN
BVT	BVT
BWA	BWA
CAF	CAF
CAN	CAN
CCK	CCK
CHE	CHE
CHL	CHL
CHN	CHN
CIV	CIV
CMR	CMR

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
COD	COD
COG	COG
COK	COK
COL	COL
COM	COM
CPV	CPV
CRI	CRI
CUB	CUB
CUW	CUW
CXR	CXR
CYM	CYM
CYP	CYP
CZE	CZE
DEU	DEU
DJI	DJI
DMA	DMA
DNK	DNK
DOM	DOM
DZA	DZA
ECU	ECU
EGY	EGY
ERI	ERI
ESH	ESH

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
ESP	ESP
EST	EST
ETH	ETH
FIN	FIN
FJI	FJI
FLK	FLK
FRA	FRA
FRO	FRO
FSM	FSM
GAB	GAB
GBR	GBR
GEO	GEO
GGY	GGY
GHA	GHA
GIB	GIB
GIN	GIN
GLP	GLP
GMB	GMB
GNB	GNB
GNQ	GNQ
GRC	GRC
GRD	GRD
GRL	GRL

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
GTM	GTM
GUF	GUF
GUM	GUM
GUY	GUY
HKG	HKG
HMD	HMD
HND	HND
HRV	HRV
HTI	HTI
HUN	HUN
IDN	IDN
IMN	IMN
IND	IND
IOT	IOT
IRL	IRL
IRN	IRN
IRQ	IRQ
ISL	ISL
ISR	ISR
ITA	ITA
JAM	JAM
JEY	JEY
JOR	JOR

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
JPN	JPN
KAZ	KAZ
KEN	KEN
KGZ	KGZ
KHM	KHM
KIR	KIR
KNA	KNA
KOR	KOR
KWT	KWT
LAO	LAO
LBN	LBN
LBR	LBR
LBY	LBY
LCA	LCA
LIE	LIE
LKA	LKA
LSO	LSO
LTU	LTU
LUX	LUX
LVA	LVA
MAC	MAC
MAF	MAF
MAR	MAR

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
MCO	MCO
MDA	MDA
MDG	MDG
MDV	MDV
MEX	MEX
MHL	MHL
MKD	MKD
MLI	MLI
MLT	MLT
MMR	MMR
MNE	MNE
MNG	MNG
MNP	MNP
MOZ	MOZ
MRT	MRT
MSR	MSR
MTQ	MTQ
MUS	MUS
MWI	MWI
MYS	MYS
MYT	MYT
NAM	NAM
NCL	NCL

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
NER	NER
NFK	NFK
NGA	NGA
NIC	NIC
NIU	NIU
NLD	NLD
NOR	NOR
NPL	NPL
NRU	NRU
NZL	NZL
OMN	OMN
PAK	PAK
PAN	PAN
PCN	PCN
PER	PER
PHL	PHL
PLW	PLW
PNG	PNG
POL	POL
PRI	PRI
PRK	PRK
PRT	PRT
PRY	PRY

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
PSE	PSE
PYF	PYF
QAT	QAT
REU	REU
ROU	ROU
RUS	RUS
RWA	RWA
SAU	SAU
SDN	SDN
SEN	SEN
SGP	SGP
SGS	SGS
SHN	SHN
SJM	SJM
SLB	SLB
SLE	SLE
SLV	SLV
SMR	SMR
SOM	SOM
SPM	SPM
SRB	SRB
SSD	SSD
STP	STP

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
SUR	SUR
SVK	SVK
SVN	SVN
SWE	SWE
SWZ	SWZ
SXM	SXM
SYC	SYC
SYR	SYR
TCA	TCA
TCD	TCD
TGO	TGO
THA	THA
TJK	TJK
TKL	TKL
TKM	TKM
TLS	TLS
TON	TON
TTO	TTO
TUN	TUN
TUR	TUR
TUV	TUV
TWN	TWN
TZA	TZA

Controlled Terminology (Code Lists) - CL.COUNTRY

COUNTRY, reference name (CL.COUNTRY)	
Coded Value	**Decode**
UGA	UGA
UKR	UKR
UMI	UMI
URY	URY
USA	USA
UZB	UZB
VAT	VAT
VCT	VCT
VEN	VEN
VGB	VGB
VIR	VIR
VNM	VNM
VUT	VUT
WLF	WLF
WSM	WSM
YEM	YEM
ZAF	ZAF
ZMB	ZMB
ZWE	ZWE

Controlled Terminology (Code Lists) - CL.DIR

DIR, reference name (CL.DIR)	
Coded Value	**Decode**
ANTERIOR	ANTERIOR
APICAL	APICAL
BASAL	BASAL
CAUDAL	CAUDAL
CENTRAL	CENTRAL
CRANIAL	CRANIAL
DEEP	DEEP
DISTAL	DISTAL
DORSAL	DORSAL
DORSOLATERAL	DORSOLATERAL
FORE	FORE
HIND	HIND
INFERIOR	INFERIOR
INNER	INNER
INTERMEDIATE	INTERMEDIATE
LOWER	LOWER
MEDIAL	MEDIAL
MIDLINE	MIDLINE
OUTER	OUTER
PERIPHERAL	PERIPHERAL
POSTERIOR	POSTERIOR
PROXIMAL	PROXIMAL
ROSTRAL	ROSTRAL

Controlled Terminology (Code Lists) - CL.DIR

DIR, reference name (CL.DIR)	
Coded Value	**Decode**
SUPERFICIAL	SUPERFICIAL
SUPERIOR	SUPERIOR
SURFACE	SURFACE
TIP	TIP
UPPER	UPPER
VENTRAL	VENTRAL
VENTROLATERAL	VENTROLATERAL

Controlled Terminology (Code Lists) - CL.DSCAT

DSCAT, reference name (CL.DSCAT)	
Coded Value	**Decode**
DISPOSITION EVENT	DISPOSITION EVENT
OTHER EVENT	OTHER EVENT
PROTOCOL MILESTONE	PROTOCOL MILESTONE

Controlled Terminology (Code Lists) - CL.EGMETHOD

EGMETHOD, reference name (CL.EGMETHOD)	
Coded Value	**Decode**
10 LEAD STANDARD	10 LEAD STANDARD
12 LEAD 1 LEAD MISSING	12 LEAD 1 LEAD MISSING
12 LEAD CABRERA	12 LEAD CABRERA
12 LEAD EASI DOWER TRANSFORMATION	12 LEAD EASI DOWER TRANSFORMATION
12 LEAD MASON LIKAR	12 LEAD MASON LIKAR
12 LEAD MODIFIED MASON LIKAR	12 LEAD MODIFIED MASON LIKAR
12 LEAD NON-STANDARD	12 LEAD NON-STANDARD
12 LEAD SINGLE PAD	12 LEAD SINGLE PAD
12 LEAD STANDARD	12 LEAD STANDARD
12 LEAD UNSPECIFIED	12 LEAD UNSPECIFIED
6 LEAD STANDARD	6 LEAD STANDARD
BIPOLAR UNCORRECTED XYZ LEAD SYSTEM	BIPOLAR UNCORRECTED XYZ LEAD SYSTEM
CUBE LEAD SYSTEM	CUBE LEAD SYSTEM
FRANK LEAD SYSTEM	FRANK LEAD SYSTEM
MCFEE-PARUNGAO LEAD SYSTEM	MCFEE-PARUNGAO LEAD SYSTEM
PSEUDO-ORTHOGONAL XYZ LEAD SYSTEM	PSEUDO-ORTHOGONAL XYZ LEAD SYSTEM
STANDARD 12-LEAD AND CC5-CM5-ML	STANDARD 12-LEAD AND CC5-CM5-ML
STANDARD 12-LEAD AND CM5-CC5-CH5	STANDARD 12-LEAD AND CM5-CC5-CH5
STANDARD 12-LEAD EXTENDED LEFT	STANDARD 12-LEAD EXTENDED LEFT
STANDARD 12-LEAD EXTENDED RIGHT	STANDARD 12-LEAD EXTENDED RIGHT
STANDARD LEADS FOR BICYCLE EXERCISE	STANDARD LEADS FOR BICYCLE EXERCISE
STANDARD LEADS ONE INTERCOSTAL SPACE HIGHER	STANDARD LEADS ONE INTERCOSTAL SPACE HIGHER

Controlled Terminology (Code Lists) - CL.EGMETHOD

EGMETHOD, reference name (CL.EGMETHOD)	
Coded Value	**Decode**
VECTORCARDIOGRAPH CORRECTED	VECTORCARDIOGRAPH CORRECTED
VECTORCARDIOGRAPH UNCORRECTED	VECTORCARDIOGRAPH UNCORRECTED

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
1ST DEGREE AV BLOCK	1ST DEGREE AV BLOCK
2:1 AV BLOCK	2:1 AV BLOCK
2ND DEGREE AV BLOCK	2ND DEGREE AV BLOCK
3RD DEGREE AV BLOCK	3RD DEGREE AV BLOCK
ACCELERATED IDIOVENTRICULAR RHYTHM	ACCELERATED IDIOVENTRICULAR RHYTHM
ACUTE ANTERIOR WALL MI	ACUTE ANTERIOR WALL MI
ACUTE ANTEROLATERAL WALL MYOCARDIAL INFARCTION	ACUTE ANTEROLATERAL WALL MYOCARDIAL INFARCTION
ACUTE ANTEROSEPTAL WALL MYOCARDIAL INFARCTION	ACUTE ANTEROSEPTAL WALL MYOCARDIAL INFARCTION
ACUTE HIGH LATERAL WALL MYOCARDIAL INFARCTION	ACUTE HIGH LATERAL WALL MYOCARDIAL INFARCTION
ACUTE INFERIOR WALL MI	ACUTE INFERIOR WALL MI
ACUTE LATERAL WALL MI	ACUTE LATERAL WALL MI
ACUTE MYOCARDIAL INFARCTION	ACUTE MYOCARDIAL INFARCTION
ACUTE POSTERIOR WALL MI	ACUTE POSTERIOR WALL MI
ACUTE RIGHT VENTRICULAR WALL MYOCARDIAL INFARCTION	ACUTE RIGHT VENTRICULAR WALL MYOCARDIAL INFARCTION
ACUTE SEPTAL WALL MYOCARDIAL INFARCTION	ACUTE SEPTAL WALL MYOCARDIAL INFARCTION
ADENOSINE-SENSITIVE VENTRICULAR TACHYCARDIA	ADENOSINE-SENSITIVE VENTRICULAR TACHYCARDIA
ADVANCED/HIGH GRADE AV BLOCK	ADVANCED/HIGH GRADE AV BLOCK
ANTERIOR WALL MYOCARDIAL INFARCTION	ANTERIOR WALL MYOCARDIAL INFARCTION
ANTEROLATERAL WALL MYOCARDIAL INFARCTION	ANTEROLATERAL WALL MYOCARDIAL INFARCTION
ANTEROSEPTAL WALL MYOCARDIAL INFARCTION	ANTEROSEPTAL WALL MYOCARDIAL INFARCTION
ATRIAL BIGEMINY	ATRIAL BIGEMINY
ATRIAL COUPLETS	ATRIAL COUPLETS
ATRIAL ENLARGEMENT	ATRIAL ENLARGEMENT

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
ATRIAL FIBRILLATION	ATRIAL FIBRILLATION
ATRIAL FLUTTER	ATRIAL FLUTTER
ATRIAL TACHYCARDIA	ATRIAL TACHYCARDIA
ATRIAL TRIGEMINY	ATRIAL TRIGEMINY
ATRIOVENTRICULAR DISSOCIATION	ATRIOVENTRICULAR DISSOCIATION
AV MOBITZ I	AV MOBITZ I
AV MOBITZ II	AV MOBITZ II
AV NODE RE-ENTRY	AV NODE RE-ENTRY
AV RE-ENTRANT TACHYCARDIA	AV RE-ENTRANT TACHYCARDIA
BIFASCICULAR BLOCK	BIFASCICULAR BLOCK
BIGEMINY	BIGEMINY
BORDERLINE QTcB	BORDERLINE QTcB
BORDERLINE QTcF	BORDERLINE QTcF
BRADYCARDIA	BRADYCARDIA
BUNDLE BRANCH REENTRANT TACHYCARDIA	BUNDLE BRANCH REENTRANT TACHYCARDIA
DELTA WAVE	DELTA WAVE
DEXTROCARDIA	DEXTROCARDIA
EARLY R WAVE PROGRESSION	EARLY R WAVE PROGRESSION
EARLY R WAVE TRANSITION	EARLY R WAVE TRANSITION
EARLY REPOLARIZATION	EARLY REPOLARIZATION
ECTOPIC ATRIAL RHYTHM	ECTOPIC ATRIAL RHYTHM
ECTOPIC SUPRAVENTRICULAR RHYTHM	ECTOPIC SUPRAVENTRICULAR RHYTHM
ECTOPIC VENTRICULAR RHYTHM	ECTOPIC VENTRICULAR RHYTHM

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
ELECTRICAL ALTERNANS	ELECTRICAL ALTERNANS
FASCICULAR TACHYCARDIA	FASCICULAR TACHYCARDIA
FUSION COMPLEX	FUSION COMPLEX
HIGH LATERAL WALL MYOCARDIAL INFARCTION	HIGH LATERAL WALL MYOCARDIAL INFARCTION
IDIOPATHIC RIGHT BUNDLE BRANCH BLOCK VENTRICULAR TACHYCARDIA	IDIOPATHIC RIGHT BUNDLE BRANCH BLOCK VENTRICULAR TACHYCARDIA
IDIOVENTRICULAR RHYTHM	IDIOVENTRICULAR RHYTHM
INAPPROPRIATE SINUS TACHYCARDIA	INAPPROPRIATE SINUS TACHYCARDIA
INCOMPLETE BUNDLE BRANCH BLOCK	INCOMPLETE BUNDLE BRANCH BLOCK
INCOMPLETE LEFT BUNDLE BRANCH BLOCK	INCOMPLETE LEFT BUNDLE BRANCH BLOCK
INCOMPLETE RIGHT BUNDLE BRANCH BLOCK	INCOMPLETE RIGHT BUNDLE BRANCH BLOCK
INDETERMINATE QRS AXIS	INDETERMINATE QRS AXIS
INFERIOR WALL MYOCARDIAL INFARCTION	INFERIOR WALL MYOCARDIAL INFARCTION
INTRAATRIAL CONDUCTION DELAY	INTRAATRIAL CONDUCTION DELAY
INTRAVENTRICULAR CONDUCTION DELAY, NONSPECIFIC	INTRAVENTRICULAR CONDUCTION DELAY, NONSPECIFIC
ISORHYTHMIC DISSOCIATION	ISORHYTHMIC DISSOCIATION
J POINT ELEVATION	J POINT ELEVATION
JUNCTIONAL BRADYCARDIA	JUNCTIONAL BRADYCARDIA
JUNCTIONAL PREMATURE COMPLEX	JUNCTIONAL PREMATURE COMPLEX
JUNCTIONAL RHYTHM	JUNCTIONAL RHYTHM
JUNCTIONAL TACHYCARDIA	JUNCTIONAL TACHYCARDIA
LATE R WAVE TRANSITION	LATE R WAVE TRANSITION
LATERAL WALL MYOCARDIAL INFARCTION	LATERAL WALL MYOCARDIAL INFARCTION
LEFT ANTERIOR FASCICULAR BLOCK	LEFT ANTERIOR FASCICULAR BLOCK

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
LEFT ATRIAL ENLARGEMENT	LEFT ATRIAL ENLARGEMENT
LEFT BUNDLE BRANCH BLOCK	LEFT BUNDLE BRANCH BLOCK
LEFT POSTERIOR FASCICULAR BLOCK	LEFT POSTERIOR FASCICULAR BLOCK
LEFT VENTRICULAR CONDUCTION DELAY	LEFT VENTRICULAR CONDUCTION DELAY
LEFT VENTRICULAR HYPERTROPHY	LEFT VENTRICULAR HYPERTROPHY
LEFT VENTRICULAR HYPERTROPHY WITH STRAIN	LEFT VENTRICULAR HYPERTROPHY WITH STRAIN
LOW QRS VOLTAGE	LOW QRS VOLTAGE
MULTIFOCAL ATRIAL TACHYCARDIA	MULTIFOCAL ATRIAL TACHYCARDIA
MYOCARDIAL INFARCTION	MYOCARDIAL INFARCTION
MYOCARDIAL ISCHEMIA	MYOCARDIAL ISCHEMIA
NEW ANTERIOR WALL MYOCARDIAL INFARCTION	NEW ANTERIOR WALL MYOCARDIAL INFARCTION
NEW ANTEROLATERAL WALL MYOCARDIAL INFARCTION	NEW ANTEROLATERAL WALL MYOCARDIAL INFARCTION
NEW ANTEROSEPTAL WALL MYOCARDIAL INFARCTION	NEW ANTEROSEPTAL WALL MYOCARDIAL INFARCTION
NEW EXTENSIVE ANTERIOR WALL MYOCARDIAL INFARCTION	NEW EXTENSIVE ANTERIOR WALL MYOCARDIAL INFARCTION
NEW HIGH LATERAL WALL MYOCARDIAL INFARCTION	NEW HIGH LATERAL WALL MYOCARDIAL INFARCTION
NEW INFERIOR WALL MYOCARDIAL INFARCTION	NEW INFERIOR WALL MYOCARDIAL INFARCTION
NEW LATERAL WALL MYOCARDIAL INFARCTION	NEW LATERAL WALL MYOCARDIAL INFARCTION
NEW MYOCARDIAL INFARCTION	NEW MYOCARDIAL INFARCTION
NEW SEPTAL WALL MYOCARDIAL INFARCTION	NEW SEPTAL WALL MYOCARDIAL INFARCTION
NON Q WAVE MYOCARDIAL INFARCTION	NON Q WAVE MYOCARDIAL INFARCTION
NON-SPECIFIC ST-T CHANGES	NON-SPECIFIC ST-T CHANGES
NON-SUSTAINED ATRIAL TACHYCARDIA	NON-SUSTAINED ATRIAL TACHYCARDIA
NON-SUSTAINED VENTRICULAR TACHYCARDIA	NON-SUSTAINED VENTRICULAR TACHYCARDIA

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
NORMAL SINUS RHYTHM	NORMAL SINUS RHYTHM
NORTHWEST AXIS	NORTHWEST AXIS
NOTCHED T-WAVES	NOTCHED T-WAVES
OLD OR AGE INDETERMINATE ANTERIOR WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE ANTERIOR WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE ANTEROLATERAL WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE ANTEROLATERAL WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE ANTEROSEPTAL WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE ANTEROSEPTAL WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE EXTENSIVE ANTERIOR WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE EXTENSIVE ANTERIOR WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE HIGH LATERAL WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE HIGH LATERAL WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE INFERIOR WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE INFERIOR WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE LATERAL WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE LATERAL WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE POSTERIOR WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE POSTERIOR WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE RIGHT VENTRICULAR WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE RIGHT VENTRICULAR WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE SEPTAL WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE SEPTAL WALL MYOCARDIAL INFARCTION
OLD OR AGE INDETERMINATE WALL MYOCARDIAL INFARCTION	OLD OR AGE INDETERMINATE WALL MYOCARDIAL INFARCTION
OUTFLOW TRACT VENTRICULAR TACHYCARDIA	OUTFLOW TRACT VENTRICULAR TACHYCARDIA
P WAVE ABNORMALITY	P WAVE ABNORMALITY
P WAVE NOTCHED	P WAVE NOTCHED

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
PACED ATRIAL AND VENTRICULAR RHYTHM	PACED ATRIAL AND VENTRICULAR RHYTHM
PACED ATRIAL RHYTHM	PACED ATRIAL RHYTHM
PACED RHYTHM	PACED RHYTHM
PACED VENTRICULAR RHYTHM	PACED VENTRICULAR RHYTHM
PAROXYSMAL AV BLOCK	PAROXYSMAL AV BLOCK
PAROXYSMAL VENTRICULAR TACHYCARDIA	PAROXYSMAL VENTRICULAR TACHYCARDIA
POOR R WAVE PROGRESSION	POOR R WAVE PROGRESSION
POSTERIOR WALL MYOCARDIAL INFARCTION	POSTERIOR WALL MYOCARDIAL INFARCTION
PR PROLONGATION	PR PROLONGATION
PRE-EXCITATION	PRE-EXCITATION
PREMATURE ATRIAL COMPLEXES	PREMATURE ATRIAL COMPLEXES
PREMATURE ATRIAL COMPLEXES BLOCKED	PREMATURE ATRIAL COMPLEXES BLOCKED
PREMATURE ATRIAL COMPLEXES MULTIFOCAL	PREMATURE ATRIAL COMPLEXES MULTIFOCAL
PREMATURE ATRIAL COMPLEXES UNIFOCAL	PREMATURE ATRIAL COMPLEXES UNIFOCAL
PREMATURE VENTRICULAR COMPLEX	PREMATURE VENTRICULAR COMPLEX
PREMATURE VENTRICULAR COMPLEXES INTERPOLATED	PREMATURE VENTRICULAR COMPLEXES INTERPOLATED
PREMATURE VENTRICULAR COMPLEXES MULTIFOCAL	PREMATURE VENTRICULAR COMPLEXES MULTIFOCAL
PREMATURE VENTRICULAR COMPLEXES UNIFOCAL	PREMATURE VENTRICULAR COMPLEXES UNIFOCAL
PROLONGED QT	PROLONGED QT
Q AXIS, LEFT AXIS DEVIATION	Q AXIS, LEFT AXIS DEVIATION
Q AXIS, RIGHT AXIS DEVIATION	Q AXIS, RIGHT AXIS DEVIATION
QRS COMPLEX ABNORMALITY	QRS COMPLEX ABNORMALITY
QRS COMPLEX ABSENT	QRS COMPLEX ABSENT

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
QTC PROLONGATION	QTC PROLONGATION
QTCB PROLONGATION >500 MSEC	QTCB PROLONGATION >500 MSEC
QTCF PROLONGATION >500 MSEC	QTCF PROLONGATION >500 MSEC
R ON T PHENOMENON	R ON T PHENOMENON
R WAVE ABNORMALITY	R WAVE ABNORMALITY
R WAVE NOTCHED	R WAVE NOTCHED
REPOLARIZATION ABNORMALITY	REPOLARIZATION ABNORMALITY
REPOLARIZATION ABNORMALITY SECONDARY TO VENTRICULAR HYPERTROPHY	REPOLARIZATION ABNORMALITY SECONDARY TO VENTRICULAR HYPERTROPHY
RESPIRATORY SINUS ARRHYTHMIA	RESPIRATORY SINUS ARRHYTHMIA
RIGHT ATRIAL ABNORMALITY	RIGHT ATRIAL ABNORMALITY
RIGHT BUNDLE BRANCH BLOCK	RIGHT BUNDLE BRANCH BLOCK
RIGHT VENTRICULAR CONDUCTION DELAY	RIGHT VENTRICULAR CONDUCTION DELAY
RIGHT VENTRICULAR HYPERTROPHY	RIGHT VENTRICULAR HYPERTROPHY
RSR PRIME	RSR PRIME
S WAVE ABNORMALITY	S WAVE ABNORMALITY
SEPTAL MYOCARDIAL INFARCTION	SEPTAL MYOCARDIAL INFARCTION
SHORT PR INTERVAL	SHORT PR INTERVAL
SHORT QTC INTERVAL	SHORT QTC INTERVAL
SICK SINUS SYNDROME	SICK SINUS SYNDROME
SINOATRIAL EXIT BLOCK	SINOATRIAL EXIT BLOCK
SINUS ARREST/PAUSE	SINUS ARREST/PAUSE
SINUS ARRHYTHMIA	SINUS ARRHYTHMIA
SINUS BRADYCARDIA	SINUS BRADYCARDIA

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
SINUS NODE DYSFUNCTION (BRADYCARDIA)	SINUS NODE DYSFUNCTION (BRADYCARDIA)
SINUS RHYTHM	SINUS RHYTHM
SINUS TACHYCARDIA	SINUS TACHYCARDIA
ST DEPRESSION	ST DEPRESSION
ST ELEVATION	ST ELEVATION
ST ELEVATION PERICARDITIS	ST ELEVATION PERICARDITIS
ST SEGMENT ABNORMALITY	ST SEGMENT ABNORMALITY
SUPRAVENTRICULAR TACHYCARDIA	SUPRAVENTRICULAR TACHYCARDIA
SUSTAINED VENTRICULAR TACHYCARDIA	SUSTAINED VENTRICULAR TACHYCARDIA
T WAVE ABNORMALITY	T WAVE ABNORMALITY
T WAVE ALTERNANS	T WAVE ALTERNANS
T WAVE INVERSION	T WAVE INVERSION
T WAVE PEAKED	T WAVE PEAKED
T WAVES BIPHASIC	T WAVES BIPHASIC
T WAVES FLAT	T WAVES FLAT
TACHYCARDIA	TACHYCARDIA
TORSADES DE POINTES	TORSADES DE POINTES
TRIGEMINY	TRIGEMINY
U WAVES	U WAVES
VENTRICULAR ARRHYTHMIA ASSOCIATED WITH BRUGADA SYNDROME	VENTRICULAR ARRHYTHMIA ASSOCIATED WITH BRUGADA SYNDROME
VENTRICULAR ARRHYTHMIA ASSOCIATED WITH LONG QT SYNDROME	VENTRICULAR ARRHYTHMIA ASSOCIATED WITH LONG QT SYNDROME
VENTRICULAR ARRHYTHMIA ASSOCIATED WITH SHORT QT SYNDROME	VENTRICULAR ARRHYTHMIA ASSOCIATED WITH SHORT QT SYNDROME

Controlled Terminology (Code Lists) - CL.EGSTRESC

EGSTRESC, reference name (CL.EGSTRESC)	
Coded Value	**Decode**
VENTRICULAR COUPLET	VENTRICULAR COUPLET
VENTRICULAR ESCAPE BEAT	VENTRICULAR ESCAPE BEAT
VENTRICULAR FIBRILLATION	VENTRICULAR FIBRILLATION
VENTRICULAR FLUTTER	VENTRICULAR FLUTTER
VENTRICULAR HYPERTROPHY	VENTRICULAR HYPERTROPHY
VENTRICULAR PARASYSTOLE	VENTRICULAR PARASYSTOLE
VENTRICULAR TACHYCARDIA	VENTRICULAR TACHYCARDIA
VENTRICULAR TACHYCARDIA STORM	VENTRICULAR TACHYCARDIA STORM
VENTRICULAR TACHYCARDIA, MONOMORPHIC	VENTRICULAR TACHYCARDIA, MONOMORPHIC
VENTRICULAR TACHYCARDIA, POLYMORPHIC	VENTRICULAR TACHYCARDIA, POLYMORPHIC
VERAPAMIL-SENSITIVE VENTRICULAR TACHYCARDIA	VERAPAMIL-SENSITIVE VENTRICULAR TACHYCARDIA
WANDERING ATRIAL PACEMAKER	WANDERING ATRIAL PACEMAKER
WIDE QRS TACHYCARDIA	WIDE QRS TACHYCARDIA
WOLFF-PARKINSON-WHITE SYNDROME	WOLFF-PARKINSON-WHITE SYNDROME

Controlled Terminology (Code Lists) - CL.EGTEST

EGTEST, reference name (CL.EGTEST)	
Coded Value	**Decode**
Interpretation	Interpretation
JTcB - Bazett's Correction Formula	JTcB - Bazett's Correction Formula
JTcF - Fridericia's Correction Formula	JTcF - Fridericia's Correction Formula
JTcLC - Linear Correction Formula	JTcLC - Linear Correction Formula
QRS Duration Ventricular Paced	QRS Duration Ventricular Paced
QT Interval, Corrected	QT Interval, Corrected
QTcB - Bazett's Correction Formula	QTcB - Bazett's Correction Formula
QTcF - Fridericia's Correction Formula	QTcF - Fridericia's Correction Formula
QTcLC - Linear Correction Formula	QTcLC - Linear Correction Formula
QTcV - Van de Water's Correction Formula	QTcV - Van de Water's Correction Formula
Summary (Max) Heart Rate	Summary (Max) Heart Rate
Summary (Max) JT Interval	Summary (Max) JT Interval
Summary (Max) PR Duration	Summary (Max) PR Duration
Summary (Max) QT Duration	Summary (Max) QT Duration
Summary (Max) RR Duration	Summary (Max) RR Duration
Summary (Max) ST Depression	Summary (Max) ST Depression
Summary (Max) ST Deviation	Summary (Max) ST Deviation
Summary (Max) ST Elevation	Summary (Max) ST Elevation
Summary (Max) Ventricular Rate	Summary (Max) Ventricular Rate
Summary (Mean) Heart Rate	Summary (Mean) Heart Rate
Summary (Mean) JT Interval	Summary (Mean) JT Interval
Summary (Mean) P Axis	Summary (Mean) P Axis
Summary (Mean) P Wave Duration	Summary (Mean) P Wave Duration

Controlled Terminology (Code Lists) - CL.EGTEST

EGTEST, reference name (CL.EGTEST)	
Coded Value	**Decode**
Summary (Mean) P Wave Height	Summary (Mean) P Wave Height
Summary (Mean) PR Duration	Summary (Mean) PR Duration
Summary (Mean) QRS Axis	Summary (Mean) QRS Axis
Summary (Mean) QRS Duration	Summary (Mean) QRS Duration
Summary (Mean) QT Duration	Summary (Mean) QT Duration
Summary (Mean) R Wave Amplitude	Summary (Mean) R Wave Amplitude
Summary (Mean) R+S Amplitude	Summary (Mean) R+S Amplitude
Summary (Mean) RR Duration	Summary (Mean) RR Duration
Summary (Mean) S Wave Amplitude	Summary (Mean) S Wave Amplitude
Summary (Mean) ST Depression	Summary (Mean) ST Depression
Summary (Mean) ST Deviation	Summary (Mean) ST Deviation
Summary (Mean) ST Elevation	Summary (Mean) ST Elevation
Summary (Mean) ST Segment Duration	Summary (Mean) ST Segment Duration
Summary (Mean) T Wave Area	Summary (Mean) T Wave Area
Summary (Mean) T Wave Axis	Summary (Mean) T Wave Axis
Summary (Mean) T Wave Duration	Summary (Mean) T Wave Duration
Summary (Mean) T Wave Height	Summary (Mean) T Wave Height
Summary (Mean) Ventricular Rate	Summary (Mean) Ventricular Rate
Summary (Median) Heart Rate	Summary (Median) Heart Rate
Summary (Median) PR Duration	Summary (Median) PR Duration
Summary (Median) QRS Duration	Summary (Median) QRS Duration
Summary (Median) QT Duration	Summary (Median) QT Duration
Summary (Median) QTcF	Summary (Median) QTcF

Controlled Terminology (Code Lists) - CL.EGTEST

EGTEST, reference name (CL.EGTEST)	
Coded Value	**Decode**
Summary (Median) RR Duration	Summary (Median) RR Duration
Summary (Min) Heart Rate	Summary (Min) Heart Rate
Summary (Min) JT Interval	Summary (Min) JT Interval
Summary (Min) PR Duration	Summary (Min) PR Duration
Summary (Min) QT Duration	Summary (Min) QT Duration
Summary (Min) RR Duration	Summary (Min) RR Duration
Summary (Min) ST Depression	Summary (Min) ST Depression
Summary (Min) ST Deviation	Summary (Min) ST Deviation
Summary (Min) ST Elevation	Summary (Min) ST Elevation
Summary (Min) Ventricular Rate	Summary (Min) Ventricular Rate

Controlled Terminology (Code Lists) - CL.EGTESTCD

EGTESTCD, reference name (CL.EGTESTCD)	
Coded Value	**Decode**
HRMAX	HRMAX
HRMEAN	HRMEAN
HRMED	HRMED
HRMIN	HRMIN
INTP	INTP
JTCB	JTCB
JTCF	JTCF
JTCLC	JTCLC
JTMAX	JTMAX
JTMEAN	JTMEAN
JTMIN	JTMIN
PAXIS	PAXIS
PRMAX	PRMAX
PRMEAN	PRMEAN
PRMED	PRMED
PRMIN	PRMIN
PWAVEDUR	PWAVEDUR
PWAVEHT	PWAVEHT
QRSAXIS	QRSAXIS
QRSDUR	QRSDUR
QRSDURVP	QRSDURVP
QRSMED	QRSMED
QTC	QTC

Controlled Terminology (Code Lists) - CL.EGTESTCD

EGTESTCD, reference name (CL.EGTESTCD)	
Coded Value	**Decode**
QTCB	QTCB
QTCF	QTCF
QTCFMED	QTCFMED
QTCLC	QTCLC
QTCV	QTCV
QTMAX	QTMAX
QTMEAN	QTMEAN
QTMED	QTMED
QTMIN	QTMIN
RRMAX	RRMAX
RRMEAN	RRMEAN
RRMED	RRMED
RRMIN	RRMIN
RSAMP	RSAMP
RWAVEAMP	RWAVEAMP
STDPMAX	STDPMAX
STDPMEAN	STDPMEAN
STDPMIN	STDPMIN
STDVMAX	STDVMAX
STDVMEAN	STDVMEAN
STDVMIN	STDVMIN
STELMAX	STELMAX
STELMEAN	STELMEAN

Controlled Terminology (Code Lists) - CL.EGTESTCD

EGTESTCD, reference name (CL.EGTESTCD)	
Coded Value	**Decode**
STELMIN	STELMIN
STSEGDUR	STSEGDUR
SWAVEAMP	SWAVEAMP
TAXIS	TAXIS
TWAVAREA	TWAVAREA
TWAVEDUR	TWAVEDUR
TWAVEHT	TWAVEHT
VRMAX	VRMAX
VRMEAN	VRMEAN
VRMIN	VRMIN

Controlled Terminology (Code Lists) - CL.ETHNIC

ETHNIC, reference name (CL.ETHNIC)	
Coded Value	**Decode**
HISPANIC OR LATINO	HISPANIC OR LATINO
NOT HISPANIC OR LATINO	NOT HISPANIC OR LATINO
NOT REPORTED	NOT REPORTED
UNKNOWN	UNKNOWN

Controlled Terminology (Code Lists) - CL.EVAL

EVAL, reference name (CL.EVAL)	
Coded Value	**Decode**
ADJUDICATION COMMITTEE	ADJUDICATION COMMITTEE
CAREGIVER	CAREGIVER
CHILD	CHILD
CLINICAL RESEARCH ASSOCIATE	CLINICAL RESEARCH ASSOCIATE
CLINICAL RESEARCH COORDINATOR	CLINICAL RESEARCH COORDINATOR
CLINICAL STUDY SPONSOR	CLINICAL STUDY SPONSOR
DOMESTIC PARTNER	DOMESTIC PARTNER
FRIEND	FRIEND
GUARDIAN	GUARDIAN
HEALTH CARE PROFESSIONAL	HEALTH CARE PROFESSIONAL
INDEPENDENT ASSESSOR	INDEPENDENT ASSESSOR
INVESTIGATOR	INVESTIGATOR
PARENT	PARENT
SPOUSE	SPOUSE
STUDY SUBJECT	STUDY SUBJECT

Controlled Terminology (Code Lists) - CL.FREQ

FREQ, reference name (CL.FREQ)	
Coded Value	**Decode**
1 TIME PER WEEK	1 TIME PER WEEK
2 TIMES PER WEEK	2 TIMES PER WEEK
2 TIMES PER YEAR	2 TIMES PER YEAR
3 TIMES PER MONTH	3 TIMES PER MONTH
3 TIMES PER WEEK	3 TIMES PER WEEK
3 TIMES PER YEAR	3 TIMES PER YEAR
4 TIMES PER MONTH	4 TIMES PER MONTH
4 TIMES PER WEEK	4 TIMES PER WEEK
4 TIMES PER YEAR	4 TIMES PER YEAR
5 TIMES PER DAY	5 TIMES PER DAY
5 TIMES PER MONTH	5 TIMES PER MONTH
5 TIMES PER WEEK	5 TIMES PER WEEK
5 TIMES PER YEAR	5 TIMES PER YEAR
6 TIMES PER DAY	6 TIMES PER DAY
6 TIMES PER MONTH	6 TIMES PER MONTH
6 TIMES PER WEEK	6 TIMES PER WEEK
6 TIMES PER YEAR	6 TIMES PER YEAR
7 TIMES PER WEEK	7 TIMES PER WEEK
AD LIBITUM	AD LIBITUM
BID	BID
BIM	BIM
CONTINUOUS	CONTINUOUS
EVERY 2 WEEKS	EVERY 2 WEEKS

Controlled Terminology (Code Lists) - CL.FREQ

FREQ, reference name (CL.FREQ)	
Coded Value	**Decode**
EVERY 3 WEEKS	EVERY 3 WEEKS
EVERY 4 WEEKS	EVERY 4 WEEKS
EVERY 5 WEEKS	EVERY 5 WEEKS
EVERY 6 WEEKS	EVERY 6 WEEKS
EVERY 8 WEEKS	EVERY 8 WEEKS
EVERY WEEK	EVERY WEEK
INTERMITTENT	INTERMITTENT
OCCASIONAL	OCCASIONAL
ONCE	ONCE
OTHER	OTHER
PA	PA
PRN	PRN
Q10H	Q10H
Q11H	Q11H
Q12H	Q12H
Q13H	Q13H
Q14H	Q14H
Q15H	Q15H
Q16H	Q16H
Q17H	Q17H
Q18H	Q18H
Q19H	Q19H
Q20H	Q20H

Controlled Terminology (Code Lists) - CL.FREQ

FREQ, reference name (CL.FREQ)	
Coded Value	**Decode**
Q21H	Q21H
Q22H	Q22H
Q23H	Q23H
Q24H	Q24H
Q2H	Q2H
Q2M	Q2M
Q3D	Q3D
Q3H	Q3H
Q3M	Q3M
Q4D	Q4D
Q4H	Q4H
Q4M	Q4M
Q5D	Q5D
Q5H	Q5H
Q6H	Q6H
Q7H	Q7H
Q8H	Q8H
Q9H	Q9H
QD	QD
QH	QH
QID	QID
QM	QM
QOD	QOD

Controlled Terminology (Code Lists) - CL.FREQ

FREQ, reference name (CL.FREQ)	
Coded Value	**Decode**
TID	TID
UNKNOWN	UNKNOWN

Controlled Terminology (Code Lists) - CL.FRM

FRM, reference name (CL.FRM)	
Coded Value	**Decode**
AEROSOL	AEROSOL
AEROSOL, FOAM	AEROSOL, FOAM
AEROSOL, METERED	AEROSOL, METERED
AEROSOL, POWDER	AEROSOL, POWDER
AEROSOL, SPRAY	AEROSOL, SPRAY
BAR, CHEWABLE	BAR, CHEWABLE
BEAD	BEAD
BEAD, IMPLANT, EXTENDED RELEASE	BEAD, IMPLANT, EXTENDED RELEASE
BLOCK	BLOCK
CAPLET	CAPLET
CAPSULE	CAPSULE
CAPSULE, COATED	CAPSULE, COATED
CAPSULE, COATED PELLETS	CAPSULE, COATED PELLETS
CAPSULE, COATED, EXTENDED RELEASE	CAPSULE, COATED, EXTENDED RELEASE
CAPSULE, DELAYED RELEASE	CAPSULE, DELAYED RELEASE
CAPSULE, DELAYED RELEASE PELLETS	CAPSULE, DELAYED RELEASE PELLETS
CAPSULE, EXTENDED RELEASE	CAPSULE, EXTENDED RELEASE
CAPSULE, FILM COATED, EXTENDED RELEASE	CAPSULE, FILM COATED, EXTENDED RELEASE
CAPSULE, GELATIN COATED	CAPSULE, GELATIN COATED
CAPSULE, LIQUID FILLED	CAPSULE, LIQUID FILLED
CEMENT	CEMENT
CIGARETTE	CIGARETTE
CLOTH	CLOTH

Controlled Terminology (Code Lists) - CL.FRM

FRM, reference name (CL.FRM)	
Coded Value	**Decode**
CONCENTRATE	CONCENTRATE
CONE	CONE
CORE, EXTENDED RELEASE	CORE, EXTENDED RELEASE
CREAM	CREAM
CREAM, AUGMENTED	CREAM, AUGMENTED
CRYSTAL	CRYSTAL
CULTURE	CULTURE
DIAPHRAGM	DIAPHRAGM
DISC	DISC
DOUCHE	DOUCHE
DRESSING	DRESSING
DRUG DELIVERY SYSTEM	DRUG DELIVERY SYSTEM
ELIXIR	ELIXIR
EMULSION	EMULSION
ENEMA	ENEMA
EXTRACT	EXTRACT
FIBER, EXTENDED RELEASE	FIBER, EXTENDED RELEASE
FILM	FILM
FILM, EXTENDED RELEASE	FILM, EXTENDED RELEASE
FILM, SOLUBLE	FILM, SOLUBLE
FOR SOLUTION	FOR SOLUTION
FOR SUSPENSION	FOR SUSPENSION
FOR SUSPENSION, EXTENDED RELEASE	FOR SUSPENSION, EXTENDED RELEASE

Controlled Terminology (Code Lists) - CL.FRM

FRM, reference name (CL.FRM)	
Coded Value	**Decode**
GAS	GAS
GEL	GEL
GEL, DENTIFRICE	GEL, DENTIFRICE
GEL, METERED	GEL, METERED
GENERATOR	GENERATOR
GLOBULE	GLOBULE
GRAFT	GRAFT
GRANULE	GRANULE
GRANULE, DELAYED RELEASE	GRANULE, DELAYED RELEASE
GRANULE, EFFERVESCENT	GRANULE, EFFERVESCENT
GRANULE, FOR SOLUTION	GRANULE, FOR SOLUTION
GRANULE, FOR SUSPENSION	GRANULE, FOR SUSPENSION
GRANULE, FOR SUSPENSION, EXTENDED RELEASE	GRANULE, FOR SUSPENSION, EXTENDED RELEASE
GUM	GUM
GUM, CHEWING	GUM, CHEWING
GUM, RESIN	GUM, RESIN
IMPLANT	IMPLANT
INHALANT	INHALANT
INJECTABLE, LIPOSOMAL	INJECTABLE, LIPOSOMAL
INJECTION	INJECTION
INJECTION, EMULSION	INJECTION, EMULSION
INJECTION, LIPID COMPLEX	INJECTION, LIPID COMPLEX
INJECTION, POWDER, FOR SOLUTION	INJECTION, POWDER, FOR SOLUTION

Controlled Terminology (Code Lists) - CL.FRM

FRM, reference name (CL.FRM)	
Coded Value	**Decode**
INJECTION, POWDER, FOR SUSPENSION	INJECTION, POWDER, FOR SUSPENSION
INJECTION, POWDER, FOR SUSPENSION, EXTENDED RELEASE	INJECTION, POWDER, FOR SUSPENSION, EXTENDED RELEASE
INJECTION, POWDER, LYOPHILIZED, FOR LIPOSOMAL SUSPENSION	INJECTION, POWDER, LYOPHILIZED, FOR LIPOSOMAL SUSPENSION
INJECTION, POWDER, LYOPHILIZED, FOR SOLUTION	INJECTION, POWDER, LYOPHILIZED, FOR SOLUTION
INJECTION, POWDER, LYOPHILIZED, FOR SUSPENSION	INJECTION, POWDER, LYOPHILIZED, FOR SUSPENSION
INJECTION, POWDER, LYOPHILIZED, FOR SUSPENSION, EXTENDED RELEASE	INJECTION, POWDER, LYOPHILIZED, FOR SUSPENSION, EXTENDED RELEASE
INJECTION, SOLUTION	INJECTION, SOLUTION
INJECTION, SOLUTION, CONCENTRATE	INJECTION, SOLUTION, CONCENTRATE
INJECTION, SUSPENSION	INJECTION, SUSPENSION
INJECTION, SUSPENSION, EXTENDED RELEASE	INJECTION, SUSPENSION, EXTENDED RELEASE
INJECTION, SUSPENSION, LIPOSOMAL	INJECTION, SUSPENSION, LIPOSOMAL
INJECTION, SUSPENSION, SONICATED	INJECTION, SUSPENSION, SONICATED
INSERT	INSERT
INSERT, EXTENDED RELEASE	INSERT, EXTENDED RELEASE
INTRAUTERINE DEVICE	INTRAUTERINE DEVICE
IRRIGANT	IRRIGANT
JELLY	JELLY
KIT	KIT
LINER, DENTAL	LINER, DENTAL
LINIMENT	LINIMENT
LIPSTICK	LIPSTICK
LIQUID	LIQUID

Controlled Terminology (Code Lists) - CL.FRM

FRM, reference name (CL.FRM)	
Coded Value	**Decode**
LIQUID, EXTENDED RELEASE	LIQUID, EXTENDED RELEASE
LOTION	LOTION
LOTION, AUGMENTED	LOTION, AUGMENTED
LOTION/SHAMPOO	LOTION/SHAMPOO
LOZENGE	LOZENGE
MOUTHWASH	MOUTHWASH
NOT APPLICABLE	NOT APPLICABLE
OIL	OIL
OINTMENT	OINTMENT
OINTMENT, AUGMENTED	OINTMENT, AUGMENTED
PACKING	PACKING
PASTE	PASTE
PASTE, DENTIFRICE	PASTE, DENTIFRICE
PASTILLE	PASTILLE
PATCH	PATCH
PATCH, EXTENDED RELEASE	PATCH, EXTENDED RELEASE
PATCH, EXTENDED RELEASE, ELECTRICALLY CONTROLLED	PATCH, EXTENDED RELEASE, ELECTRICALLY CONTROLLED
PELLET	PELLET
PELLET, IMPLANTABLE	PELLET, IMPLANTABLE
PELLETS, COATED, EXTENDED RELEASE	PELLETS, COATED, EXTENDED RELEASE
PILL	PILL
PLASTER	PLASTER
POULTICE	POULTICE

Controlled Terminology (Code Lists) - CL.FRM

FRM, reference name (CL.FRM)	
Coded Value	**Decode**
POWDER	POWDER
POWDER, DENTIFRICE	POWDER, DENTIFRICE
POWDER, FOR SOLUTION	POWDER, FOR SOLUTION
POWDER, FOR SUSPENSION	POWDER, FOR SUSPENSION
POWDER, METERED	POWDER, METERED
RING	RING
RINSE	RINSE
SALVE	SALVE
SHAMPOO	SHAMPOO
SHAMPOO, SUSPENSION	SHAMPOO, SUSPENSION
SOAP	SOAP
SOLUTION	SOLUTION
SOLUTION, CONCENTRATE	SOLUTION, CONCENTRATE
SOLUTION, FOR SLUSH	SOLUTION, FOR SLUSH
SOLUTION, GEL FORMING / DROPS	SOLUTION, GEL FORMING / DROPS
SOLUTION, GEL FORMING, EXTENDED RELEASE	SOLUTION, GEL FORMING, EXTENDED RELEASE
SOLUTION/ DROPS	SOLUTION/ DROPS
SPONGE	SPONGE
SPRAY	SPRAY
SPRAY, METERED	SPRAY, METERED
SPRAY, SUSPENSION	SPRAY, SUSPENSION
STICK	STICK
STRIP	STRIP

Controlled Terminology (Code Lists) - CL.FRM

FRM, reference name (CL.FRM)	
Coded Value	**Decode**
SUPPOSITORY	SUPPOSITORY
SUPPOSITORY, EXTENDED RELEASE	SUPPOSITORY, EXTENDED RELEASE
SUSPENSION	SUSPENSION
SUSPENSION, EXTENDED RELEASE	SUSPENSION, EXTENDED RELEASE
SUSPENSION/DROPS	SUSPENSION/DROPS
SUTURE	SUTURE
SWAB	SWAB
SYRUP	SYRUP
TABLET	TABLET
TABLET, CHEWABLE	TABLET, CHEWABLE
TABLET, COATED	TABLET, COATED
TABLET, COATED PARTICLES	TABLET, COATED PARTICLES
TABLET, DELAYED RELEASE	TABLET, DELAYED RELEASE
TABLET, DELAYED RELEASE PARTICLES	TABLET, DELAYED RELEASE PARTICLES
TABLET, EFFERVESCENT	TABLET, EFFERVESCENT
TABLET, EXTENDED RELEASE	TABLET, EXTENDED RELEASE
TABLET, FILM COATED	TABLET, FILM COATED
TABLET, FILM COATED, EXTENDED RELEASE	TABLET, FILM COATED, EXTENDED RELEASE
TABLET, FOR SOLUTION	TABLET, FOR SOLUTION
TABLET, FOR SUSPENSION	TABLET, FOR SUSPENSION
TABLET, MULTILAYER	TABLET, MULTILAYER
TABLET, MULTILAYER, EXTENDED RELEASE	TABLET, MULTILAYER, EXTENDED RELEASE
TABLET, ORALLY DISINTEGRATING	TABLET, ORALLY DISINTEGRATING

Controlled Terminology (Code Lists) - CL.FRM

FRM, reference name (CL.FRM)	
Coded Value	**Decode**
TABLET, ORALLY DISINTEGRATING, DELAYED RELEASE	TABLET, ORALLY DISINTEGRATING, DELAYED RELEASE
TABLET, SOLUBLE	TABLET, SOLUBLE
TABLET, SUGAR COATED	TABLET, SUGAR COATED
TAMPON	TAMPON
TAPE	TAPE
TINCTURE	TINCTURE
TROCHE	TROCHE
UNASSIGNED	UNASSIGNED
WAFER	WAFER

Controlled Terminology (Code Lists) - CL.IECAT

IECAT, reference name (CL.IECAT)	
Coded Value	**Decode**
EXCLUSION	EXCLUSION
INCLUSION	INCLUSION

Controlled Terminology (Code Lists) - CL.LAT

LAT, reference name (CL.LAT)	
Coded Value	**Decode**
BILATERAL	BILATERAL
CONTRALATERAL	CONTRALATERAL
IPSILATERAL	IPSILATERAL
LATERAL	LATERAL
LEFT	LEFT
RIGHT	RIGHT
UNILATERAL	UNILATERAL

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
1, 25-Dihydroxyvitamin D	1, 25-Dihydroxyvitamin D
11-Dehydro-Thromboxane B2	11-Dehydro-Thromboxane B2
25-Hydroxyvitamin D	25-Hydroxyvitamin D
3,4-Dihydroxyphenylacetic Acid	3,4-Dihydroxyphenylacetic Acid
3,4-Dihydroxyphenylglycol	3,4-Dihydroxyphenylglycol
3,4-methylenedioxymethamphetamine	3,4-methylenedioxymethamphetamine
5 Prime Nucleotidase	5 Prime Nucleotidase
6-Monoacetylmorphine	6-Monoacetylmorphine
A Fetoprotein L3/A Fetoprotein	A Fetoprotein L3/A Fetoprotein
ADV Viral Load	ADV Viral Load
Acanthocytes	Acanthocytes
Acanthocytes/Erythrocytes	Acanthocytes/Erythrocytes
Acetoacetic Acid	Acetoacetic Acid
Acetylcholine	Acetylcholine
Acetylcholine Receptor Antibody	Acetylcholine Receptor Antibody
Acetylcholinesterase	Acetylcholinesterase
Acid Phosphatase	Acid Phosphatase
Acid Urate Crystals	Acid Urate Crystals
Activated Coagulation Time	Activated Coagulation Time
Activated PTT/Standard	Activated PTT/Standard
Activated PTT/Standard PTT	Activated PTT/Standard PTT
Activated Partial Thromboplastin Time	Activated Partial Thromboplastin Time
Activated Protein C Resistance	Activated Protein C Resistance

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Acyl Coenzyme A Oxidase	Acyl Coenzyme A Oxidase
Adenosine Diphosphate	Adenosine Diphosphate
Adiponectin	Adiponectin
Adrenocorticotropic Hormone	Adrenocorticotropic Hormone
Alanine Aminopeptidase	Alanine Aminopeptidase
Alanine Aminotransferase	Alanine Aminotransferase
Albumin	Albumin
Albumin/Creatinine	Albumin/Creatinine
Albumin/Globulin	Albumin/Globulin
Albumin/Total Protein	Albumin/Total Protein
Aldolase	Aldolase
Aldosterone	Aldosterone
Alkaline Phosphatase	Alkaline Phosphatase
Alkaline Phosphatase/Creatinine	Alkaline Phosphatase/Creatinine
Alpha Fetoprotein	Alpha Fetoprotein
Alpha Fetoprotein L1	Alpha Fetoprotein L1
Alpha Fetoprotein L2	Alpha Fetoprotein L2
Alpha Fetoprotein L3	Alpha Fetoprotein L3
Alpha Glutathione-S-Transferase	Alpha Glutathione-S-Transferase
Alpha Tocopherol	Alpha Tocopherol
Alpha Tocopherol/Vitamin E	Alpha Tocopherol/Vitamin E
Alpha-1 Acid Glycoprotein	Alpha-1 Acid Glycoprotein
Alpha-1 Antitrypsin	Alpha-1 Antitrypsin

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Alpha-1 Globulin	Alpha-1 Globulin
Alpha-1 Globulin/Total Protein	Alpha-1 Globulin/Total Protein
Alpha-1 Microglobulin	Alpha-1 Microglobulin
Alpha-1 Microglobulin/Creatinine	Alpha-1 Microglobulin/Creatinine
Alpha-2 Antiplasmin	Alpha-2 Antiplasmin
Alpha-2 Globulin	Alpha-2 Globulin
Alpha-2 Globulin/Total Protein	Alpha-2 Globulin/Total Protein
Alpha-2 Macroglobulin	Alpha-2 Macroglobulin
Ammonia	Ammonia
Ammonium Biurate Crystals	Ammonium Biurate Crystals
Ammonium Oxalate Crystals	Ammonium Oxalate Crystals
Amorphous Crystals	Amorphous Crystals
Amorphous Phosphate Crystals	Amorphous Phosphate Crystals
Amorphous Sediment	Amorphous Sediment
Amorphous Urate Crystals	Amorphous Urate Crystals
Amphetamine	Amphetamine
Amylase	Amylase
Amylase, Pancreatic	Amylase, Pancreatic
Amylase, Salivary	Amylase, Salivary
Amyloid Beta 1-38	Amyloid Beta 1-38
Amyloid Beta 1-40	Amyloid Beta 1-40
Amyloid Beta 1-42	Amyloid Beta 1-42
Amyloid P	Amyloid P

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Amyloid, Beta	Amyloid, Beta
Androstenediol	Androstenediol
Androstenedione	Androstenedione
Angiotensin Converting Enzyme	Angiotensin Converting Enzyme
Angiotensin I	Angiotensin I
Angiotensin II	Angiotensin II
Angiotensinogen	Angiotensinogen
Anion Gap	Anion Gap
Anisocytes	Anisocytes
Anti-DNA Antibodies	Anti-DNA Antibodies
Anti-Double Stranded DNA	Anti-Double Stranded DNA
Anti-Factor Xa Activity	Anti-Factor Xa Activity
Anti-Saccharomyces cerevisiae Antibody	Anti-Saccharomyces cerevisiae Antibody
Anti-Single Stranded DNA IgG	Anti-Single Stranded DNA IgG
Antidepressants	Antidepressants
Antidiuretic Hormone	Antidiuretic Hormone
Antiglobulin Test, Direct	Antiglobulin Test, Direct
Antiglobulin Test, Indirect	Antiglobulin Test, Indirect
Antimitochondrial Antibodies	Antimitochondrial Antibodies
Antinuclear Antibodies	Antinuclear Antibodies
Antiphospholipid Antibodies	Antiphospholipid Antibodies
Antithrombin	Antithrombin
Antithrombin Antigen	Antithrombin Antigen

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Apolipoprotein A1	Apolipoprotein A1
Apolipoprotein A4	Apolipoprotein A4
Apolipoprotein A5	Apolipoprotein A5
Apolipoprotein AII	Apolipoprotein AII
Apolipoprotein B	Apolipoprotein B
Apolipoprotein B/Apolipoprotein A1	Apolipoprotein B/Apolipoprotein A1
Apolipoprotein C2	Apolipoprotein C2
Apolipoprotein CIII	Apolipoprotein CIII
Apolipoprotein E	Apolipoprotein E
Apolipoprotein E4	Apolipoprotein E4
Apolipoprotein H	Apolipoprotein H
Apolipoprotein J	Apolipoprotein J
Arachidonic Acid	Arachidonic Acid
Aspartate Aminotransferase	Aspartate Aminotransferase
Aspartate Aminotransferase Antigen	Aspartate Aminotransferase Antigen
Atrial Natriuretic Peptide	Atrial Natriuretic Peptide
Auer Rods	Auer Rods
BKV Viral Load	BKV Viral Load
BUN/Creatinine	BUN/Creatinine
Bacteria	Bacteria
Bacterial Casts	Bacterial Casts
Barbiturates	Barbiturates
Basophilic Stippling	Basophilic Stippling

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Basophils	Basophils
Basophils/Leukocytes	Basophils/Leukocytes
Basophils/Total Cells	Basophils/Total Cells
Benzodiazepine	Benzodiazepine
Benzoylecgonine	Benzoylecgonine
Beta Carotene	Beta Carotene
Beta Catenin	Beta Catenin
Beta Globulin	Beta Globulin
Beta Globulin/Total Protein	Beta Globulin/Total Protein
Beta-2 Glycoprotein 1 IgG Antibody	Beta-2 Glycoprotein 1 IgG Antibody
Beta-2 Glycoprotein 1 IgM Antibody	Beta-2 Glycoprotein 1 IgM Antibody
Beta-2 Glycoprotein Antibody	Beta-2 Glycoprotein Antibody
Beta-2 Microglobulin	Beta-2 Microglobulin
Beta-Hydroxybutyrate	Beta-Hydroxybutyrate
Beta-Trace Protein	Beta-Trace Protein
Bicarbonate	Bicarbonate
Bile Acid	Bile Acid
Bilirubin	Bilirubin
Bilirubin Crystals	Bilirubin Crystals
Bite Cells	Bite Cells
Bite Cells/Erythrocytes	Bite Cells/Erythrocytes
Blasts	Blasts
Blasts/Leukocytes	Blasts/Leukocytes

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Blood Urea Nitrogen	Blood Urea Nitrogen
Bone Specific Alkaline Phosphatase	Bone Specific Alkaline Phosphatase
Brain Natriuretic Peptide	Brain Natriuretic Peptide
Brain-Derived Neurotrophic Factor	Brain-Derived Neurotrophic Factor
Broad Casts	Broad Casts
Burr Cells	Burr Cells
C Reactive Protein	C Reactive Protein
C-peptide	C-peptide
CD1	CD1
CD14	CD14
CD19	CD19
CD19/Lymphocytes	CD19/Lymphocytes
CD2	CD2
CD2/Lymphocytes	CD2/Lymphocytes
CD20	CD20
CD3	CD3
CD3/Lymphocytes	CD3/Lymphocytes
CD34	CD34
CD4	CD4
CD4/CD8	CD4/CD8
CD4/Lymphocytes	CD4/Lymphocytes
CD40	CD40
CD40 Ligand	CD40 Ligand

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
CD5	CD5
CD56	CD56
CD8	CD8
CD8/Lymphocytes	CD8/Lymphocytes
CMV Viral Load	CMV Viral Load
Cabot Rings	Cabot Rings
Calcitonin	Calcitonin
Calcitriol	Calcitriol
Calcium	Calcium
Calcium - Phosphorus Product	Calcium - Phosphorus Product
Calcium Carbonate Crystals	Calcium Carbonate Crystals
Calcium Clearance	Calcium Clearance
Calcium Oxalate Crystals	Calcium Oxalate Crystals
Calcium Phosphate Crystals	Calcium Phosphate Crystals
Calcium Sulphate	Calcium Sulphate
Calcium, Ionized	Calcium, Ionized
Calcium/Creatinine	Calcium/Creatinine
Calprotectin	Calprotectin
Cancer Antigen 1	Cancer Antigen 1
Cancer Antigen 125	Cancer Antigen 125
Cancer Antigen 15-3	Cancer Antigen 15-3
Cancer Antigen 19-9	Cancer Antigen 19-9
Cannabinoids	Cannabinoids

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Carbohydrate-Deficient Transferrin	Carbohydrate-Deficient Transferrin
Carbon Dioxide	Carbon Dioxide
Carboxyhemoglobin	Carboxyhemoglobin
Carcinoembryonic Antigen	Carcinoembryonic Antigen
Cardiolipin IgM Antibody	Cardiolipin IgM Antibody
Carnitine	Carnitine
Carnitine Acetyl Transferase	Carnitine Acetyl Transferase
Carnitine, Free	Carnitine, Free
Casts	Casts
Cellular Casts	Cellular Casts
Ceruloplasmin	Ceruloplasmin
Chemokine (C-X-C Motif) Receptor 3	Chemokine (C-X-C Motif) Receptor 3
Chlamydia pneumoniae IgA Antibody	Chlamydia pneumoniae IgA Antibody
Chlamydia pneumoniae IgM Antibody	Chlamydia pneumoniae IgM Antibody
Chlamydia trachomatis IgA Antibody	Chlamydia trachomatis IgA Antibody
Chlamydia trachomatis IgG Antibody	Chlamydia trachomatis IgG Antibody
Chlamydia trachomatis IgM Antibody	Chlamydia trachomatis IgM Antibody
Chloride	Chloride
Chloride/Creatinine	Chloride/Creatinine
Cholecystokinin	Cholecystokinin
Cholesterol	Cholesterol
Cholesterol Crystals	Cholesterol Crystals
Cholesterol/HDL-Cholesterol	Cholesterol/HDL-Cholesterol

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Cholesteryl Ester Transfer Protein Act	Cholesteryl Ester Transfer Protein Act
Cholinesterase	Cholinesterase
Choriogonadotropin Beta	Choriogonadotropin Beta
Circulating Endothelial Cells	Circulating Endothelial Cells
Circulating Tumor Cells	Circulating Tumor Cells
Citrate	Citrate
Clarity	Clarity
Clostridium difficile Toxin	Clostridium difficile Toxin
Clostridium tetani IgG Antibody	Clostridium tetani IgG Antibody
Clue Cells	Clue Cells
Cocaine	Cocaine
Codeine	Codeine
Collagen Type IV	Collagen Type IV
Color	Color
Complement Bb	Complement Bb
Complement C1q Antibody	Complement C1q Antibody
Complement C3	Complement C3
Complement C3a	Complement C3a
Complement C3b	Complement C3b
Complement C4	Complement C4
Complement C4a	Complement C4a
Complement C5a	Complement C5a
Complement CH50	Complement CH50

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Complement Total	Complement Total
Corticosterone	Corticosterone
Corticotropin Releasing Hormone	Corticotropin Releasing Hormone
Cortisol	Cortisol
Cortisol, Free	Cortisol, Free
Cotinine	Cotinine
Creatine Kinase	Creatine Kinase
Creatine Kinase BB	Creatine Kinase BB
Creatine Kinase BB/Total Creatine Kinase	Creatine Kinase BB/Total Creatine Kinase
Creatine Kinase MB	Creatine Kinase MB
Creatine Kinase MB/Total Creatine Kinase	Creatine Kinase MB/Total Creatine Kinase
Creatine Kinase MM	Creatine Kinase MM
Creatine Kinase MM/Total Creatine Kinase	Creatine Kinase MM/Total Creatine Kinase
Creatinine	Creatinine
Creatinine Clearance	Creatinine Clearance
Crenated Cells	Crenated Cells
Crystals	Crystals
Cyclic Citrullinated Peptide Antibody	Cyclic Citrullinated Peptide Antibody
Cystatin C	Cystatin C
Cystine Crystals	Cystine Crystals
Cytomegalovirus IgG Antibody	Cytomegalovirus IgG Antibody
Cytomegalovirus IgM Antibody	Cytomegalovirus IgM Antibody
D-Dimer	D-Dimer

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
DNase-B Antibody	DNase-B Antibody
DTPA Clearance	DTPA Clearance
Dacryocytes	Dacryocytes
Dehydroepiandrosterone	Dehydroepiandrosterone
Dehydroepiandrosterone Sulfate	Dehydroepiandrosterone Sulfate
Deoxypyridinoline	Deoxypyridinoline
Deoxypyridinoline/Creatinine	Deoxypyridinoline/Creatinine
Dextroamphetamine	Dextroamphetamine
Dihydrocodeine	Dihydrocodeine
Dihydrotestosterone	Dihydrotestosterone
Dilute Russell's Viper Venom Time	Dilute Russell's Viper Venom Time
Dilute Russell's Viper Venom Time Ratio	Dilute Russell's Viper Venom Time Ratio
Dipeptidyl Peptidase-4 Activity	Dipeptidyl Peptidase-4 Activity
Diphtheria IgG Antibody	Diphtheria IgG Antibody
Direct Bilirubin	Direct Bilirubin
Dohle Bodies	Dohle Bodies
Dopamine	Dopamine
Drug Screen	Drug Screen
EBV Viral Load	EBV Viral Load
EDTA Clearance	EDTA Clearance
ETP Area Under Curve	ETP Area Under Curve
ETP Lag Time	ETP Lag Time
ETP Lag Time Relative	ETP Lag Time Relative

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
ETP Peak Height	ETP Peak Height
ETP Peak Height Relative	ETP Peak Height Relative
ETP Time to Peak	ETP Time to Peak
ETP Time to Peak Relative	ETP Time to Peak Relative
Ecarin Clotting Time	Ecarin Clotting Time
Eccentrocytes	Eccentrocytes
Elliptocytes	Elliptocytes
Endogenous Thrombin Potential	Endogenous Thrombin Potential
Endothelin-1	Endothelin-1
Eosinophilic Metamyelocytes	Eosinophilic Metamyelocytes
Eosinophilic Myelocytes	Eosinophilic Myelocytes
Eosinophils	Eosinophils
Eosinophils/Leukocytes	Eosinophils/Leukocytes
Eosinophils/Total Cells	Eosinophils/Total Cells
Eotaxin-1	Eotaxin-1
Eotaxin-2	Eotaxin-2
Eotaxin-3	Eotaxin-3
Epidermal Growth Factor	Epidermal Growth Factor
Epinephrine	Epinephrine
Epith Neutrophil-Activating Peptide 78	Epith Neutrophil-Activating Peptide 78
Epithelial Casts	Epithelial Casts
Epithelial Cells	Epithelial Cells
Epstein-Barr Capsid IgG Antibody	Epstein-Barr Capsid IgG Antibody

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Epstein-Barr Capsid IgM Antibody	Epstein-Barr Capsid IgM Antibody
Epstein-Barr Early Antigen	Epstein-Barr Early Antigen
Epstein-Barr Nuclear Antibody	Epstein-Barr Nuclear Antibody
Epstein-Barr Nuclear Antigen	Epstein-Barr Nuclear Antigen
Ery. Mean Corpuscular HGB Concentration	Ery. Mean Corpuscular HGB Concentration
Ery. Mean Corpuscular Hemoglobin	Ery. Mean Corpuscular Hemoglobin
Ery. Mean Corpuscular Volume	Ery. Mean Corpuscular Volume
Erythrocyte Cell Clumps	Erythrocyte Cell Clumps
Erythrocyte Cell Morphology	Erythrocyte Cell Morphology
Erythrocyte Ghosts	Erythrocyte Ghosts
Erythrocyte Sedimentation Rate	Erythrocyte Sedimentation Rate
Erythrocytes	Erythrocytes
Erythrocytes Distribution Width	Erythrocytes Distribution Width
Erythropoietin	Erythropoietin
Estradiol	Estradiol
Estriol	Estriol
Estriol, Free	Estriol, Free
Estrone	Estrone
Ethanol	Ethanol
Extracell Newly Ident RAGE Bind Protein	Extracell Newly Ident RAGE Bind Protein
Extractable Nuclear Antigen Antibody	Extractable Nuclear Antigen Antibody
F2-Isoprostane	F2-Isoprostane
Factor II	Factor II

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Factor III	Factor III
Factor IX	Factor IX
Factor IX Activity	Factor IX Activity
Factor V	Factor V
Factor V Activity	Factor V Activity
Factor V Leiden	Factor V Leiden
Factor VII	Factor VII
Factor VII Activity	Factor VII Activity
Factor VIII	Factor VIII
Factor VIII Activity	Factor VIII Activity
Factor VIIa Activity	Factor VIIa Activity
Factor X	Factor X
Factor XIV	Factor XIV
Fat	Fat
Fat Bodies, Oval	Fat Bodies, Oval
Fat Droplet	Fat Droplet
Fatty Acid Binding Protein 1	Fatty Acid Binding Protein 1
Fatty Casts	Fatty Casts
Ferritin	Ferritin
Fibrin Degradation Products	Fibrin Degradation Products
Fibrinogen	Fibrinogen
Fibroblast Growth Factor 23	Fibroblast Growth Factor 23
Fibroblast Growth Factor Basic Form	Fibroblast Growth Factor Basic Form

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Follicle Stimulating Hormone	Follicle Stimulating Hormone
Free Fatty Acid	Free Fatty Acid
Free Fatty Acid, Saturated	Free Fatty Acid, Saturated
Free Fatty Acid, Unsaturated	Free Fatty Acid, Unsaturated
Free Glycerol	Free Glycerol
Fructosamine	Fructosamine
GFR from B-2 Microglobulin Adj for BSA	GFR from B-2 Microglobulin Adj for BSA
GFR from Beta-Trace Protein Adj for BSA	GFR from Beta-Trace Protein Adj for BSA
GFR from Creatinine Adjusted for BSA	GFR from Creatinine Adjusted for BSA
GFR from Cystatin C Adjusted for BSA	GFR from Cystatin C Adjusted for BSA
Galanin	Galanin
Gamma Globulin	Gamma Globulin
Gamma Globulin/Total Protein	Gamma Globulin/Total Protein
Gamma Glutamyl Transferase	Gamma Glutamyl Transferase
Gamma Glutamyl Transferase/Creatinine	Gamma Glutamyl Transferase/Creatinine
Gastrin	Gastrin
Giant Neutrophils	Giant Neutrophils
Giant Platelets	Giant Platelets
Globulin	Globulin
Glomerular Filtration Rate	Glomerular Filtration Rate
Glomerular Filtration Rate Adj for BSA	Glomerular Filtration Rate Adj for BSA
Glucagon	Glucagon
Glucagon-Like Peptide-1	Glucagon-Like Peptide-1

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Glucagon-Like Peptide-1, Active Form	Glucagon-Like Peptide-1, Active Form
Glucose	Glucose
Glucose Clearance	Glucose Clearance
Glucose-6-Phosphate Dehydrogenase	Glucose-6-Phosphate Dehydrogenase
Glucose/Creatinine	Glucose/Creatinine
Glucuronidase, Alpha	Glucuronidase, Alpha
Glucuronidase, Beta	Glucuronidase, Beta
Glutamate	Glutamate
Glutamate Dehydrogenase	Glutamate Dehydrogenase
Glutamic Acid Decarboxylase 1	Glutamic Acid Decarboxylase 1
Glutamic Acid Decarboxylase 2	Glutamic Acid Decarboxylase 2
Glutamic Acid Decarboxylase 2 Antibody	Glutamic Acid Decarboxylase 2 Antibody
Glutamic Acid Decarboxylase Antibody	Glutamic Acid Decarboxylase Antibody
Glutathione S-Transferase, Alpha/Creat	Glutathione S-Transferase, Alpha/Creat
Glutathione S-Transferase, Pi	Glutathione S-Transferase, Pi
Glutathione S-Transferase, Theta	Glutathione S-Transferase, Theta
Glutathione S-Transferase, Total	Glutathione S-Transferase, Total
Glutathione-S-Transferase/Creatinine	Glutathione-S-Transferase/Creatinine
Gold	Gold
Gonadotropin Releasing Hormone	Gonadotropin Releasing Hormone
Granular Casts	Granular Casts
Granular Coarse Casts	Granular Coarse Casts
Granular Fine Casts	Granular Fine Casts

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Granulocyte Colony Stimulating Factor	Granulocyte Colony Stimulating Factor
Granulocyte Macrophage Colony Stm Factor	Granulocyte Macrophage Colony Stm Factor
Granulocytes	Granulocytes
Granulocytes/Total Cells	Granulocytes/Total Cells
Growth Hormone Inhibiting Hormone	Growth Hormone Inhibiting Hormone
Growth Hormone Releasing Hormone	Growth Hormone Releasing Hormone
HAV Viral Load	HAV Viral Load
HBV Viral Load	HBV Viral Load
HCT Corrected Reticulocytes/Erythrocytes	HCT Corrected Reticulocytes/Erythrocytes
HCV Viral Load	HCV Viral Load
HDL Cholesterol	HDL Cholesterol
HDL Cholesterol/LDL Cholesterol Ratio	HDL Cholesterol/LDL Cholesterol Ratio
HDL Particle Size	HDL Particle Size
HDL-Cholesterol Subclass 2	HDL-Cholesterol Subclass 2
HDL-Cholesterol Subclass 3	HDL-Cholesterol Subclass 3
HIV Viral Load	HIV Viral Load
HIV-1 Antibody	HIV-1 Antibody
HIV-1 Group M and O Nucleic Acid	HIV-1 Group M and O Nucleic Acid
HIV-1 Group O Antibody	HIV-1 Group O Antibody
HIV-1 p24 Antigen	HIV-1 p24 Antigen
HIV-1/2 Antibody	HIV-1/2 Antibody
HIV-2 Antibody	HIV-2 Antibody
HIV-2 Nucleic Acid	HIV-2 Nucleic Acid

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
HLA-B27 Antigen	HLA-B27 Antigen
Hairy Cells	Hairy Cells
Hairy Cells/Lymphocytes	Hairy Cells/Lymphocytes
Haptoglobin	Haptoglobin
Heinz Bodies	Heinz Bodies
Helicobacter pylori IgG Antibody	Helicobacter pylori IgG Antibody
Helmet Cells	Helmet Cells
Hematocrit	Hematocrit
Hematocrit Corrected Reticulocytes	Hematocrit Corrected Reticulocytes
Hemoglobin	Hemoglobin
Hemoglobin A	Hemoglobin A
Hemoglobin A1C	Hemoglobin A1C
Hemoglobin A2	Hemoglobin A2
Hemoglobin B	Hemoglobin B
Hemoglobin C	Hemoglobin C
Hemoglobin F	Hemoglobin F
Hemosiderin	Hemosiderin
Hepatitis A Virus Antibody	Hepatitis A Virus Antibody
Hepatitis A Virus Antibody IgM	Hepatitis A Virus Antibody IgM
Hepatitis B DNA	Hepatitis B DNA
Hepatitis B Virus Core Antibody	Hepatitis B Virus Core Antibody
Hepatitis B Virus Core IgM Antibody	Hepatitis B Virus Core IgM Antibody
Hepatitis B Virus Surface Antibody	Hepatitis B Virus Surface Antibody

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Hepatitis B Virus Surface Antigen	Hepatitis B Virus Surface Antigen
Hepatitis B Virus e Antibody	Hepatitis B Virus e Antibody
Hepatitis B Virus e Antigen	Hepatitis B Virus e Antigen
Hepatitis C Virus Antibody	Hepatitis C Virus Antibody
Hepatitis D Virus Antibody	Hepatitis D Virus Antibody
Hepatitis E Virus IgM Antibody	Hepatitis E Virus IgM Antibody
Hepatitis G RNA	Hepatitis G RNA
Herpes Simplex Virus 1 IgG Antibody	Herpes Simplex Virus 1 IgG Antibody
Herpes Simplex Virus 1 IgM Antibody	Herpes Simplex Virus 1 IgM Antibody
Herpes Simplex Virus 1/2 IgG Antibody	Herpes Simplex Virus 1/2 IgG Antibody
Herpes Simplex Virus 1/2 IgM Antibody	Herpes Simplex Virus 1/2 IgM Antibody
Herpes Simplex Virus 2 IgG Antibody	Herpes Simplex Virus 2 IgG Antibody
Herpes Simplex Virus 2 IgM Antibody	Herpes Simplex Virus 2 IgM Antibody
Heterophile Antibodies	Heterophile Antibodies
Hexokinase	Hexokinase
Hippuric Acid Crystals	Hippuric Acid Crystals
Histamine	Histamine
Homocysteine	Homocysteine
Homostat Model Assess of Insulin Rstn	Homostat Model Assess of Insulin Rstn
Homovanillic Acid	Homovanillic Acid
Howell-Jolly Bodies	Howell-Jolly Bodies
Human Albumin Antibody	Human Albumin Antibody
Human Anti-Mouse Antibody	Human Anti-Mouse Antibody

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Human Anti-Sheep IgE Antibody	Human Anti-Sheep IgE Antibody
Human Anti-Sheep IgG Antibody	Human Anti-Sheep IgG Antibody
Human Anti-Sheep IgM Antibody	Human Anti-Sheep IgM Antibody
Hyaline Casts	Hyaline Casts
Hydrocodone	Hydrocodone
Hydrogen	Hydrogen
Hydromorphone	Hydromorphone
Hydroxyproline	Hydroxyproline
Hyperchromia	Hyperchromia
Hypersegmented Cells	Hypersegmented Cells
Hypochromia	Hypochromia
Immature Basophils	Immature Basophils
Immature Basophils/Leukocytes	Immature Basophils/Leukocytes
Immature Cells	Immature Cells
Immature Eosinophils	Immature Eosinophils
Immature Eosinophils/Leukocytes	Immature Eosinophils/Leukocytes
Immature Granulocytes	Immature Granulocytes
Immature Granulocytes/Leukocytes	Immature Granulocytes/Leukocytes
Immature Lymphocytes	Immature Lymphocytes
Immature Lymphocytes/Leukocytes	Immature Lymphocytes/Leukocytes
Immature Monocytes	Immature Monocytes
Immature Monocytes/Leukocytes	Immature Monocytes/Leukocytes
Immature Neutrophils	Immature Neutrophils

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Immature Neutrophils/Leukocytes	Immature Neutrophils/Leukocytes
Immature Plasma Cells	Immature Plasma Cells
Immature Plasma Cells/Lymphocytes	Immature Plasma Cells/Lymphocytes
Immature Reticulocyte Fraction	Immature Reticulocyte Fraction
Immunoblasts	Immunoblasts
Immunoglobulin A	Immunoglobulin A
Immunoglobulin D	Immunoglobulin D
Immunoglobulin E	Immunoglobulin E
Immunoglobulin G	Immunoglobulin G
Immunoglobulin M	Immunoglobulin M
Indican	Indican
Indirect Bilirubin	Indirect Bilirubin
Influenza A H1N1 Viral Load	Influenza A H1N1 Viral Load
Influenza A IgG Antibody	Influenza A IgG Antibody
Influenza A Viral Load	Influenza A Viral Load
Influenza B IgG Antibody	Influenza B IgG Antibody
Inhibin A	Inhibin A
Inhibin B	Inhibin B
Insulin	Insulin
Insulin-like Growth Factor-1	Insulin-like Growth Factor-1
Insulin-like Growth Factor-2	Insulin-like Growth Factor-2
Interferon Alpha	Interferon Alpha
Interferon Beta	Interferon Beta

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Interferon Gamma	Interferon Gamma
Interleukin 1	Interleukin 1
Interleukin 10	Interleukin 10
Interleukin 11	Interleukin 11
Interleukin 12	Interleukin 12
Interleukin 13	Interleukin 13
Interleukin 14	Interleukin 14
Interleukin 15	Interleukin 15
Interleukin 16	Interleukin 16
Interleukin 17	Interleukin 17
Interleukin 18	Interleukin 18
Interleukin 19	Interleukin 19
Interleukin 2	Interleukin 2
Interleukin 20	Interleukin 20
Interleukin 21	Interleukin 21
Interleukin 22	Interleukin 22
Interleukin 23	Interleukin 23
Interleukin 24	Interleukin 24
Interleukin 25	Interleukin 25
Interleukin 26	Interleukin 26
Interleukin 27	Interleukin 27
Interleukin 28	Interleukin 28
Interleukin 29	Interleukin 29

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Interleukin 3	Interleukin 3
Interleukin 30	Interleukin 30
Interleukin 31	Interleukin 31
Interleukin 32	Interleukin 32
Interleukin 33	Interleukin 33
Interleukin 4	Interleukin 4
Interleukin 5	Interleukin 5
Interleukin 6	Interleukin 6
Interleukin 7	Interleukin 7
Interleukin 8	Interleukin 8
Interleukin 9	Interleukin 9
Inulin Clearance	Inulin Clearance
Iohexol Clearance	Iohexol Clearance
Iothalamate Clearance	Iothalamate Clearance
Iothalamate Clearance Adjusted for BSA	Iothalamate Clearance Adjusted for BSA
Iron	Iron
Islet Cell 512 Antibody	Islet Cell 512 Antibody
Islet Cell 512 Antigen	Islet Cell 512 Antigen
Islet Neogenesis Assoc Protein Antibody	Islet Neogenesis Assoc Protein Antibody
Isoleucine	Isoleucine
Jo-1 Antibody	Jo-1 Antibody
Kappa Light Chain, Free	Kappa Light Chain, Free
Kappa Lt Chain,Free/Lambda Lt Chain,Free	Kappa Lt Chain,Free/Lambda Lt Chain,Free

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Ketones	Ketones
Kidney Injury Molecule-1	Kidney Injury Molecule-1
Kurloff Cells	Kurloff Cells
LDH Isoenzyme 1	LDH Isoenzyme 1
LDH Isoenzyme 1/LDH	LDH Isoenzyme 1/LDH
LDH Isoenzyme 2	LDH Isoenzyme 2
LDH Isoenzyme 2/LDH	LDH Isoenzyme 2/LDH
LDH Isoenzyme 3	LDH Isoenzyme 3
LDH Isoenzyme 3/LDH	LDH Isoenzyme 3/LDH
LDH Isoenzyme 4	LDH Isoenzyme 4
LDH Isoenzyme 4/LDH	LDH Isoenzyme 4/LDH
LDH Isoenzyme 5	LDH Isoenzyme 5
LDH Isoenzyme 5/LDH	LDH Isoenzyme 5/LDH
LDL Cholesterol	LDL Cholesterol
LDL Particle Size	LDL Particle Size
Lactate Dehydrogenase	Lactate Dehydrogenase
Lactate Dehydrogenase/Creatinine	Lactate Dehydrogenase/Creatinine
Lactic Acid	Lactic Acid
Lactoferrin	Lactoferrin
Lambda Light Chain, Free	Lambda Light Chain, Free
Large Platelets	Large Platelets
Large Unstained Cells	Large Unstained Cells
Large Unstained Cells/Leukocytes	Large Unstained Cells/Leukocytes

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Legionella pneumophila Antigen	Legionella pneumophila Antigen
Legionella pneumophila IgG Antibody	Legionella pneumophila IgG Antibody
Legionella pneumophila IgG IgM Antibody	Legionella pneumophila IgG IgM Antibody
Legionella pneumophila IgM Antibody	Legionella pneumophila IgM Antibody
Leptin	Leptin
Leucine Crystals	Leucine Crystals
Leukemic Blasts	Leukemic Blasts
Leukemic Blasts/Lymphocytes	Leukemic Blasts/Lymphocytes
Leukocyte Cell Clumps	Leukocyte Cell Clumps
Leukocyte Cell Morphology	Leukocyte Cell Morphology
Leukocyte Esterase	Leukocyte Esterase
Leukocytes	Leukocytes
Leukotriene B4	Leukotriene B4
Leukotriene D4	Leukotriene D4
Leukotriene E4	Leukotriene E4
Lipoprotein-a	Lipoprotein-a
Liver Kidney Microsomal Type 1 Antibody	Liver Kidney Microsomal Type 1 Antibody
Liver Kidney Microsomal Type 1 IgA Ab	Liver Kidney Microsomal Type 1 IgA Ab
Liver Kidney Microsomal Type 1 IgG Ab	Liver Kidney Microsomal Type 1 IgG Ab
Liver Kidney Microsomal Type 1 IgM Ab	Liver Kidney Microsomal Type 1 IgM Ab
Lupus Anticoagulant Sensitive APTT	Lupus Anticoagulant Sensitive APTT
Luteinizing Hormone	Luteinizing Hormone
Lymphoblasts	Lymphoblasts

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Lymphocytes	Lymphocytes
Lymphocytes Atypical	Lymphocytes Atypical
Lymphocytes Atypical/Leukocytes	Lymphocytes Atypical/Leukocytes
Lymphocytes/Leukocytes	Lymphocytes/Leukocytes
Lymphocytes/Total Cells	Lymphocytes/Total Cells
Lymphoma Cells	Lymphoma Cells
Lymphoma Cells/Lymphocytes	Lymphoma Cells/Lymphocytes
Lymphotactin	Lymphotactin
Lysergic Acid Diethylamide	Lysergic Acid Diethylamide
M. tuberculosis IFN Gamma Response	M. tuberculosis IFN Gamma Response
Macrocytes	Macrocytes
Macrophage Colony Stimulating Factor	Macrophage Colony Stimulating Factor
Macrophage Inflammatory Protein 1 Alpha	Macrophage Inflammatory Protein 1 Alpha
Macrophage Inflammatory Protein 1 Beta	Macrophage Inflammatory Protein 1 Beta
Macrophage-Derived Chemokine	Macrophage-Derived Chemokine
Magnesium	Magnesium
Magnesium/Creatinine	Magnesium/Creatinine
Malignant Cells, NOS	Malignant Cells, NOS
Malignant Cells, NOS/Blood Cells	Malignant Cells, NOS/Blood Cells
Matrix Metalloproteinase 1	Matrix Metalloproteinase 1
Matrix Metalloproteinase 2	Matrix Metalloproteinase 2
Matrix Metalloproteinase 3	Matrix Metalloproteinase 3
Matrix Metalloproteinase 7	Matrix Metalloproteinase 7

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Matrix Metalloproteinase 8	Matrix Metalloproteinase 8
Matrix Metalloproteinase 9	Matrix Metalloproteinase 9
Mature Plasma Cells	Mature Plasma Cells
Mature Plasma Cells/Lymphocytes	Mature Plasma Cells/Lymphocytes
May-Hegglin Anomaly	May-Hegglin Anomaly
Mean Platelet Component	Mean Platelet Component
Mean Platelet Volume	Mean Platelet Volume
Megakaryoblasts	Megakaryoblasts
Megakaryoblasts/Total Cells	Megakaryoblasts/Total Cells
Megakaryocytes	Megakaryocytes
Megakaryocytes/Total Cells	Megakaryocytes/Total Cells
Melatonin	Melatonin
Metamyelocytes	Metamyelocytes
Metamyelocytes/Leukocytes	Metamyelocytes/Leukocytes
Metamyelocytes/Total Cells	Metamyelocytes/Total Cells
Methadone	Methadone
Methamphetamine	Methamphetamine
Methaqualone	Methaqualone
Methemoglobin	Methemoglobin
Methylmalonic Acid	Methylmalonic Acid
Microcytes	Microcytes
Mixed Casts	Mixed Casts
Monoblasts	Monoblasts

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Monoblasts/Leukocytes	Monoblasts/Leukocytes
Monoclonal Protein	Monoclonal Protein
Monocyte Chemotactic Protein 1	Monocyte Chemotactic Protein 1
Monocytes	Monocytes
Monocytes/Leukocytes	Monocytes/Leukocytes
Monocytes/Total Cells	Monocytes/Total Cells
Monosodium Urate Crystals	Monosodium Urate Crystals
Morphine	Morphine
Mu Glutathione-S-Transferase	Mu Glutathione-S-Transferase
Mu Glutathione-S-Transferase/Creatinine	Mu Glutathione-S-Transferase/Creatinine
Mucous Threads	Mucous Threads
Mycobacterium tuberculosis Nucleic Acid	Mycobacterium tuberculosis Nucleic Acid
Myelin Antibodies	Myelin Antibodies
Myeloblasts	Myeloblasts
Myeloblasts/Leukocytes	Myeloblasts/Leukocytes
Myeloblasts/Total Cells	Myeloblasts/Total Cells
Myelocytes	Myelocytes
Myelocytes/Leukocytes	Myelocytes/Leukocytes
Myelocytes/Total Cells	Myelocytes/Total Cells
Myeloid/Erythroid Ratio	Myeloid/Erythroid Ratio
Myeloperoxidase	Myeloperoxidase
Myeloperoxidase Antibody	Myeloperoxidase Antibody
Myoglobin	Myoglobin

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
N-Acetyl Glucosamide	N-Acetyl Glucosamide
N-Acetyl Glucosamide/Creatinine	N-Acetyl Glucosamide/Creatinine
N-Terminal ProB-type Natriuretic Peptide	N-Terminal ProB-type Natriuretic Peptide
N-acetyl-beta-D-glucosaminidase	N-acetyl-beta-D-glucosaminidase
N-telopeptide	N-telopeptide
Natural Killer Cells	Natural Killer Cells
Neisseria gonorrhoeae Screening	Neisseria gonorrhoeae Screening
Neopterin	Neopterin
Neuropeptide Y	Neuropeptide Y
Neutrophil Elastase	Neutrophil Elastase
Neutrophil Elastase, Polymorphonuclear	Neutrophil Elastase, Polymorphonuclear
Neutrophilic Metamyelocytes	Neutrophilic Metamyelocytes
Neutrophilic Myelocytes	Neutrophilic Myelocytes
Neutrophils	Neutrophils
Neutrophils Band Form	Neutrophils Band Form
Neutrophils Band Form/Leukocytes	Neutrophils Band Form/Leukocytes
Neutrophils, Segmented	Neutrophils, Segmented
Neutrophils, Segmented/Leukocytes	Neutrophils, Segmented/Leukocytes
Neutrophils/Leukocytes	Neutrophils/Leukocytes
Neutrophils/Total Cells	Neutrophils/Total Cells
Niacin	Niacin
Nitrite	Nitrite
Non-Phosphorylated Tau Protein	Non-Phosphorylated Tau Protein

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Non-Prostatic Acid Phosphatase	Non-Prostatic Acid Phosphatase
Norepinephrine	Norepinephrine
Normoblasts/Total Cells	Normoblasts/Total Cells
Nucleated Erythrocytes	Nucleated Erythrocytes
Nucleated Erythrocytes/Erythrocytes	Nucleated Erythrocytes/Erythrocytes
Nucleated Erythrocytes/Leukocytes	Nucleated Erythrocytes/Leukocytes
Occult Blood	Occult Blood
Opiate	Opiate
Osmolality	Osmolality
Osmolarity	Osmolarity
Osteocalcin	Osteocalcin
Ova and Parasite	Ova and Parasite
Oxalate	Oxalate
Oxycodone	Oxycodone
Oxygen Capacity	Oxygen Capacity
Oxygen Saturation	Oxygen Saturation
Oxyhemoglobin	Oxyhemoglobin
Oxytocin	Oxytocin
P50 Oxygen	P50 Oxygen
Pancreatic Elastase 1	Pancreatic Elastase 1
Pancreatic Elastase 1, Polymorphonuclear	Pancreatic Elastase 1, Polymorphonuclear
Pancreatic Polypeptide	Pancreatic Polypeptide
Pappenheimer Bodies	Pappenheimer Bodies

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Parathyroid Hormone, C-Terminal	Parathyroid Hormone, C-Terminal
Parathyroid Hormone, Fragmented	Parathyroid Hormone, Fragmented
Parathyroid Hormone, Intact	Parathyroid Hormone, Intact
Parathyroid Hormone, Mid-Molecule	Parathyroid Hormone, Mid-Molecule
Parathyroid Hormone, N-Terminal	Parathyroid Hormone, N-Terminal
Parathyroid Hormone, Whole	Parathyroid Hormone, Whole
Partial Pressure Carbon Dioxide	Partial Pressure Carbon Dioxide
Partial Pressure Oxygen	Partial Pressure Oxygen
Parvovirus B19 IgG Antibody	Parvovirus B19 IgG Antibody
Parvovirus B19 IgM Antibody	Parvovirus B19 IgM Antibody
Pelger Huet Anomaly	Pelger Huet Anomaly
Pemphigoid Antibodies	Pemphigoid Antibodies
Pepsinogen	Pepsinogen
Pepsinogen A	Pepsinogen A
Pepsinogen C	Pepsinogen C
Pepsinogen I	Pepsinogen I
Pepsinogen II	Pepsinogen II
Peptide YY	Peptide YY
Phencyclidine	Phencyclidine
Phenothiazine	Phenothiazine
Phosphate	Phosphate
Phosphate/Creatinine	Phosphate/Creatinine
Phospholipid	Phospholipid

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Phosphorylated Tau Protein	Phosphorylated Tau Protein
Plasma Cells/Total Cells	Plasma Cells/Total Cells
Plasmacytoid Lymphocytes	Plasmacytoid Lymphocytes
Plasmacytoid Lymphocytes/Lymphocytes	Plasmacytoid Lymphocytes/Lymphocytes
Plasminogen Activator Inhibitor-1	Plasminogen Activator Inhibitor-1
Plasminogen Activator Inhibitor-1 AG	Plasminogen Activator Inhibitor-1 AG
Plasmodium	Plasmodium
Platelet Aggregation	Platelet Aggregation
Platelet Clumps	Platelet Clumps
Platelet Distribution Width	Platelet Distribution Width
Platelet Hematocrit	Platelet Hematocrit
Platelets	Platelets
Poikilocytes	Poikilocytes
Poikilocytes/Erythrocytes	Poikilocytes/Erythrocytes
Polychromasia	Polychromasia
Potassium	Potassium
Potassium/Creatinine	Potassium/Creatinine
Prealbumin	Prealbumin
Precursor Plasma Cells	Precursor Plasma Cells
Precursor Plasma Cells/Lymphocytes	Precursor Plasma Cells/Lymphocytes
Pregnancy-Associated Plasma Protein-A	Pregnancy-Associated Plasma Protein-A
ProB-type Natriuretic Peptide	ProB-type Natriuretic Peptide
Procalcitonin	Procalcitonin

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Procollagen 1 N-Terminal Propeptide	Procollagen 1 N-Terminal Propeptide
Procollagen Type I Carboxy Term Peptide	Procollagen Type I Carboxy Term Peptide
Proerythroblast	Proerythroblast
Progesterone	Progesterone
Proinsulin	Proinsulin
Prolactin	Prolactin
Prolymphocytes	Prolymphocytes
Prolymphocytes/Leukocytes	Prolymphocytes/Leukocytes
Prolymphocytes/Lymphocytes	Prolymphocytes/Lymphocytes
Promonocytes	Promonocytes
Promonocytes/Leukocytes	Promonocytes/Leukocytes
Promyelocytes	Promyelocytes
Promyelocytes/Leukocytes	Promyelocytes/Leukocytes
Promyelocytes/Total Cells	Promyelocytes/Total Cells
Pronormoblasts/Total Cells	Pronormoblasts/Total Cells
Propoxyphene	Propoxyphene
Prostaglandin	Prostaglandin
Prostaglandin D2	Prostaglandin D2
Prostaglandin D2 Synthase	Prostaglandin D2 Synthase
Prostaglandin E Synthase	Prostaglandin E Synthase
Prostaglandin E1	Prostaglandin E1
Prostaglandin E2	Prostaglandin E2
Prostaglandin F1 Alpha	Prostaglandin F1 Alpha

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Prostaglandin F2 Alpha	Prostaglandin F2 Alpha
Prostate Specific Antigen	Prostate Specific Antigen
Prostatic Acid Phosphatase	Prostatic Acid Phosphatase
Protein	Protein
Protein S	Protein S
Protein/Creatinine	Protein/Creatinine
Protein/Osmolality	Protein/Osmolality
Prothrombin Activity	Prothrombin Activity
Prothrombin Fragments 1 + 2	Prothrombin Fragments 1 + 2
Prothrombin Intl. Normalized Ratio	Prothrombin Intl. Normalized Ratio
Prothrombin Time	Prothrombin Time
Pseudoephedrine	Pseudoephedrine
Pyridinoline	Pyridinoline
RBC Casts	RBC Casts
Rapid Plasma Reagin	Rapid Plasma Reagin
Reactive Lymphocytes	Reactive Lymphocytes
Reactive Lymphocytes/Lymphocytes	Reactive Lymphocytes/Lymphocytes
Reg upon Act Normal T-cell Exprd Secrtd	Reg upon Act Normal T-cell Exprd Secrtd
Renin	Renin
Reptilase Time	Reptilase Time
Resistin	Resistin
Reticulocyte Hemoglobin	Reticulocyte Hemoglobin
Reticulocytes	Reticulocytes

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Reticulocytes/Erythrocytes	Reticulocytes/Erythrocytes
Retinol Binding Protein	Retinol Binding Protein
Rheumatoid Factor	Rheumatoid Factor
Riboflavin	Riboflavin
Ribonucleoprotein Antibody	Ribonucleoprotein Antibody
Ringed Sideroblasts	Ringed Sideroblasts
Rouleaux Formation	Rouleaux Formation
Round Epithelial Cells	Round Epithelial Cells
Rubella IgG Antibody	Rubella IgG Antibody
Schistocytes	Schistocytes
Scl-70 Antibody	Scl-70 Antibody
Secretin	Secretin
Serotonin	Serotonin
Sex Hormone Binding Globulin	Sex Hormone Binding Globulin
Sezary Cells	Sezary Cells
Sezary Cells/Lymphocytes	Sezary Cells/Lymphocytes
Sickle Cells	Sickle Cells
Sickle Cells/Erythrocytes	Sickle Cells/Erythrocytes
Sideroblast	Sideroblast
Sjogrens SS-A Antibody	Sjogrens SS-A Antibody
Sjogrens SS-B Antibody	Sjogrens SS-B Antibody
Smith Antibody	Smith Antibody
Smudge Cells	Smudge Cells

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Sodium	Sodium
Sodium/Creatinine	Sodium/Creatinine
Soluble Interleukin 2 Receptor Activity	Soluble Interleukin 2 Receptor Activity
Soluble Transferrin Receptor	Soluble Transferrin Receptor
Soluble Vasc Cell Adhesion Molecule 1	Soluble Vasc Cell Adhesion Molecule 1
Somatotrophin	Somatotrophin
Sorbitol Dehydrogenase	Sorbitol Dehydrogenase
Specific Gravity	Specific Gravity
Specimen Appearance	Specimen Appearance
Sperm Motility	Sperm Motility
Spermatozoa	Spermatozoa
Spherocytes	Spherocytes
Squamous Epithelial Cells	Squamous Epithelial Cells
Squamous Transitional Epithelial Cells	Squamous Transitional Epithelial Cells
Starch Crystals	Starch Crystals
Stem Cell Factor	Stem Cell Factor
Stomatocytes	Stomatocytes
Streptolysin O Antibody	Streptolysin O Antibody
Sulfa Crystals	Sulfa Crystals
Target Cells	Target Cells
Tau Protein	Tau Protein
Testosterone	Testosterone
Testosterone, Free	Testosterone, Free

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Thiamine	Thiamine
Thrombin Time	Thrombin Time
Thrombopoietin	Thrombopoietin
Thromboxane B2	Thromboxane B2
Thyroglobulin	Thyroglobulin
Thyroid Antibodies	Thyroid Antibodies
Thyroid Antimicrosomal Antibodies	Thyroid Antimicrosomal Antibodies
Thyroid Antithyroglobulin Antibodies	Thyroid Antithyroglobulin Antibodies
Thyroperoxidase	Thyroperoxidase
Thyroperoxidase Antibody	Thyroperoxidase Antibody
Thyrotropin	Thyrotropin
Thyrotropin Releasing Hormone	Thyrotropin Releasing Hormone
Thyroxine	Thyroxine
Thyroxine Binding Globulin	Thyroxine Binding Globulin
Thyroxine, Free	Thyroxine, Free
Tissue Inhibitor of Metalloproteinase 1	Tissue Inhibitor of Metalloproteinase 1
Tissue Plasminogen Activator Antigen	Tissue Plasminogen Activator Antigen
Total Iron Binding Capacity	Total Iron Binding Capacity
Total Radical-Trap Antioxidant Potential	Total Radical-Trap Antioxidant Potential
Toxic Granulation	Toxic Granulation
Transferrin	Transferrin
Transferrin Saturation	Transferrin Saturation
Transitional Epithelial Cells	Transitional Epithelial Cells

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Triacylglycerol Lipase	Triacylglycerol Lipase
Trichomonas	Trichomonas
Tricyclic Antidepressants	Tricyclic Antidepressants
Triglycerides	Triglycerides
Triiodothyronine	Triiodothyronine
Triiodothyronine Uptake	Triiodothyronine Uptake
Triiodothyronine, Free	Triiodothyronine, Free
Triiodothyronine, Reverse	Triiodothyronine, Reverse
Triple Phosphate Crystals	Triple Phosphate Crystals
Troponin I	Troponin I
Troponin T	Troponin T
Tryptase	Tryptase
Tubular Epithelial Cells	Tubular Epithelial Cells
Tumor Necrosis Factor	Tumor Necrosis Factor
Turbidity	Turbidity
Type I Collagen C-Telopeptides	Type I Collagen C-Telopeptides
Type I Collagen N-Telopeptides	Type I Collagen N-Telopeptides
Type I Myeloblasts	Type I Myeloblasts
Type II Collagen C-Telopeptides	Type II Collagen C-Telopeptides
Type II Collagen N-Telopeptides	Type II Collagen N-Telopeptides
Type II Myeloblasts	Type II Myeloblasts
Type III Myeloblasts	Type III Myeloblasts
Tyrosine Crystals	Tyrosine Crystals

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Unclassified Casts	Unclassified Casts
Unclassified Crystals	Unclassified Crystals
Unsaturated Iron Binding Capacity	Unsaturated Iron Binding Capacity
Urate	Urate
Urea	Urea
Urea/Creatinine	Urea/Creatinine
Uric Acid Crystals	Uric Acid Crystals
Urine Conductivity	Urine Conductivity
Urobilinogen	Urobilinogen
VLDL Cholesterol	VLDL Cholesterol
VLDL Particle Size	VLDL Particle Size
Vacuolated Neutrophils	Vacuolated Neutrophils
Vanillyl Mandelic Acid	Vanillyl Mandelic Acid
Varicella Zoster Virus IgA Antibody	Varicella Zoster Virus IgA Antibody
Varicella Zoster Virus IgG Antibody	Varicella Zoster Virus IgG Antibody
Varicella Zoster Virus IgM Antibody	Varicella Zoster Virus IgM Antibody
Vascular Cell Adhesion Molecule 1	Vascular Cell Adhesion Molecule 1
Vascular Endothelial Growth Factor	Vascular Endothelial Growth Factor
Viscosity	Viscosity
Vitamin A	Vitamin A
Vitamin B12	Vitamin B12
Vitamin B17	Vitamin B17
Vitamin B5	Vitamin B5

Controlled Terminology (Code Lists) - CL.LBTEST

LBTEST, reference name (CL.LBTEST)	
Coded Value	**Decode**
Vitamin B6	Vitamin B6
Vitamin B7	Vitamin B7
Vitamin B9	Vitamin B9
Vitamin C	Vitamin C
Vitamin D	Vitamin D
Vitamin D2	Vitamin D2
Vitamin D3	Vitamin D3
Vitamin E	Vitamin E
Vitamin E/Cholesterol	Vitamin E/Cholesterol
Vitamin K	Vitamin K
Vitamin K1	Vitamin K1
Volume	Volume
WBC Casts	WBC Casts
Waxy Casts	Waxy Casts
Yeast Cells	Yeast Cells
Yeast Hyphae	Yeast Hyphae
Zinc	Zinc
pH	pH
von Willebrand Factor	von Willebrand Factor

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
A1AGLP	A1AGLP
A1ANTRYP	A1ANTRYP
A1MCREAT	A1MCREAT
A1MICG	A1MICG
A2MACG	A2MACG
AAP	AAP
ACANT	ACANT
ACANTRBC	ACANTRBC
ACE	ACE
ACETOAC	ACETOAC
ACH	ACH
ACHE	ACHE
ACHRAB	ACHRAB
ACPHOS	ACPHOS
ACT	ACT
ACTH	ACTH
ACYLCAOX	ACYLCAOX
ADH	ADH
ADP	ADP
ADPNCTN	ADPNCTN
ADSDNA	ADSDNA
ADVVLD	ADVVLD
AFACTXAA	AFACTXAA

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
AFP	AFP
AFPL1	AFPL1
AFPL2	AFPL2
AFPL3	AFPL3
AFPL3AFP	AFPL3AFP
ALB	ALB
ALBCREAT	ALBCREAT
ALBGLOB	ALBGLOB
ALBPROT	ALBPROT
ALDOLASE	ALDOLASE
ALDSTRN	ALDSTRN
ALP	ALP
ALPBS	ALPBS
ALPCREAT	ALPCREAT
ALT	ALT
ALTCPHRL	ALTCPHRL
AMA	AMA
AMMONIA	AMMONIA
AMORPHSD	AMORPHSD
AMPHET	AMPHET
AMPHETD	AMPHETD
AMYLASE	AMYLASE
AMYLASEP	AMYLASEP

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
AMYLASES	AMYLASES
AMYLB38	AMYLB38
AMYLB40	AMYLB40
AMYLB42	AMYLB42
AMYLOIDB	AMYLOIDB
AMYLOIDP	AMYLOIDP
ANA	ANA
ANDSTNDL	ANDSTNDL
ANDSTNDN	ANDSTNDN
ANGLBIND	ANGLBIND
ANGLOBDR	ANGLOBDR
ANGTNS1	ANGTNS1
ANGTNS2	ANGTNS2
ANGTNSGN	ANGTNSGN
ANIONG	ANIONG
ANISO	ANISO
ANP	ANP
ANTHRM	ANTHRM
ANTHRMAG	ANTHRMAG
ANTIDPRS	ANTIDPRS
APLAB	APLAB
APLSMA2	APLSMA2
APOA1	APOA1

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
APOA2	APOA2
APOA4	APOA4
APOA5	APOA5
APOB	APOB
APOBAPA1	APOBAPA1
APOC2	APOC2
APOC3	APOC3
APOE	APOE
APOE4	APOE4
APOH	APOH
APOJ	APOJ
APPEAR	APPEAR
APPTLAS	APPTLAS
APROTCRS	APROTCRS
APTT	APTT
APTTSPTT	APTTSPTT
APTTSTND	APTTSTND
ARA	ARA
ASCAB	ASCAB
ASSDNA	ASSDNA
AST	AST
ASTAG	ASTAG
ATPVITE	ATPVITE

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
AUERRODS	AUERRODS
B2G1GGAB	B2G1GGAB
B2G1GMAB	B2G1GMAB
B2GLYAB	B2GLYAB
B2MICG	B2MICG
BACT	BACT
BARB	BARB
BASO	BASO
BASOCE	BASOCE
BASOIM	BASOIM
BASOIMLE	BASOIMLE
BASOLE	BASOLE
BDNF	BDNF
BETACRTN	BETACRTN
BHYXBTR	BHYXBTR
BICARB	BICARB
BILDIR	BILDIR
BILEAC	BILEAC
BILI	BILI
BILIND	BILIND
BITECE	BITECE
BKVVLD	BKVVLD
BLAST	BLAST

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
BLASTIMM	BLASTIMM
BLASTLE	BLASTLE
BLASTLM	BLASTLM
BLSTLMLY	BLSTLMLY
BLSTLY	BLSTLY
BLSTMBCE	BLSTMBCE
BLSTMGK	BLSTMGK
BLSTMKCE	BLSTMKCE
BLSTNMCE	BLSTNMCE
BLSTPNCE	BLSTPNCE
BLSTRSID	BLSTRSID
BLSTSID	BLSTSID
BNP	BNP
BNPPRO	BNPPRO
BNPPRONT	BNPPRONT
BNZDZPN	BNZDZPN
BNZLCGN	BNZLCGN
BTECERBC	BTECERBC
BTP	BTP
BUN	BUN
BUNCREAT	BUNCREAT
BURRCE	BURRCE
C1QAB	C1QAB

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
C3	C3
C3A	C3A
C3B	C3B
C4	C4
C4A	C4A
C5A	C5A
CA	CA
CA125AG	CA125AG
CA15_3AG	CA15_3AG
CA19_9AG	CA19_9AG
CA1AG	CA1AG
CABOT	CABOT
CACLR	CACLR
CACREAT	CACREAT
CAION	CAION
CALPRO	CALPRO
CANNAB	CANNAB
CAPHOSPD	CAPHOSPD
CARBXHGB	CARBXHGB
CARNIT	CARNIT
CARNITAT	CARNITAT
CARNITF	CARNITF
CASTS	CASTS

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
CASULPH	CASULPH
CATNINB	CATNINB
CBB	CBB
CCK	CCK
CCPAB	CCPAB
CD1	CD1
CD14	CD14
CD19	CD19
CD19LY	CD19LY
CD2	CD2
CD20	CD20
CD2LY	CD2LY
CD3	CD3
CD34	CD34
CD3LY	CD3LY
CD4	CD4
CD40	CD40
CD40L	CD40L
CD4CD8	CD4CD8
CD4LY	CD4LY
CD5	CD5
CD56	CD56
CD8	CD8

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
CD8LY	CD8LY
CDFTXN	CDFTXN
CDT	CDT
CEA	CEA
CEC	CEC
CELLSIM	CELLSIM
CETPA	CETPA
CH50	CH50
CHOL	CHOL
CHOLHDL	CHOLHDL
CHOLINES	CHOLINES
CITRATE	CITRATE
CK	CK
CKBB	CKBB
CKBBCK	CKBBCK
CKMB	CKMB
CKMBCK	CKMBCK
CKMM	CKMM
CKMMCK	CKMMCK
CL	CL
CLARITY	CLARITY
CLCREAT	CLCREAT
CLCTONN	CLCTONN

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
CLCTRIOL	CLCTRIOL
CLUECE	CLUECE
CMVIGGAB	CMVIGGAB
CMVIGMAB	CMVIGMAB
CMVVLD	CMVVLD
CO2	CO2
COCAINE	COCAINE
CODEINE	CODEINE
COL4	COL4
COLOR	COLOR
CONDUCTU	CONDUCTU
CORTFR	CORTFR
CORTISOL	CORTISOL
COTININE	COTININE
CPEPTIDE	CPEPTIDE
CPNIGAAB	CPNIGAAB
CPNIGMAB	CPNIGMAB
CRDIGMAB	CRDIGMAB
CREAT	CREAT
CREATCLR	CREATCLR
CRENCE	CRENCE
CRH	CRH
CRLPLSMN	CRLPLSMN

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
CRP	CRP
CRTRONE	CRTRONE
CRYSTALS	CRYSTALS
CSBACT	CSBACT
CSBROAD	CSBROAD
CSCELL	CSCELL
CSEPI	CSEPI
CSFAT	CSFAT
CSGRAN	CSGRAN
CSGRANC	CSGRANC
CSGRANF	CSGRANF
CSHYAL	CSHYAL
CSMIX	CSMIX
CSRBC	CSRBC
CSUNCLA	CSUNCLA
CSWAX	CSWAX
CSWBC	CSWBC
CTC	CTC
CTOT	CTOT
CTRIGAAB	CTRIGAAB
CTRIGGAB	CTRIGGAB
CTRIGMAB	CTRIGMAB
CTTIGGAB	CTTIGGAB

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
CTXI	CTXI
CTXII	CTXII
CXCR3	CXCR3
CYACIDU	CYACIDU
CYAMMBIU	CYAMMBIU
CYAMMOX	CYAMMOX
CYAMORPH	CYAMORPH
CYAMPPH	CYAMPPH
CYAMPURT	CYAMPURT
CYBILI	CYBILI
CYCACAR	CYCACAR
CYCAOXA	CYCAOXA
CYCAPHOS	CYCAPHOS
CYCHOL	CYCHOL
CYCYSTIN	CYCYSTIN
CYHIPPAC	CYHIPPAC
CYLEUC	CYLEUC
CYMSU	CYMSU
CYSTARCH	CYSTARCH
CYSTATC	CYSTATC
CYSULFA	CYSULFA
CYTRPHOS	CYTRPHOS
CYTYRO	CYTYRO

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
CYUNCLA	CYUNCLA
CYURIAC	CYURIAC
DDIMER	DDIMER
DHEA	DHEA
DHEAS	DHEAS
DHPG	DHPG
DHT	DHT
DIHYDCDN	DIHYDCDN
DNAAB	DNAAB
DNASEBAB	DNASEBAB
DOHLE	DOHLE
DOPAC	DOPAC
DOPAMINE	DOPAMINE
DPD	DPD
DPDCREAT	DPDCREAT
DPPIVA	DPPIVA
DPTIGGAB	DPTIGGAB
DRUGSCR	DRUGSCR
DRVVT	DRVVT
DRVVTRT	DRVVTRT
DTPACLR	DTPACLR
EBCIGGAB	EBCIGGAB
EBCIGMAB	EBCIGMAB

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
EBEAG	EBEAG
EBNAB	EBNAB
EBNAG	EBNAG
EBVVLD	EBVVLD
ECCENTCY	ECCENTCY
ECT	ECT
EDTACLR	EDTACLR
EGF	EGF
ELA1	ELA1
ELA1PMN	ELA1PMN
ELA2	ELA2
ELA2PMN	ELA2PMN
ELLIPCY	ELLIPCY
ENA78	ENA78
ENAAB	ENAAB
ENDOTH1	ENDOTH1
ENRAGE	ENRAGE
EOS	EOS
EOSCE	EOSCE
EOSIM	EOSIM
EOSIMLE	EOSIMLE
EOSLE	EOSLE
EOSMM	EOSMM

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
EOSMYL	EOSMYL
EOTAXIN1	EOTAXIN1
EOTAXIN2	EOTAXIN2
EOTAXIN3	EOTAXIN3
EPIC	EPIC
EPIN	EPIN
EPIROCE	EPIROCE
EPISQCE	EPISQCE
EPISQTCE	EPISQTCE
EPITCE	EPITCE
EPITUCE	EPITUCE
EPO	EPO
ESR	ESR
ESTRDIOL	ESTRDIOL
ESTRIOL	ESTRIOL
ESTRIOLF	ESTRIOLF
ESTRONE	ESTRONE
ETHANOL	ETHANOL
ETP	ETP
ETPAUC	ETPAUC
ETPLT	ETPLT
ETPLTR	ETPLTR
ETPPH	ETPPH

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
ETPPHR	ETPPHR
ETPTP	ETPTP
ETPTPR	ETPTPR
FABP1	FABP1
FACTII	FACTII
FACTIII	FACTIII
FACTIX	FACTIX
FACTIXA	FACTIXA
FACTV	FACTV
FACTVA	FACTVA
FACTVII	FACTVII
FACTVIIA	FACTVIIA
FACTVIII	FACTVIII
FACTVL	FACTVL
FACTVW	FACTVW
FACTX	FACTX
FACTXIV	FACTXIV
FAT	FAT
FATACFR	FATACFR
FATACFRS	FATACFRS
FATACFRU	FATACFRU
FATBODOV	FATBODOV
FATDROP	FATDROP

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
FCTVIIAA	FCTVIIAA
FCTVIIIA	FCTVIIIA
FDP	FDP
FERRITIN	FERRITIN
FGF23	FGF23
FGFBF	FGFBF
FIBRINO	FIBRINO
FRUCT	FRUCT
FSH	FSH
G6PD	G6PD
GAD1	GAD1
GAD2	GAD2
GAD2AB	GAD2AB
GADAB	GADAB
GALANIN	GALANIN
GASTRIN	GASTRIN
GCSF	GCSF
GFR	GFR
GFRBSA	GFRBSA
GFRBSB2M	GFRBSB2M
GFRBSBTP	GFRBSBTP
GFRBSCRT	GFRBSCRT
GFRBSCYC	GFRBSCYC

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
GGT	GGT
GGTCREAT	GGTCREAT
GLDH	GLDH
GLOBA1	GLOBA1
GLOBA1PT	GLOBA1PT
GLOBA2	GLOBA2
GLOBA2PT	GLOBA2PT
GLOBB	GLOBB
GLOBBPT	GLOBBPT
GLOBG	GLOBG
GLOBGPT	GLOBGPT
GLOBUL	GLOBUL
GLP1	GLP1
GLP1AC	GLP1AC
GLUC	GLUC
GLUCAGON	GLUCAGON
GLUCCLR	GLUCCLR
GLUCCRT	GLUCCRT
GLUTAM	GLUTAM
GLYCRLFR	GLYCRLFR
GMCSF	GMCSF
GNRH	GNRH
GOLD	GOLD

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
GRAN	GRAN
GRANCE	GRANCE
GRANIM	GRANIM
GRANIMLE	GRANIMLE
GRWHIH	GRWHIH
GRWHRH	GRWHRH
GST	GST
GSTAL	GSTAL
GSTALCRT	GSTALCRT
GSTCREAT	GSTCREAT
GSTMU	GSTMU
GSTMUCRT	GSTMUCRT
GSTPI	GSTPI
GSTTH	GSTTH
GUSA	GUSA
GUSB	GUSB
HAAB	HAAB
HAABIGM	HAABIGM
HAIRYCE	HAIRYCE
HALBAB	HALBAB
HAMAB	HAMAB
HAPTOG	HAPTOG
HASIGEAB	HASIGEAB

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
HASIGGAB	HASIGGAB
HASIGMAB	HASIGMAB
HAVVLD	HAVVLD
HBA1C	HBA1C
HBCAB	HBCAB
HBCIGMAB	HBCIGMAB
HBDNA	HBDNA
HBEAB	HBEAB
HBEAG	HBEAG
HBSAB	HBSAB
HBSAG	HBSAG
HBVVLD	HBVVLD
HCAB	HCAB
HCG	HCG
HCT	HCT
HCVVLD	HCVVLD
HDAB	HDAB
HDL	HDL
HDL2	HDL2
HDL3	HDL3
HDLCLDLC	HDLCLDLC
HDLPSZ	HDLPSZ
HEIGMAB	HEIGMAB

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
HEINZ	HEINZ
HELMETCE	HELMETCE
HEXK	HEXK
HGB	HGB
HGBA	HGBA
HGBA2	HGBA2
HGBB	HGBB
HGBC	HGBC
HGBF	HGBF
HGBMET	HGBMET
HGBOXY	HGBOXY
HGRNA	HGRNA
HISTAMIN	HISTAMIN
HIV12AB	HIV12AB
HIV1AB	HIV1AB
HIV2AB	HIV2AB
HIV2NUAC	HIV2NUAC
HIVI24AG	HIVI24AG
HIVIMONA	HIVIMONA
HIVIOAB	HIVIOAB
HIVVLD	HIVVLD
HLAB27AG	HLAB27AG
HMOSIDRN	HMOSIDRN

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
HOMAIR	HOMAIR
HOMOCY	HOMOCY
HOWJOL	HOWJOL
HPLIGGAB	HPLIGGAB
HPOCROM	HPOCROM
HRYCELY	HRYCELY
HS12GGAB	HS12GGAB
HS12GMAB	HS12GMAB
HS1IGGAB	HS1IGGAB
HS1IGMAB	HS1IGMAB
HS2IGGAB	HS2IGGAB
HS2IGMAB	HS2IGMAB
HTPHAB	HTPHAB
HVA	HVA
HYDCDN	HYDCDN
HYDMRPHN	HYDMRPHN
HYDROGEN	HYDROGEN
HYPERCHR	HYPERCHR
HYPRLN	HYPRLN
HYPSEGCE	HYPSEGCE
IAH1N1VL	IAH1N1VL
IAIGGAB	IAIGGAB
IBCT	IBCT

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
IBCU	IBCU
IBIGGAB	IBIGGAB
IC512AB	IC512AB
IC512AG	IC512AG
IFNA	IFNA
IFNB	IFNB
IFNG	IFNG
IGA	IGA
IGD	IGD
IGE	IGE
IGF1	IGF1
IGF2	IGF2
IGG	IGG
IGM	IGM
IL2SRA	IL2SRA
ILE	ILE
INDICAN	INDICAN
INFAVLD	INFAVLD
INGAPAB	INGAPAB
INHIBINA	INHIBINA
INHIBINB	INHIBINB
INLCLR	INLCLR
INR	INR

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
INSULIN	INSULIN
INTLK1	INTLK1
INTLK10	INTLK10
INTLK11	INTLK11
INTLK12	INTLK12
INTLK13	INTLK13
INTLK14	INTLK14
INTLK15	INTLK15
INTLK16	INTLK16
INTLK17	INTLK17
INTLK18	INTLK18
INTLK19	INTLK19
INTLK2	INTLK2
INTLK20	INTLK20
INTLK21	INTLK21
INTLK22	INTLK22
INTLK23	INTLK23
INTLK24	INTLK24
INTLK25	INTLK25
INTLK26	INTLK26
INTLK27	INTLK27
INTLK28	INTLK28
INTLK29	INTLK29

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
INTLK3	INTLK3
INTLK30	INTLK30
INTLK31	INTLK31
INTLK32	INTLK32
INTLK33	INTLK33
INTLK4	INTLK4
INTLK5	INTLK5
INTLK6	INTLK6
INTLK7	INTLK7
INTLK8	INTLK8
INTLK9	INTLK9
IOHEXCLR	IOHEXCLR
IOTCLR	IOTCLR
IOTCLRBS	IOTCLRBS
IRF	IRF
IRON	IRON
ISOPRF2	ISOPRF2
JO1AB	JO1AB
K	K
KCREAT	KCREAT
KETONES	KETONES
KIM1	KIM1
KLCFR	KLCFR

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
KLCLLCFR	KLCLLCFR
KRCYMG	KRCYMG
KRCYMGCE	KRCYMGCE
KURLOFCE	KURLOFCE
LACTICAC	LACTICAC
LDH	LDH
LDH1	LDH1
LDH1LDH	LDH1LDH
LDH2	LDH2
LDH2LDH	LDH2LDH
LDH3	LDH3
LDH3LDH	LDH3LDH
LDH4	LDH4
LDH4LDH	LDH4LDH
LDH5	LDH5
LDH5LDH	LDH5LDH
LDHCREAT	LDHCREAT
LDL	LDL
LDLPSZ	LDLPSZ
LEPTIN	LEPTIN
LEUKASE	LEUKASE
LGLUCLE	LGLUCLE
LGUNSCE	LGUNSCE

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
LH	LH
LIPASE	LIPASE
LKM1AB	LKM1AB
LKM1IAAB	LKM1IAAB
LKM1IGAB	LKM1IGAB
LKM1IMAB	LKM1IMAB
LLCFR	LLCFR
LPA	LPA
LPNAG	LPNAG
LPNGMAB	LPNGMAB
LPNIGGAB	LPNIGGAB
LPNIGMAB	LPNIGMAB
LSD	LSD
LTB4	LTB4
LTD4	LTD4
LTE4	LTE4
LTF	LTF
LYM	LYM
LYMAT	LYMAT
LYMATLE	LYMATLE
LYMCE	LYMCE
LYMIM	LYMIM
LYMIMLE	LYMIMLE

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
LYMLE	LYMLE
LYMMCE	LYMMCE
LYMMCELY	LYMMCELY
LYMPHOTC	LYMPHOTC
LYMPL	LYMPL
LYMPLLY	LYMPLLY
LYMRCT	LYMRCT
LYMRCTLY	LYMRCTLY
MACROCY	MACROCY
MAYHEG	MAYHEG
MCH	MCH
MCHC	MCHC
MCP1	MCP1
MCPROT	MCPROT
MCSF	MCSF
MCV	MCV
MDC	MDC
MDMA	MDMA
METAMY	METAMY
METAMYCE	METAMYCE
METAMYLE	METAMYLE
METHAMPH	METHAMPH
METHDN	METHDN

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
METHQLDN	METHQLDN
MG	MG
MGB	MGB
MGCREAT	MGCREAT
MICROCY	MICROCY
MIP1A	MIP1A
MIP1B	MIP1B
MLATONIN	MLATONIN
MLIGCE	MLIGCE
MLIGCEBC	MLIGCEBC
MMA	MMA
MMP1	MMP1
MMP2	MMP2
MMP3	MMP3
MMP7	MMP7
MMP8	MMP8
MMP9	MMP9
MONO	MONO
MONOBL	MONOBL
MONOBLLE	MONOBLLE
MONOCE	MONOCE
MONOIM	MONOIM
MONOIMLE	MONOIMLE

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
MONOLE	MONOLE
MORPHINE	MORPHINE
MPC	MPC
MPO	MPO
MPOAB	MPOAB
MPV	MPV
MUCTHR	MUCTHR
MYBLA	MYBLA
MYBLALE	MYBLALE
MYBLAT1	MYBLAT1
MYBLAT2	MYBLAT2
MYBLAT3	MYBLAT3
MYCY	MYCY
MYCYCE	MYCYCE
MYCYLE	MYCYLE
MYELINAB	MYELINAB
MYPCERPC	MYPCERPC
MYTBGIR	MYTBGIR
MYTBNUAC	MYTBNUAC
NACREAT	NACREAT
NAG	NAG
NAGASE	NAGASE
NAGCREAT	NAGCREAT

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
NCTD5P	NCTD5P
NEOPTERN	NEOPTERN
NEUT	NEUT
NEUTB	NEUTB
NEUTBLE	NEUTBLE
NEUTCE	NEUTCE
NEUTGT	NEUTGT
NEUTIM	NEUTIM
NEUTIMLE	NEUTIMLE
NEUTLE	NEUTLE
NEUTMM	NEUTMM
NEUTMY	NEUTMY
NEUTSG	NEUTSG
NEUTSGLE	NEUTSGLE
NEUTVAC	NEUTVAC
NGON	NGON
NITRITE	NITRITE
NKCE	NKCE
NOREPIN	NOREPIN
NPAP	NPAP
NPY	NPY
NTELOP	NTELOP
NTXI	NTXI

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
NTXII	NTXII
OCCBLD	OCCBLD
OPIATE	OPIATE
OSMLTY	OSMLTY
OSMRTY	OSMRTY
OSTEOC	OSTEOC
OVAPARS	OVAPARS
OXALATE	OXALATE
OXYCAP	OXYCAP
OXYCDN	OXYCDN
OXYSAT	OXYSAT
OXYTOCIN	OXYTOCIN
P1NP	P1NP
P50OXYGN	P50OXYGN
PAI1	PAI1
PAI1AG	PAI1AG
PAP	PAP
PAPPA	PAPPA
PAPPEN	PAPPEN
PB19GGAB	PB19GGAB
PB19GMAB	PB19GMAB
PCO2	PCO2
PCP	PCP

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
PCT	PCT
PDW	PDW
PELGERH	PELGERH
PEMAB	PEMAB
PEPSNG	PEPSNG
PEPSNGA	PEPSNGA
PEPSNGC	PEPSNGC
PEPSNGI	PEPSNGI
PEPSNGII	PEPSNGII
PERTHRBL	PERTHRBL
PG	PG
PGD2	PGD2
PGD2S	PGD2S
PGE1	PGE1
PGE2	PGE2
PGES	PGES
PGF1A	PGF1A
PGF2A	PGF2A
PH	PH
PHENTHZ	PHENTHZ
PHOS	PHOS
PHOSCRT	PHOSCRT
PHOSLPD	PHOSLPD

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
PICP	PICP
PLAT	PLAT
PLATAGGR	PLATAGGR
PLATCLMP	PLATCLMP
PLATGNT	PLATGNT
PLATHCT	PLATHCT
PLATLRG	PLATLRG
PLSIMCE	PLSIMCE
PLSIMCLY	PLSIMCLY
PLSMCE	PLSMCE
PLSMCECE	PLSMCECE
PLSMCELY	PLSMCELY
PLSMDM	PLSMDM
PLSPCE	PLSPCE
PLSPCELY	PLSPCELY
PNCTPP	PNCTPP
PO2	PO2
POIKILO	POIKILO
POIKRBC	POIKRBC
POLYCHR	POLYCHR
PREALB	PREALB
PRLYMLE	PRLYMLE
PROGEST	PROGEST

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
PROINSUL	PROINSUL
PROLCTN	PROLCTN
PROLYM	PROLYM
PROLYMLY	PROLYMLY
PROMONLE	PROMONLE
PROMONO	PROMONO
PROMY	PROMY
PROMYCE	PROMYCE
PROMYLE	PROMYLE
PROPOX	PROPOX
PROT	PROT
PROTCRT	PROTCRT
PROTOSML	PROTOSML
PROTS	PROTS
PSA	PSA
PSDEPHD	PSDEPHD
PT	PT
PTA	PTA
PTF1_2	PTF1_2
PTHCT	PTHCT
PTHFG	PTHFG
PTHI	PTHI
PTHMM	PTHMM

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
PTHNT	PTHNT
PTHW	PTHW
PYRIDNLN	PYRIDNLN
PYY	PYY
RANTES	RANTES
RBC	RBC
RBCCLMP	RBCCLMP
RBCGHOST	RBCGHOST
RBCMORPH	RBCMORPH
RBCNUC	RBCNUC
RBCNUCLE	RBCNUCLE
RBCNURBC	RBCNURBC
RBP	RBP
RDW	RDW
RENIN	RENIN
RESISTIN	RESISTIN
RETCRRBC	RETCRRBC
RETI	RETI
RETIHCR	RETIHCR
RETIHGB	RETIHGB
RETIRBC	RETIRBC
RF	RF
RNPAB	RNPAB

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
ROULEAUX	ROULEAUX
RPR	RPR
RPTLTIME	RPTLTIME
RT3	RT3
RUBIGGAB	RUBIGGAB
SCF	SCF
SCHISTO	SCHISTO
SCKCERBC	SCKCERBC
SCKLCE	SCKLCE
SCL70AB	SCL70AB
SDH	SDH
SECRETIN	SECRETIN
SEZCE	SEZCE
SEZCELY	SEZCELY
SHBG	SHBG
SIXMAM	SIXMAM
SJSSAAB	SJSSAAB
SJSSBAB	SJSSBAB
SLTFRNRC	SLTFRNRC
SMDGCE	SMDGCE
SMTHAB	SMTHAB
SODIUM	SODIUM
SOMATRO	SOMATRO

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
SPERM	SPERM
SPERMMTL	SPERMMTL
SPGRAV	SPGRAV
SPHERO	SPHERO
SRTONIN	SRTONIN
STIPBASO	STIPBASO
STOMCY	STOMCY
STRPLOAB	STRPLOAB
SVCAM1	SVCAM1
T3	T3
T3FR	T3FR
T3UP	T3UP
T4	T4
T4FR	T4FR
TBG	TBG
TEARDCY	TEARDCY
TESTOS	TESTOS
TESTOSFR	TESTOSFR
TFERRIN	TFERRIN
TFRRNSAT	TFRRNSAT
TGLOB	TGLOB
THRMPTN	THRMPTN
THYAB	THYAB

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
THYAMAB	THYAMAB
THYATAB	THYATAB
THYPXD	THYPXD
THYPXDAB	THYPXDAB
TIMP1	TIMP1
TNF	TNF
TOXGRAN	TOXGRAN
TPAAG	TPAAG
TPRONP	TPRONP
TPROT	TPROT
TPROTP	TPROTP
TRAP	TRAP
TRCYANDP	TRCYANDP
TRGTCE	TRGTCE
TRH	TRH
TRICH	TRICH
TRIG	TRIG
TROPONI	TROPONI
TROPONT	TROPONT
TRYPTASE	TRYPTASE
TSH	TSH
TT	TT
TURB	TURB

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
TXB2	TXB2
TXB2_D11	TXB2_D11
URATE	URATE
UREA	UREA
UREACRT	UREACRT
UROBIL	UROBIL
VCAM1	VCAM1
VEGF	VEGF
VISC	VISC
VITA	VITA
VITB1	VITB1
VITB12	VITB12
VITB17	VITB17
VITB2	VITB2
VITB3	VITB3
VITB5	VITB5
VITB6	VITB6
VITB7	VITB7
VITB9	VITB9
VITC	VITC
VITD	VITD
VITD2	VITD2
VITD3	VITD3

Controlled Terminology (Code Lists) - CL.LBTESTCD

LBTESTCD, reference name (CL.LBTESTCD)	
Coded Value	**Decode**
VITDAT	VITDAT
VITDIT	VITDIT
VITE	VITE
VITECHOL	VITECHOL
VITK	VITK
VITK1	VITK1
VLDL	VLDL
VLDLPSZ	VLDLPSZ
VMA	VMA
VOLUME	VOLUME
VZVIGAAB	VZVIGAAB
VZVIGGAB	VZVIGGAB
VZVIGMAB	VZVIGMAB
WBC	WBC
WBCCLMP	WBCCLMP
WBCMORPH	WBCMORPH
YEAST	YEAST
YEASTHYP	YEASTHYP
ZINC	ZINC

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
ABDOMINAL CAVITY	ABDOMINAL CAVITY
ABDOMINAL SKIN	ABDOMINAL SKIN
ABDOMINAL WALL	ABDOMINAL WALL
ABDUCENS NERVE	ABDUCENS NERVE
ACETABULUM	ACETABULUM
ACROMIOCLAVICULAR JOINT	ACROMIOCLAVICULAR JOINT
ACROMION	ACROMION
ACUTE MARGINAL ARTERY	ACUTE MARGINAL ARTERY
ADRENAL GLAND	ADRENAL GLAND
AMYGDALA	AMYGDALA
ANASTOMOSIS	ANASTOMOSIS
ANKLE JOINT	ANKLE JOINT
ANTRUM PYLORI	ANTRUM PYLORI
ANUS	ANUS
AORTA	AORTA
AORTIC ARCH	AORTIC ARCH
APPENDICEAL TIP	APPENDICEAL TIP
APPENDIX	APPENDIX
ARM	ARM
ARM SKIN	ARM SKIN
ARTERY	ARTERY
AXILLA	AXILLA
AXILLARY ARTERY	AXILLARY ARTERY

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
AXILLARY LYMPH NODE	AXILLARY LYMPH NODE
AXILLARY VEIN	AXILLARY VEIN
BACK	BACK
BASAL GANGLIA	BASAL GANGLIA
BASILIC VEIN	BASILIC VEIN
BILIARY TRACT	BILIARY TRACT
BLADDER	BLADDER
BLADDER, DOME	BLADDER, DOME
BLADDER, FUNDUS	BLADDER, FUNDUS
BLADDER, NECK	BLADDER, NECK
BLADDER, TRIGONE	BLADDER, TRIGONE
BLOOD	BLOOD
BLOOD VESSEL	BLOOD VESSEL
BODY	BODY
BODY OF STOMACH	BODY OF STOMACH
BONE	BONE
BONE MARROW	BONE MARROW
BRACHIAL ARTERY	BRACHIAL ARTERY
BRACHIAL LYMPH NODE	BRACHIAL LYMPH NODE
BRACHIAL PLEXUS	BRACHIAL PLEXUS
BRAIN	BRAIN
BRAIN STEM	BRAIN STEM
BRAIN VENTRICLE	BRAIN VENTRICLE

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
BREAST	BREAST
BRONCHUS	BRONCHUS
BUTTOCK	BUTTOCK
C1 VERTEBRA	C1 VERTEBRA
C2 VERTEBRA	C2 VERTEBRA
C3 VERTEBRA	C3 VERTEBRA
C4 VERTEBRA	C4 VERTEBRA
C5 VERTEBRA	C5 VERTEBRA
C6 VERTEBRA	C6 VERTEBRA
C7 VERTEBRA	C7 VERTEBRA
CALCARINE SULCUS	CALCARINE SULCUS
CANINE TOOTH	CANINE TOOTH
CAPITATE BONE	CAPITATE BONE
CARDIAC MUSCLE TISSUE	CARDIAC MUSCLE TISSUE
CAROTID ARTERY	CAROTID ARTERY
CAUDATE NUCLEUS	CAUDATE NUCLEUS
CECUM	CECUM
CELIAC LYMPH NODE	CELIAC LYMPH NODE
CENTRAL NERVOUS SYSTEM	CENTRAL NERVOUS SYSTEM
CEPHALIC VEIN	CEPHALIC VEIN
CEREBELLUM	CEREBELLUM
CEREBRAL CORTEX	CEREBRAL CORTEX
CEREBRAL SUBCORTEX	CEREBRAL SUBCORTEX

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
CEREBRUM	CEREBRUM
CERVICAL LYMPH NODE	CERVICAL LYMPH NODE
CERVICAL VERTEBRA	CERVICAL VERTEBRA
CERVIX UTERI	CERVIX UTERI
CHEST	CHEST
CHEST WALL	CHEST WALL
CHOROID PLEXUS	CHOROID PLEXUS
CINGULATE CORTEX	CINGULATE CORTEX
CIRCUMFLEX ARTERY AV GROOVE CONTINUATION ARTERY	CIRCUMFLEX ARTERY AV GROOVE CONTINUATION ARTERY
CIRCUMFLEX, OBTUSE MARGINALS, LEFT POSTEROLETERAL AND LEFT POSTERIOR DESCENDING ARTERY BRANCHES	CIRCUMFLEX, OBTUSE MARGINALS, LEFT POSTEROLETERAL AND LEFT POSTERIOR DESCENDING ARTERY BRANCHES
CLAVICLE	CLAVICLE
CLITORIS	CLITORIS
COCCYGEAL VERTEBRA	COCCYGEAL VERTEBRA
COCCYX	COCCYX
COLON	COLON
COLON, ASCENDING	COLON, ASCENDING
COLON, DESCENDING	COLON, DESCENDING
COLON, LEFT	COLON, LEFT
COLON, RECTOSIGMOID	COLON, RECTOSIGMOID
COLON, RIGHT	COLON, RIGHT
COLON, SIGMOID	COLON, SIGMOID
COLON, TRANSVERSE	COLON, TRANSVERSE

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
COMMON ILIAC LYMPH NODE	COMMON ILIAC LYMPH NODE
CONJUNCTIVA	CONJUNCTIVA
CORNEA	CORNEA
CORONARY ARTERY	CORONARY ARTERY
CORONARY ARTERY, ANTERIOR DESCENDING	CORONARY ARTERY, ANTERIOR DESCENDING
CORONARY ARTERY, LEFT	CORONARY ARTERY, LEFT
CORONARY ARTERY, RIGHT	CORONARY ARTERY, RIGHT
CORONARY SINUS	CORONARY SINUS
CORONARY VEIN	CORONARY VEIN
CORPUS LUTEUM	CORPUS LUTEUM
COSTAL CARTILAGE	COSTAL CARTILAGE
COSTOCHONDRAL JOINT 1	COSTOCHONDRAL JOINT 1
COSTOCHONDRAL JOINT 7	COSTOCHONDRAL JOINT 7
CRANIAL NERVE	CRANIAL NERVE
CUBOID BONE	CUBOID BONE
DIAPHRAGM	DIAPHRAGM
DISTAL CIRCUMFLEX ARTERY	DISTAL CIRCUMFLEX ARTERY
DISTAL INTERPHALANGEAL JOINT 2	DISTAL INTERPHALANGEAL JOINT 2
DISTAL INTERPHALANGEAL JOINT 3	DISTAL INTERPHALANGEAL JOINT 3
DISTAL INTERPHALANGEAL JOINT 4	DISTAL INTERPHALANGEAL JOINT 4
DISTAL INTERPHALANGEAL JOINT 5	DISTAL INTERPHALANGEAL JOINT 5
DISTAL LAD ARTERY	DISTAL LAD ARTERY
DISTAL RIGHT CORONARY ARTERY CONDUIT	DISTAL RIGHT CORONARY ARTERY CONDUIT

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
DORSAL MOTOR NUCLEUS	DORSAL MOTOR NUCLEUS
DORSALIS PEDIS ARTERY	DORSALIS PEDIS ARTERY
DUODENUM	DUODENUM
DURAL VENOUS SINUS	DURAL VENOUS SINUS
EAR	EAR
EAR, INNER	EAR, INNER
EAR, OUTER	EAR, OUTER
ELBOW JOINT	ELBOW JOINT
ENDOCARDIUM	ENDOCARDIUM
ENDOMETRIAL CAVITY	ENDOMETRIAL CAVITY
ENTORHINAL CORTEX	ENTORHINAL CORTEX
EPICARDIUM	EPICARDIUM
EPICONDYLE	EPICONDYLE
EPIDIDYMIS	EPIDIDYMIS
EPIGLOTTIS	EPIGLOTTIS
EPITROCHLEAR LYMPH NODE	EPITROCHLEAR LYMPH NODE
ESOPHAGUS	ESOPHAGUS
ESOPHAGUS, ABDOMINAL	ESOPHAGUS, ABDOMINAL
ESOPHAGUS, CERVICAL	ESOPHAGUS, CERVICAL
ESOPHAGUS, LOWER THIRD	ESOPHAGUS, LOWER THIRD
ESOPHAGUS, MIDDLE THIRD	ESOPHAGUS, MIDDLE THIRD
ESOPHAGUS, THORACIC	ESOPHAGUS, THORACIC
ESOPHAGUS, UPPER THIRD	ESOPHAGUS, UPPER THIRD

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
ETHMOID BONE	ETHMOID BONE
ETHMOID SINUS	ETHMOID SINUS
EXTERNAL ILIAC LYMPH NODE	EXTERNAL ILIAC LYMPH NODE
EXTRAHEPATIC BILE DUCT	EXTRAHEPATIC BILE DUCT
EYE	EYE
EYELASH	EYELASH
EYELID	EYELID
FACE	FACE
FACET JOINT	FACET JOINT
FACIAL BONE	FACIAL BONE
FACIAL NERVE	FACIAL NERVE
FALLOPIAN TUBE	FALLOPIAN TUBE
FEMALE GENITALIA	FEMALE GENITALIA
FEMALE REPRODUCTIVE SYSTEM	FEMALE REPRODUCTIVE SYSTEM
FEMORAL ARTERY	FEMORAL ARTERY
FEMORAL LYMPH NODE	FEMORAL LYMPH NODE
FEMORAL NECK	FEMORAL NECK
FEMORAL VEIN	FEMORAL VEIN
FEMUR	FEMUR
FIBULA	FIBULA
FINGER	FINGER
FINGERNAIL	FINGERNAIL
FIRST DIAGONAL BRANCH ARTERY	FIRST DIAGONAL BRANCH ARTERY

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
FIRST LEFT POSTEROLATERAL BRANCH ARTERY	FIRST LEFT POSTEROLATERAL BRANCH ARTERY
FIRST OBTUSE MARGINAL BRANCH ARTERY	FIRST OBTUSE MARGINAL BRANCH ARTERY
FIRST RIGHT POSTEROLATERAL ARTERY	FIRST RIGHT POSTEROLATERAL ARTERY
FOOT	FOOT
FOOT PHALANX	FOOT PHALANX
FOREARM	FOREARM
FOREBRAIN	FOREBRAIN
FOREHEAD	FOREHEAD
FRONTAL LOBE	FRONTAL LOBE
FRONTAL SINUS	FRONTAL SINUS
FUNDUS OF THE STOMACH	FUNDUS OF THE STOMACH
GALLBLADDER	GALLBLADDER
GANGLION	GANGLION
GASTRIC	GASTRIC
GASTRIC CARDIA	GASTRIC CARDIA
GASTROESOPHAGEAL JUNCTION	GASTROESOPHAGEAL JUNCTION
GASTROINTESTINAL SYSTEM	GASTROINTESTINAL SYSTEM
GASTROINTESTINAL TRACT	GASTROINTESTINAL TRACT
GASTROINTESTINAL TRACT, LOWER	GASTROINTESTINAL TRACT, LOWER
GASTROINTESTINAL TRACT, UPPER	GASTROINTESTINAL TRACT, UPPER
GENITALIA	GENITALIA
GINGIVA	GINGIVA
GLENOID FOSSA	GLENOID FOSSA

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
GLOSSOPHARYNGEAL NERVE	GLOSSOPHARYNGEAL NERVE
GLOTTIS	GLOTTIS
GREAT TROCHANTER	GREAT TROCHANTER
GREATER CURVATURE OF THE STOMACH	GREATER CURVATURE OF THE STOMACH
HAIR	HAIR
HAIR BULB	HAIR BULB
HAIR FOLLICLE	HAIR FOLLICLE
HAIR ROOT	HAIR ROOT
HAIR SHAFT	HAIR SHAFT
HAMATE BONE	HAMATE BONE
HAND	HAND
HAND PHALANX	HAND PHALANX
HARD PALATE	HARD PALATE
HEAD	HEAD
HEAD OF THE HUMERUS	HEAD OF THE HUMERUS
HEART	HEART
HEART, APEX	HEART, APEX
HEART, ATRIUM	HEART, ATRIUM
HEART, BASE	HEART, BASE
HEART, LEFT VENTRICLE	HEART, LEFT VENTRICLE
HEART, RIGHT VENTRICLE	HEART, RIGHT VENTRICLE
HEART, SEPTUM	HEART, SEPTUM
HEART, VENTRICLE	HEART, VENTRICLE

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
HEPATIC LYMPH NODE	HEPATIC LYMPH NODE
HILAR	HILAR
HILAR LYMPH NODE	HILAR LYMPH NODE
HIP	HIP
HIP JOINT	HIP JOINT
HIPPOCAMPUS	HIPPOCAMPUS
HUMERUS	HUMERUS
HYOID BONE	HYOID BONE
HYPOGLOSSAL NERVE	HYPOGLOSSAL NERVE
HYPOPHARYNX	HYPOPHARYNX
HYPOTHALAMUS	HYPOTHALAMUS
ILEUM	ILEUM
ILEUM, TERMINAL	ILEUM, TERMINAL
ILIAC CREST	ILIAC CREST
ILIAC LYMPH NODE	ILIAC LYMPH NODE
ILIUM	ILIUM
INCISOR	INCISOR
INCUS	INCUS
INFRACLAVICULAR LYMPH NODE	INFRACLAVICULAR LYMPH NODE
INGUINAL LYMPH NODE	INGUINAL LYMPH NODE
INGUINAL REGION	INGUINAL REGION
INTERNAL MAMMARY ARTERY	INTERNAL MAMMARY ARTERY
INTERPHALANGEAL JOINT 1	INTERPHALANGEAL JOINT 1

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
INTERPHALANGEAL JOINT 2	INTERPHALANGEAL JOINT 2
INTERPHALANGEAL JOINT 3	INTERPHALANGEAL JOINT 3
INTERPHALANGEAL JOINT 4	INTERPHALANGEAL JOINT 4
INTERPHALANGEAL JOINT 5	INTERPHALANGEAL JOINT 5
INTERPHALANGEAL JOINT OF THE HAND	INTERPHALANGEAL JOINT OF THE HAND
INTERPHALANGEAL THUMB JOINT	INTERPHALANGEAL THUMB JOINT
INTESTINE	INTESTINE
INTRAHEPATIC BILE DUCT	INTRAHEPATIC BILE DUCT
INTRATHORACIC LYMPH NODE	INTRATHORACIC LYMPH NODE
ISCHIUM	ISCHIUM
JEJUNUM	JEJUNUM
JOINT	JOINT
JUGULAR VEIN	JUGULAR VEIN
KIDNEY	KIDNEY
KIDNEY, CORTEX	KIDNEY, CORTEX
KIDNEY, HILUM	KIDNEY, HILUM
KIDNEY, LOWER LOBE	KIDNEY, LOWER LOBE
KIDNEY, MEDULLA	KIDNEY, MEDULLA
KIDNEY, UPPER LOBE	KIDNEY, UPPER LOBE
KNEE JOINT	KNEE JOINT
L1 VERTEBRA	L1 VERTEBRA
L2 VERTEBRA	L2 VERTEBRA
L3 VERTEBRA	L3 VERTEBRA

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
L4 VERTEBRA	L4 VERTEBRA
L5 VERTEBRA	L5 VERTEBRA
LACRIMAL BONE	LACRIMAL BONE
LACRIMAL GLAND	LACRIMAL GLAND
LAD SEPTAL PERFORATOR ARTERY	LAD SEPTAL PERFORATOR ARTERY
LARGE INTESTINE	LARGE INTESTINE
LARYNX	LARYNX
LATERAL FIRST DIAGONAL BRANCH ARTERY	LATERAL FIRST DIAGONAL BRANCH ARTERY
LATERAL FIRST OBTUSE MARGINAL BRANCH ARTERY	LATERAL FIRST OBTUSE MARGINAL BRANCH ARTERY
LATERAL RAMUS INTERMEDIUS ARTERY	LATERAL RAMUS INTERMEDIUS ARTERY
LATERAL SECOND DIAGONAL BRANCH ARTERY	LATERAL SECOND DIAGONAL BRANCH ARTERY
LATERAL SECOND OBTUSE MARGINAL BRANCH ARTERY	LATERAL SECOND OBTUSE MARGINAL BRANCH ARTERY
LATERAL THIRD DIAGONAL BRANCH ARTERY	LATERAL THIRD DIAGONAL BRANCH ARTERY
LATERAL THIRD OBTUSE MARGINAL BRANCH ARTERY	LATERAL THIRD OBTUSE MARGINAL BRANCH ARTERY
LEFT POSTEROLATERAL DESCENDING ARTERY	LEFT POSTEROLATERAL DESCENDING ARTERY
LEFT VENTRICULAR EPICARDIUM	LEFT VENTRICULAR EPICARDIUM
LEG	LEG
LEG SKIN	LEG SKIN
LENS	LENS
LESSER TROCHANTER	LESSER TROCHANTER
LIGAMENT	LIGAMENT
LIMB	LIMB
LIMB, LOWER	LIMB, LOWER

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
LIMB, UPPER	LIMB, UPPER
LINGULA OF THE LUNG	LINGULA OF THE LUNG
LIP	LIP
LIP, LOWER	LIP, LOWER
LIP, UPPER	LIP, UPPER
LIVER	LIVER
LIVER FISSURE	LIVER FISSURE
LOCUS CERULEUS	LOCUS CERULEUS
LUMBAR VERTEBRA	LUMBAR VERTEBRA
LUNATE BONE	LUNATE BONE
LUNG	LUNG
LUNG, HILUM	LUNG, HILUM
LUNG, LEFT	LUNG, LEFT
LUNG, LEFT LOWER LOBE	LUNG, LEFT LOWER LOBE
LUNG, LEFT UPPER LOBE	LUNG, LEFT UPPER LOBE
LUNG, RIGHT	LUNG, RIGHT
LUNG, RIGHT LOWER LOBE	LUNG, RIGHT LOWER LOBE
LUNG, RIGHT MIDDLE LOBE	LUNG, RIGHT MIDDLE LOBE
LUNG, RIGHT UPPER LOBE	LUNG, RIGHT UPPER LOBE
LYMPH NODE	LYMPH NODE
LYMPH NODE HILUM	LYMPH NODE HILUM
MAIN BRONCHUS, LEFT	MAIN BRONCHUS, LEFT
MAIN BRONCHUS, RIGHT	MAIN BRONCHUS, RIGHT

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
MALE GENITALIA	MALE GENITALIA
MALE REPRODUCTIVE SYSTEM	MALE REPRODUCTIVE SYSTEM
MALLEUS	MALLEUS
MAMMARY GLAND	MAMMARY GLAND
MANDIBLE	MANDIBLE
MASTOID PROCESS	MASTOID PROCESS
MAXILLA	MAXILLA
MAXILLARY SINUS	MAXILLARY SINUS
MEDIAN OR LOWER CERVICAL LYMPH NODE	MEDIAN OR LOWER CERVICAL LYMPH NODE
MEDIASTINAL LYMPH NODE	MEDIASTINAL LYMPH NODE
MEDIASTINUM	MEDIASTINUM
MEDIASTINUM, ANTERIOR	MEDIASTINUM, ANTERIOR
MEDIASTINUM, MIDDLE	MEDIASTINUM, MIDDLE
MEDIASTINUM, POSTERIOR	MEDIASTINUM, POSTERIOR
MEDIASTINUM, SUPERIOR	MEDIASTINUM, SUPERIOR
MEDULLA OBLONGATA	MEDULLA OBLONGATA
MESENTERIC LYMPH NODE	MESENTERIC LYMPH NODE
MESENTERY	MESENTERY
METACARPOPHALANGEAL JOINT 1	METACARPOPHALANGEAL JOINT 1
METACARPOPHALANGEAL JOINT 2	METACARPOPHALANGEAL JOINT 2
METACARPOPHALANGEAL JOINT 3	METACARPOPHALANGEAL JOINT 3
METACARPOPHALANGEAL JOINT 4	METACARPOPHALANGEAL JOINT 4
METACARPOPHALANGEAL JOINT 5	METACARPOPHALANGEAL JOINT 5

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
METATARSAL BONE	METATARSAL BONE
METATARSOPHALANGEAL JOINT	METATARSOPHALANGEAL JOINT
METATARSOPHALANGEAL JOINT 1	METATARSOPHALANGEAL JOINT 1
METATARSOPHALANGEAL JOINT 2	METATARSOPHALANGEAL JOINT 2
METATARSOPHALANGEAL JOINT 3	METATARSOPHALANGEAL JOINT 3
METATARSOPHALANGEAL JOINT 4	METATARSOPHALANGEAL JOINT 4
METATARSOPHALANGEAL JOINT 5	METATARSOPHALANGEAL JOINT 5
MID-CIRCUMFLEX ARTERY	MID-CIRCUMFLEX ARTERY
MID-LAD ARTERY	MID-LAD ARTERY
MID-RIGHT CORONARY ARTERY CONDUIT	MID-RIGHT CORONARY ARTERY CONDUIT
MID/DISTAL LEFT ANTERIOR DESCENDING CORONARY ARTERY AND ALL DIAGONAL CORONARY BRANCHES	MID/DISTAL LEFT ANTERIOR DESCENDING CORONARY ARTERY AND ALL DIAGONAL CORONARY BRANCHES
MIDBRAIN	MIDBRAIN
MIDDLE EAR	MIDDLE EAR
MOTOR CORTEX	MOTOR CORTEX
MUCOSA	MUCOSA
MUSCLE TISSUE	MUSCLE TISSUE
MUSCLE TISSUE, DISTAL	MUSCLE TISSUE, DISTAL
MUSCLE TISSUE, PROXIMAL	MUSCLE TISSUE, PROXIMAL
MYOMETRIUM	MYOMETRIUM
NAIL	NAIL
NASAL BONE	NASAL BONE
NASAL CAVITY	NASAL CAVITY
NASAL SEPTUM	NASAL SEPTUM

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
NASOPHARYNX	NASOPHARYNX
NAVICULAR BONE	NAVICULAR BONE
NECK	NECK
NIPPLE	NIPPLE
NOSE	NOSE
NOSTRIL	NOSTRIL
NUCLEUS OF DIAGONAL BAND	NUCLEUS OF DIAGONAL BAND
OCCIPITAL LOBE	OCCIPITAL LOBE
OCCIPITAL LYMPH NODE	OCCIPITAL LYMPH NODE
OCULOMOTOR NERVE	OCULOMOTOR NERVE
ODONTOGENIC TISSUE	ODONTOGENIC TISSUE
OLECRANON	OLECRANON
OLFACTORY BULB	OLFACTORY BULB
OLFACTORY MUCOSA	OLFACTORY MUCOSA
OLFACTORY NERVE	OLFACTORY NERVE
OPTIC NERVE	OPTIC NERVE
ORAL CAVITY	ORAL CAVITY
ORBIT	ORBIT
OROPHARYNX	OROPHARYNX
OVARY	OVARY
PALATINE BONE	PALATINE BONE
PANCREAS	PANCREAS
PANCREAS, BODY	PANCREAS, BODY

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
PANCREAS, ENDOCRINE	PANCREAS, ENDOCRINE
PANCREAS, EXOCRINE	PANCREAS, EXOCRINE
PANCREAS, HEAD	PANCREAS, HEAD
PANCREAS, TAIL	PANCREAS, TAIL
PARA-AORTIC LYMPH NODE	PARA-AORTIC LYMPH NODE
PARAMETRIUM	PARAMETRIUM
PARANASAL SINUS	PARANASAL SINUS
PARASYMPATHETIC GANGLIA	PARASYMPATHETIC GANGLIA
PARATHYROID GLAND	PARATHYROID GLAND
PARATRACHEAL LYMPH NODE	PARATRACHEAL LYMPH NODE
PARAVERTEBRAL GANGLIA	PARAVERTEBRAL GANGLIA
PARIETAL LOBE	PARIETAL LOBE
PAROTID GLAND	PAROTID GLAND
PAROTID GLAND LYMPH NODE	PAROTID GLAND LYMPH NODE
PARS COMPACTA	PARS COMPACTA
PATELLA	PATELLA
PELVIC BONE	PELVIC BONE
PELVIC LYMPH NODE	PELVIC LYMPH NODE
PELVIS	PELVIS
PENIS	PENIS
PERICARDIAL CAVITY	PERICARDIAL CAVITY
PERICARDIUM	PERICARDIUM
PERIHILAR LYMPH NODE	PERIHILAR LYMPH NODE

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
PERINEUM	PERINEUM
PERIPANCREATIC LYMPH NODE	PERIPANCREATIC LYMPH NODE
PERIPHERAL NERVE	PERIPHERAL NERVE
PERITONEAL CAVITY	PERITONEAL CAVITY
PERITONEUM	PERITONEUM
PHARYNGEAL TONSIL	PHARYNGEAL TONSIL
PHARYNX	PHARYNX
PINEAL GLAND	PINEAL GLAND
PISIFORM BONE	PISIFORM BONE
PITUITARY GLAND	PITUITARY GLAND
PLEURAL CAVITY	PLEURAL CAVITY
POPLITEAL LYMPH NODE	POPLITEAL LYMPH NODE
PORTAL LYMPH NODE	PORTAL LYMPH NODE
PORTAL VEIN	PORTAL VEIN
POSTERIOR CERVICAL LYMPH NODE	POSTERIOR CERVICAL LYMPH NODE
POSTERIOR DESCENDING SEPTAL PERFORATORS ARTERY	POSTERIOR DESCENDING SEPTAL PERFORATORS ARTERY
PREAURICULAR LYMPH NODE	PREAURICULAR LYMPH NODE
PREPUTIAL GLAND	PREPUTIAL GLAND
PRIMARY VISUAL CORTEX	PRIMARY VISUAL CORTEX
PROSTATE GLAND	PROSTATE GLAND
PROSTATE GLAND, LATERAL LOBE	PROSTATE GLAND, LATERAL LOBE
PROSTATE GLAND, MIDDLE LOBE	PROSTATE GLAND, MIDDLE LOBE
PROSTATE GLAND, POSTERIOR LOBE	PROSTATE GLAND, POSTERIOR LOBE

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
PROXIMAL CIRCUMFLEX ARTERY	PROXIMAL CIRCUMFLEX ARTERY
PROXIMAL INTERPHALANGEAL JOINT 2	PROXIMAL INTERPHALANGEAL JOINT 2
PROXIMAL INTERPHALANGEAL JOINT 3	PROXIMAL INTERPHALANGEAL JOINT 3
PROXIMAL INTERPHALANGEAL JOINT 4	PROXIMAL INTERPHALANGEAL JOINT 4
PROXIMAL INTERPHALANGEAL JOINT 5	PROXIMAL INTERPHALANGEAL JOINT 5
PROXIMAL LAD ARTERY	PROXIMAL LAD ARTERY
PROXIMAL RIGHT CORONARY ARTERY CONDUIT	PROXIMAL RIGHT CORONARY ARTERY CONDUIT
PUTAMEN	PUTAMEN
PYLORIC SPHINCTER	PYLORIC SPHINCTER
RADIAL ARTERY	RADIAL ARTERY
RADIUS	RADIUS
RAMUS INTERMEDIUS ARTERY	RAMUS INTERMEDIUS ARTERY
RAPHE	RAPHE
RECTOSIGMOID JUNCTION	RECTOSIGMOID JUNCTION
RECTUM	RECTUM
REGIONAL LYMPH NODE	REGIONAL LYMPH NODE
RETINA	RETINA
RETROCRURAL LYMPH NODE	RETROCRURAL LYMPH NODE
RETROPERITONEAL LYMPH NODE	RETROPERITONEAL LYMPH NODE
RETROPERITONEUM	RETROPERITONEUM
RIB	RIB
RIB 1	RIB 1
RIB 10	RIB 10

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
RIB 11	RIB 11
RIB 12	RIB 12
RIB 2	RIB 2
RIB 3	RIB 3
RIB 4	RIB 4
RIB 5	RIB 5
RIB 6	RIB 6
RIB 7	RIB 7
RIB 8	RIB 8
RIB 9	RIB 9
RIGHT ATRIAL ENDOCARDIUM	RIGHT ATRIAL ENDOCARDIUM
RIGHT CORONARY ARTERY, RIGHT POSTERIOR DESCENDING, RIGHT POSTERIOLATERAL AND ACUTE MARGINAL BRANCHES	RIGHT CORONARY ARTERY, RIGHT POSTERIOR DESCENDING, RIGHT POSTERIOLATERAL AND ACUTE MARGINAL BRANCHES
RIGHT POSTERIOR ATRIOVENTRICULAR ARTERY	RIGHT POSTERIOR ATRIOVENTRICULAR ARTERY
RIGHT POSTERIOR DESCENDING ARTERY	RIGHT POSTERIOR DESCENDING ARTERY
RIGHT VENTRICULAR ENDOCARDIUM	RIGHT VENTRICULAR ENDOCARDIUM
SACRAL VERTEBRA	SACRAL VERTEBRA
SACROILIAC JOINT	SACROILIAC JOINT
SACRUM	SACRUM
SALIVARY GLAND	SALIVARY GLAND
SAPHENOUS VEIN	SAPHENOUS VEIN
SCALP	SCALP
SCAPHOID BONE	SCAPHOID BONE

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
SCAPULA	SCAPULA
SCIATIC NERVE	SCIATIC NERVE
SCLERA	SCLERA
SCROTUM	SCROTUM
SEBACEOUS GLAND	SEBACEOUS GLAND
SECOND DIAGONAL BRANCH ARTERY	SECOND DIAGONAL BRANCH ARTERY
SECOND LEFT POSTEROLATERAL BRANCH ARTERY	SECOND LEFT POSTEROLATERAL BRANCH ARTERY
SECOND OBTUSE MARGINAL BRANCH ARTERY	SECOND OBTUSE MARGINAL BRANCH ARTERY
SECOND RIGHT POSTEROLATERAL ARTERY	SECOND RIGHT POSTEROLATERAL ARTERY
SEMINAL VESICLE	SEMINAL VESICLE
SHOULDER	SHOULDER
SHOULDER JOINT	SHOULDER JOINT
SINUS	SINUS
SKELETAL MUSCLE TISSUE	SKELETAL MUSCLE TISSUE
SKIN	SKIN
SKIN OF THE TRUNK	SKIN OF THE TRUNK
SKULL	SKULL
SMALL INTESTINE	SMALL INTESTINE
SMOOTH MUSCLE TISSUE	SMOOTH MUSCLE TISSUE
SOFT PALATE	SOFT PALATE
SOFT TISSUE	SOFT TISSUE
SPINAL ACCESSORY NERVE	SPINAL ACCESSORY NERVE
SPINAL CORD	SPINAL CORD

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
SPLEEN	SPLEEN
SPLEEN, HILUM	SPLEEN, HILUM
SPLENIC HILAR LYMPH NODE	SPLENIC HILAR LYMPH NODE
STERNAL MANUBRIUM	STERNAL MANUBRIUM
STERNOCLAVICULAR JOINT	STERNOCLAVICULAR JOINT
STERNUM	STERNUM
STOMACH	STOMACH
STRIATED MUSCLE TISSUE	STRIATED MUSCLE TISSUE
SUBCLAVIAN VEIN	SUBCLAVIAN VEIN
SUBGLOTTIS	SUBGLOTTIS
SUBLINGUAL REGION	SUBLINGUAL REGION
SUBSTANTIA NIGRA	SUBSTANTIA NIGRA
SUDORIFEROUS GLAND	SUDORIFEROUS GLAND
SUPERFICIAL LYMPH NODE	SUPERFICIAL LYMPH NODE
SUPERIOR VENA CAVA	SUPERIOR VENA CAVA
SUPRACLAVICULAR LYMPH NODE	SUPRACLAVICULAR LYMPH NODE
SYMPATHETIC GANGLIA	SYMPATHETIC GANGLIA
SYNOVIAL FLUID	SYNOVIAL FLUID
T1 VERTEBRA	T1 VERTEBRA
T10 VERTEBRA	T10 VERTEBRA
T11 VERTEBRA	T11 VERTEBRA
T12 VERTEBRA	T12 VERTEBRA
T2 VERTEBRA	T2 VERTEBRA

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
T3 VERTEBRA	T3 VERTEBRA
T4 VERTEBRA	T4 VERTEBRA
T5 VERTEBRA	T5 VERTEBRA
T6 VERTEBRA	T6 VERTEBRA
T7 VERTEBRA	T7 VERTEBRA
T8 VERTEBRA	T8 VERTEBRA
T9 VERTEBRA	T9 VERTEBRA
TALUS	TALUS
TARSUS BONE	TARSUS BONE
TEMPORAL BONE	TEMPORAL BONE
TEMPORAL LOBE	TEMPORAL LOBE
TEMPOROMANDIBULAR JOINT	TEMPOROMANDIBULAR JOINT
TESTIS	TESTIS
THALAMUS	THALAMUS
THIGH	THIGH
THIRD DIAGONAL BRANCH ARTERY	THIRD DIAGONAL BRANCH ARTERY
THIRD OBTUSE MARGINAL BRANCH ARTERY	THIRD OBTUSE MARGINAL BRANCH ARTERY
THIRD POSTEROLATERAL DESCENDING ARTERY	THIRD POSTEROLATERAL DESCENDING ARTERY
THIRD RIGHT POSTEROLATERAL ARTERY	THIRD RIGHT POSTEROLATERAL ARTERY
THORACIC CAVITY	THORACIC CAVITY
THORACIC VERTEBRA	THORACIC VERTEBRA
THORAX	THORAX
THROAT	THROAT

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
THYMUS GLAND	THYMUS GLAND
THYROID GLAND	THYROID GLAND
THYROID GLAND ISTHMUS	THYROID GLAND ISTHMUS
THYROID GLAND, LEFT LOBE	THYROID GLAND, LEFT LOBE
THYROID GLAND, RIGHT LOBE	THYROID GLAND, RIGHT LOBE
TIBIA	TIBIA
TOE	TOE
TOENAIL	TOENAIL
TONGUE	TONGUE
TONSIL	TONSIL
TOOTH CANAL	TOOTH CANAL
TRACHEA	TRACHEA
TRANSVERSE TARSAL JOINT	TRANSVERSE TARSAL JOINT
TRAPEZIAL BONE	TRAPEZIAL BONE
TRAPEZIUS MUSCLE	TRAPEZIUS MUSCLE
TRAPEZOID BONE	TRAPEZOID BONE
TRIANGULAR BONE	TRIANGULAR BONE
TRIGEMINAL NERVE	TRIGEMINAL NERVE
TROCHANTER	TROCHANTER
TROCHLEAR NERVE	TROCHLEAR NERVE
TRUNK	TRUNK
TUNICA INTIMA	TUNICA INTIMA
TYMPANIC MEMBRANE	TYMPANIC MEMBRANE

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
ULNA	ULNA
UNCINATE PROCESS OF PANCREAS	UNCINATE PROCESS OF PANCREAS
UPPER CERVICAL LYMPH NODE	UPPER CERVICAL LYMPH NODE
UPPER RESPIRATORY SYSTEM	UPPER RESPIRATORY SYSTEM
URETER	URETER
URETHRA	URETHRA
URETHRA, ANTERIOR	URETHRA, ANTERIOR
URETHRA, PENILE	URETHRA, PENILE
URETHRA, POSTERIOR	URETHRA, POSTERIOR
URETHRA, PROSTATIC	URETHRA, PROSTATIC
URINARY SYSTEM	URINARY SYSTEM
UTERUS	UTERUS
UVEA	UVEA
VAGINA	VAGINA
VAGUS NERVE	VAGUS NERVE
VAS DEFERENS	VAS DEFERENS
VEIN	VEIN
VENA CAVA	VENA CAVA
VERTEBRAL COLUMN	VERTEBRAL COLUMN
VESTIBULOCOCHLEAR NERVE	VESTIBULOCOCHLEAR NERVE
VOCAL CORD	VOCAL CORD
VOMER	VOMER
VULVA	VULVA

Controlled Terminology (Code Lists) - CL.LOC

LOC, reference name (CL.LOC)	
Coded Value	**Decode**
WAIST	WAIST
WALDEYER'S TONSILLAR RING	WALDEYER'S TONSILLAR RING
WRIST JOINT	WRIST JOINT
XIPHOID PROCESS	XIPHOID PROCESS

Controlled Terminology (Code Lists) - CL.MEDEVAL

MEDEVAL, reference name (CL.MEDEVAL)	
Coded Value	**Decode**
ADJUDICATOR	ADJUDICATOR
NEUROLOGIST	NEUROLOGIST
NEUROLOGIST 1	NEUROLOGIST 1
NEUROLOGIST 2	NEUROLOGIST 2
ONCOLOGIST	ONCOLOGIST
ONCOLOGIST 1	ONCOLOGIST 1
ONCOLOGIST 2	ONCOLOGIST 2
RADIOLOGIST	RADIOLOGIST
RADIOLOGIST 1	RADIOLOGIST 1
RADIOLOGIST 2	RADIOLOGIST 2
READER	READER
READER 1	READER 1
READER 2	READER 2

Controlled Terminology (Code Lists) - CL.METHOD

METHOD, reference name (CL.METHOD)	
Coded Value	**Decode**
ACID FAST STAIN	ACID FAST STAIN
ACRIDINE ORANGE STAIN	ACRIDINE ORANGE STAIN
AGAR DILUTION	AGAR DILUTION
ALCIAN BLUE AND PERIODIC ACID SCHIFF STAIN	ALCIAN BLUE AND PERIODIC ACID SCHIFF STAIN
ALCIAN BLUE STAIN	ALCIAN BLUE STAIN
ANGIOGRAM	ANGIOGRAM
ANTIBIOTIC AGAR SCREEN	ANTIBIOTIC AGAR SCREEN
ANTIMICROBIAL COMBINATION TESTING	ANTIMICROBIAL COMBINATION TESTING
ATOMIC ABSORPTION SPECTROMETRY	ATOMIC ABSORPTION SPECTROMETRY
AUDIOMETRY	AUDIOMETRY
AURAMINE STAIN	AURAMINE STAIN
AUSCULTATION	AUSCULTATION
BETA LACTAMASE	BETA LACTAMASE
BIOPSY	BIOPSY
CALCOFLUOR WHITE STAIN	CALCOFLUOR WHITE STAIN
CELLULOSE TAPE	CELLULOSE TAPE
CHROMATOGRAPHY	CHROMATOGRAPHY
CISH	CISH
CT SCAN	CT SCAN
DARK FIELD MICROSCOPY	DARK FIELD MICROSCOPY
DISK DIFFUSION	DISK DIFFUSION
DXA SCAN	DXA SCAN
ECHOCARDIOGRAM	ECHOCARDIOGRAM

Controlled Terminology (Code Lists) - CL.METHOD

METHOD, reference name (CL.METHOD)	
Coded Value	**Decode**
EIA	EIA
ELECTROPHORESIS	ELECTROPHORESIS
ELISA	ELISA
ELISPOT	ELISPOT
ENDOSCOPY	ENDOSCOPY
EPSILOMETER	EPSILOMETER
FDGPET	FDGPET
FISH	FISH
FLTPET	FLTPET
FLUORESCENT IMMUNOASSAY	FLUORESCENT IMMUNOASSAY
FLUORESCENT MICROSCOPY	FLUORESCENT MICROSCOPY
GEL ELECTROPHORESIS	GEL ELECTROPHORESIS
GIEMSA STAIN	GIEMSA STAIN
GRADIENT DIFFUSION	GRADIENT DIFFUSION
GRAM STAIN	GRAM STAIN
HEMATOXYLIN AND EOSIN STAIN	HEMATOXYLIN AND EOSIN STAIN
HIGH LEVEL AMINOGLYCOSIDE SCREEN	HIGH LEVEL AMINOGLYCOSIDE SCREEN
HPLC	HPLC
HPLC/MS	HPLC/MS
IHC	IHC
INDIA INK STAIN	INDIA INK STAIN
INFRARED SPECTROMETRY	INFRARED SPECTROMETRY
INTRAVASCULAR ULTRASOUND	INTRAVASCULAR ULTRASOUND

Controlled Terminology (Code Lists) - CL.METHOD

METHOD, reference name (CL.METHOD)	
Coded Value	**Decode**
IODINE STAIN	IODINE STAIN
IRON HEMATOXYLIN STAIN	IRON HEMATOXYLIN STAIN
KINYOUN STAIN	KINYOUN STAIN
LC/MS	LC/MS
LEAD CITRATE STAIN	LEAD CITRATE STAIN
LIGHT MICROSCOPY	LIGHT MICROSCOPY
LINE PROBE ASSAY	LINE PROBE ASSAY
LOOP-MEDIATED ISOTHERMAL AMPLIFICATION	LOOP-MEDIATED ISOTHERMAL AMPLIFICATION
LUXOL FAST BLUE AND CRESYL VIOLET STAIN	LUXOL FAST BLUE AND CRESYL VIOLET STAIN
MACRO BROTH DILUTION	MACRO BROTH DILUTION
MALDI	MALDI
MALDI-TOF	MALDI-TOF
MAMMOGRAPHY	MAMMOGRAPHY
MASS SPECTROMETRY	MASS SPECTROMETRY
MICRO BROTH DILUTION	MICRO BROTH DILUTION
MICROARRAY	MICROARRAY
MICROBIAL BIOCHEMICAL IDENTIFICATION	MICROBIAL BIOCHEMICAL IDENTIFICATION
MICROBIAL CONCENTRATION	MICROBIAL CONCENTRATION
MICROBIAL CULTURE	MICROBIAL CULTURE
MICROBIAL CULTURE, LIQUID	MICROBIAL CULTURE, LIQUID
MICROBIAL CULTURE, SOLID	MICROBIAL CULTURE, SOLID
MODIFIED ACID FAST STAIN	MODIFIED ACID FAST STAIN
MRI	MRI

Controlled Terminology (Code Lists) - CL.METHOD

METHOD, reference name (CL.METHOD)	
Coded Value	**Decode**
NUCLEIC ACID AMPLIFICATION TEST	NUCLEIC ACID AMPLIFICATION TEST
NUCLEIC ACID HYBRIDIZATION	NUCLEIC ACID HYBRIDIZATION
NUCLEIC ACID SEQUENCING	NUCLEIC ACID SEQUENCING
OBSERVATION	OBSERVATION
OPTICAL DENSITY MEASUREMENT	OPTICAL DENSITY MEASUREMENT
PALPATION	PALPATION
PANENDOSCOPY	PANENDOSCOPY
PERCUSSION	PERCUSSION
PERIODIC ACID SCHIFF STAIN	PERIODIC ACID SCHIFF STAIN
PET SCAN	PET SCAN
PET/CT SCAN	PET/CT SCAN
PET/MRI SCAN	PET/MRI SCAN
PHASE CONTRAST MICROSCOPY	PHASE CONTRAST MICROSCOPY
PHOTOGRAPHY	PHOTOGRAPHY
PHYSICAL EXAMINATION	PHYSICAL EXAMINATION
POLYMERASE CHAIN REACTION	POLYMERASE CHAIN REACTION
REAL-TIME POLYMERASE CHAIN REACTION ASSAY	REAL-TIME POLYMERASE CHAIN REACTION ASSAY
RIA	RIA
RYAN BLUE STAIN	RYAN BLUE STAIN
SCANNING ELECTRON MICROSCOPY	SCANNING ELECTRON MICROSCOPY
SCINTIGRAPHY	SCINTIGRAPHY
SLIT LAMP	SLIT LAMP
SMEAR	SMEAR

Controlled Terminology (Code Lists) - CL.METHOD

METHOD, reference name (CL.METHOD)	
Coded Value	**Decode**
SPIRAL CT	SPIRAL CT
TEST STRIP	TEST STRIP
THICK SMEAR	THICK SMEAR
THIN SMEAR	THIN SMEAR
TOLUIDINE BLUE STAIN	TOLUIDINE BLUE STAIN
TOTAL BODY IRRADIATION	TOTAL BODY IRRADIATION
TOTAL BODY RADIOGRAPHY	TOTAL BODY RADIOGRAPHY
TRANSMISSION ELECTRON MICROSCOPY	TRANSMISSION ELECTRON MICROSCOPY
TRICHROME STAIN	TRICHROME STAIN
ULTRASOUND	ULTRASOUND
URANYL ACETATE STAIN	URANYL ACETATE STAIN
WEBER GREEN STAIN	WEBER GREEN STAIN
WESTERN BLOT	WESTERN BLOT
WRIGHT STAIN	WRIGHT STAIN
WRIGHT-GIEMSA STAIN	WRIGHT-GIEMSA STAIN
X-RAY FLUORESCENCE SPECTROMETRY	X-RAY FLUORESCENCE SPECTROMETRY
XRAY	XRAY
ZIEHL NEELSEN ACID FAST STAIN	ZIEHL NEELSEN ACID FAST STAIN

Controlled Terminology (Code Lists) - CL.NCOMPLT

NCOMPLT, reference name (CL.NCOMPLT)	
Coded Value	**Decode**
ADVERSE EVENT	ADVERSE EVENT
COMPLETED	COMPLETED
DEATH	DEATH
DISEASE RELAPSE	DISEASE RELAPSE
LACK OF EFFICACY	LACK OF EFFICACY
LOST TO FOLLOW-UP	LOST TO FOLLOW-UP
NON-COMPLIANCE WITH STUDY DRUG	NON-COMPLIANCE WITH STUDY DRUG
OTHER	OTHER
PHYSICIAN DECISION	PHYSICIAN DECISION
PREGNANCY	PREGNANCY
PROGRESSIVE DISEASE	PROGRESSIVE DISEASE
PROTOCOL VIOLATION	PROTOCOL VIOLATION
RECOVERY	RECOVERY
SCREEN FAILURE	SCREEN FAILURE
STUDY TERMINATED BY SPONSOR	STUDY TERMINATED BY SPONSOR
TECHNICAL PROBLEMS	TECHNICAL PROBLEMS
WITHDRAWAL BY PARENT/GUARDIAN	WITHDRAWAL BY PARENT/GUARDIAN
WITHDRAWAL BY SUBJECT	WITHDRAWAL BY SUBJECT

Controlled Terminology (Code Lists) - CL.ND

ND, reference name (CL.ND)	
Coded Value	**Decode**
NOT DONE	NOT DONE

Controlled Terminology (Code Lists) - CL.NULLFLVR

NULLFLVR, reference name (CL.NULLFLVR)	
Coded Value	**Decode**
ASKU	Asked but unknown
DER	Derived
INV	Invalid
NASK	Not asked
NAV	Temporarily unavailable
NI	No information
NINF	Negative infinity
OTH	Other
PINF	Positive infinity
UNC	Unencoded
UNK	Unknown

Controlled Terminology (Code Lists) - CL.NY

NY, reference name (CL.NY)	
Coded Value	**Decode**
N	N
NA	NA
U	U
Y	Y

Controlled Terminology (Code Lists) - CL.OUT

OUT, reference name (CL.OUT)	
Coded Value	**Decode**
FATAL	FATAL
NOT RECOVERED/NOT RESOLVED	NOT RECOVERED/NOT RESOLVED
RECOVERED/RESOLVED	RECOVERED/RESOLVED
RECOVERED/RESOLVED WITH SEQUELAE	RECOVERED/RESOLVED WITH SEQUELAE
RECOVERING/RESOLVING	RECOVERING/RESOLVING
UNKNOWN	UNKNOWN

Controlled Terminology (Code Lists) - CL.PORTOT

PORTOT, reference name (CL.PORTOT)	
Coded Value	**Decode**
ALL	ALL
ENTIRE	ENTIRE
MULTIPLE	MULTIPLE
PARTIAL	PARTIAL
SEGMENT	SEGMENT
SINGLE	SINGLE

Controlled Terminology (Code Lists) - CL.POSITION

POSITION, reference name (CL.POSITION)	
Coded Value	**Decode**
FOWLERS	FOWLERS
LATERAL DECUBITUS	LATERAL DECUBITUS
LEFT LATERAL DECUBITUS	LEFT LATERAL DECUBITUS
PRONE	PRONE
REVERSE TRENDELENBURG	REVERSE TRENDELENBURG
RIGHT LATERAL DECUBITUS	RIGHT LATERAL DECUBITUS
SEMI-FOWLERS	SEMI-FOWLERS
SITTING	SITTING
SLING	SLING
STANDING	STANDING
SUPINE	SUPINE
TRENDELENBURG	TRENDELENBURG
UNCONSTRAINED	UNCONSTRAINED

Controlled Terminology (Code Lists) - CL.RACE

RACE, reference name (CL.RACE)	
Coded Value	**Decode**
AMERICAN INDIAN OR ALASKA NATIVE	AMERICAN INDIAN OR ALASKA NATIVE
ASIAN	ASIAN
BLACK OR AFRICAN AMERICAN	BLACK OR AFRICAN AMERICAN
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER
WHITE	WHITE

Controlled Terminology (Code Lists) - CL.ROUTE

ROUTE, reference name (CL.ROUTE)	
Coded Value	**Decode**
AURICULAR (OTIC)	AURICULAR (OTIC)
BUCCAL	BUCCAL
CONJUNCTIVAL	CONJUNCTIVAL
CUTANEOUS	CUTANEOUS
DENTAL	DENTAL
DIETARY	DIETARY
ELECTRO-OSMOSIS	ELECTRO-OSMOSIS
ENDOCERVICAL	ENDOCERVICAL
ENDOSINUSIAL	ENDOSINUSIAL
ENDOTRACHEAL	ENDOTRACHEAL
ENTERAL	ENTERAL
EPIDURAL	EPIDURAL
EXTRA-AMNIOTIC	EXTRA-AMNIOTIC
EXTRACORPOREAL	EXTRACORPOREAL
HEMODIALYSIS	HEMODIALYSIS
INFILTRATION	INFILTRATION
INTERSTITIAL	INTERSTITIAL
INTRA-ABDOMINAL	INTRA-ABDOMINAL
INTRA-AMNIOTIC	INTRA-AMNIOTIC
INTRA-ARTERIAL	INTRA-ARTERIAL
INTRA-ARTICULAR	INTRA-ARTICULAR
INTRABILIARY	INTRABILIARY
INTRABRONCHIAL	INTRABRONCHIAL

Controlled Terminology (Code Lists) - CL.ROUTE

ROUTE, reference name (CL.ROUTE)	
Coded Value	**Decode**
INTRABURSAL	INTRABURSAL
INTRACAMERAL	INTRACAMERAL
INTRACARDIAC	INTRACARDIAC
INTRACARTILAGINOUS	INTRACARTILAGINOUS
INTRACAUDAL	INTRACAUDAL
INTRACAVERNOUS	INTRACAVERNOUS
INTRACAVITARY	INTRACAVITARY
INTRACEREBRAL	INTRACEREBRAL
INTRACISTERNAL	INTRACISTERNAL
INTRACORNEAL	INTRACORNEAL
INTRACORONAL, DENTAL	INTRACORONAL, DENTAL
INTRACORONARY	INTRACORONARY
INTRACORPORUS CAVERNOSUM	INTRACORPORUS CAVERNOSUM
INTRADERMAL	INTRADERMAL
INTRADISCAL	INTRADISCAL
INTRADUCTAL	INTRADUCTAL
INTRADUODENAL	INTRADUODENAL
INTRADURAL	INTRADURAL
INTRAEPIDERMAL	INTRAEPIDERMAL
INTRAESOPHAGEAL	INTRAESOPHAGEAL
INTRAGASTRIC	INTRAGASTRIC
INTRAGINGIVAL	INTRAGINGIVAL
INTRAILEAL	INTRAILEAL

Controlled Terminology (Code Lists) - CL.ROUTE

ROUTE, reference name (CL.ROUTE)	
Coded Value	**Decode**
INTRAJEJUNAL	INTRAJEJUNAL
INTRALESIONAL	INTRALESIONAL
INTRALUMINAL	INTRALUMINAL
INTRALYMPHATIC	INTRALYMPHATIC
INTRAMEDULLARY	INTRAMEDULLARY
INTRAMENINGEAL	INTRAMENINGEAL
INTRAMUSCULAR	INTRAMUSCULAR
INTRAOCULAR	INTRAOCULAR
INTRAOVARIAN	INTRAOVARIAN
INTRAPALATAL	INTRAPALATAL
INTRAPERICARDIAL	INTRAPERICARDIAL
INTRAPERITONEAL	INTRAPERITONEAL
INTRAPLEURAL	INTRAPLEURAL
INTRAPROSTATIC	INTRAPROSTATIC
INTRAPULMONARY	INTRAPULMONARY
INTRASINAL	INTRASINAL
INTRASPINAL	INTRASPINAL
INTRASTOMAL	INTRASTOMAL
INTRASYNOVIAL	INTRASYNOVIAL
INTRATENDINOUS	INTRATENDINOUS
INTRATESTICULAR	INTRATESTICULAR
INTRATHECAL	INTRATHECAL
INTRATHORACIC	INTRATHORACIC

Controlled Terminology (Code Lists) - CL.ROUTE

ROUTE, reference name (CL.ROUTE)	
Coded Value	**Decode**
INTRATUBULAR	INTRATUBULAR
INTRATUMOR	INTRATUMOR
INTRATYMPANIC	INTRATYMPANIC
INTRAUTERINE	INTRAUTERINE
INTRAVASCULAR	INTRAVASCULAR
INTRAVENOUS	INTRAVENOUS
INTRAVENOUS BOLUS	INTRAVENOUS BOLUS
INTRAVENOUS DRIP	INTRAVENOUS DRIP
INTRAVENTRICULAR	INTRAVENTRICULAR
INTRAVESICAL	INTRAVESICAL
INTRAVITREAL	INTRAVITREAL
IONTOPHORESIS	IONTOPHORESIS
IRRIGATION	IRRIGATION
LARYNGEAL	LARYNGEAL
NASAL	NASAL
NASOGASTRIC	NASOGASTRIC
NOT APPLICABLE	NOT APPLICABLE
OCCLUSIVE DRESSING TECHNIQUE	OCCLUSIVE DRESSING TECHNIQUE
OPHTHALMIC	OPHTHALMIC
ORAL	ORAL
ORAL GAVAGE	ORAL GAVAGE
OROMUCOSAL	OROMUCOSAL
OROPHARYNGEAL	OROPHARYNGEAL

Controlled Terminology (Code Lists) - CL.ROUTE

ROUTE, reference name (CL.ROUTE)	
Coded Value	**Decode**
OTHER	OTHER
PARENTERAL	PARENTERAL
PERCUTANEOUS	PERCUTANEOUS
PERIARTICULAR	PERIARTICULAR
PERIDURAL	PERIDURAL
PERINEURAL	PERINEURAL
PERIODONTAL	PERIODONTAL
RECTAL	RECTAL
RESPIRATORY (INHALATION)	RESPIRATORY (INHALATION)
RETROBULBAR	RETROBULBAR
SOFT TISSUE	SOFT TISSUE
SUBARACHNOID	SUBARACHNOID
SUBCONJUNCTIVAL	SUBCONJUNCTIVAL
SUBCUTANEOUS	SUBCUTANEOUS
SUBLINGUAL	SUBLINGUAL
SUBMUCOSAL	SUBMUCOSAL
SUBTENON	SUBTENON
TOPICAL	TOPICAL
TRANSDERMAL	TRANSDERMAL
TRANSMUCOSAL	TRANSMUCOSAL
TRANSPLACENTAL	TRANSPLACENTAL
TRANSTRACHEAL	TRANSTRACHEAL
TRANSTYMPANIC	TRANSTYMPANIC

Controlled Terminology (Code Lists) - CL.ROUTE

ROUTE, reference name (CL.ROUTE)	
Coded Value	**Decode**
UNASSIGNED	UNASSIGNED
UNKNOWN	UNKNOWN
URETERAL	URETERAL
URETHRAL	URETHRAL
VAGINAL	VAGINAL

Controlled Terminology (Code Lists) - CL.RSTEST

RSTEST, reference name (CL.RSTEST)	
Coded Value	**Decode**
Best Overall Response	Best Overall Response
New Lesion Progression	New Lesion Progression
Non-Radiological Progression	Non-Radiological Progression
Non-target Response	Non-target Response
Overall Response	Overall Response
Target Response	Target Response

Controlled Terminology (Code Lists) - CL.RSTESTCD

RSTESTCD, reference name (CL.RSTESTCD)	
Coded Value	**Decode**
BESTRESP	BESTRESP
NEWLPROG	NEWLPROG
NRADPROG	NRADPROG
NTRGRESP	NTRGRESP
OVRLRESP	OVRLRESP
TRGRESP	TRGRESP

Controlled Terminology (Code Lists) - CL.SCCD

SCCD, reference name (CL.SCCD)	
Coded Value	**Decode**
CNTCINV	CNTCINV
CTRYDDTC	CTRYDDTC
CTRYDEXP	CTRYDEXP
EDLEVEL	EDLEVEL
EMPJOB	EMPJOB
JOBCLAS	JOBCLAS
MARISTAT	MARISTAT
NATORIGIN	NATORIGIN
PRICON	PRICON
RISKPOP	RISKPOP
RISKSOC	RISKSOC
SALTYP	SALTYP
SETCON	SETCON
SKINCLAS	SKINCLAS
SKINTYP	SKINTYP
SRCCSINV	SRCCSINV
SYMPTOM	SYMPTOM
TYPCON	TYPCON

Controlled Terminology (Code Lists) - CL.SEX

SEX, reference name (CL.SEX)	
Coded Value	**Decode**
F	F
M	M
U	U
UN	UN

Controlled Terminology (Code Lists) - CL.STENRF

STENRF, reference name (CL.STENRF)	
Coded Value	**Decode**
AFTER	AFTER
BEFORE	BEFORE
COINCIDENT	COINCIDENT
DURING	DURING
DURING/AFTER	DURING/AFTER
ONGOING	ONGOING
U	U

Controlled Terminology (Code Lists) - CL.TRTEST

TRTEST, reference name (CL.TRTEST)	
Coded Value	**Decode**
Absolute Change From Nadir	Absolute Change From Nadir
Area	Area
Average Metabolic Standard Uptake Value	Average Metabolic Standard Uptake Value
Diameter	Diameter
Longest Diameter	Longest Diameter
Longest Perpendicular	Longest Perpendicular
New Tumor Confirmed	New Tumor Confirmed
Percent Change From Baseline	Percent Change From Baseline
Percent Change From Nadir	Percent Change From Nadir
Radiodensity	Radiodensity
Short Axis	Short Axis
Sum Diameters of Non Lymph Node Tumors	Sum Diameters of Non Lymph Node Tumors
Sum of Area	Sum of Area
Sum of Diameter	Sum of Diameter
Sum of Longest Diameter	Sum of Longest Diameter
Sum of Longest Perpendicular	Sum of Longest Perpendicular
Sum of Viable Diameter	Sum of Viable Diameter
Sum of Volume	Sum of Volume
Tumor State	Tumor State
Viable Diameter	Viable Diameter
Volume	Volume

Controlled Terminology (Code Lists) - CL.TRTESTCD

TRTESTCD, reference name (CL.TRTESTCD)	
Coded Value	**Decode**
ACHNAD	ACHNAD
AREA	AREA
AVMETSUV	AVMETSUV
DIAMETER	DIAMETER
LDIAM	LDIAM
LPERP	LPERP
NEWCONF	NEWCONF
PCHGBL	PCHGBL
PCHGNAD	PCHGNAD
RADIODEN	RADIODEN
SAXIS	SAXIS
SUMAREA	SUMAREA
SUMDIAM	SUMDIAM
SUMLDIAM	SUMLDIAM
SUMLPERP	SUMLPERP
SUMNLNLD	SUMNLNLD
SUMVDIAM	SUMVDIAM
SUMVOL	SUMVOL
TUMSTATE	TUMSTATE
VDIAM	VDIAM
VOLUME	VOLUME

Controlled Terminology (Code Lists) - CL.TSPARM

TSPARM, reference name (CL.TSPARM)	
Coded Value	**Decode**
Actual Number of Subjects	Actual Number of Subjects
Adaptive Design	Adaptive Design
Added on to Existing Treatments	Added on to Existing Treatments
Age Span	Age Span
Clinical Study Sponsor	Clinical Study Sponsor
Comparative Treatment Name	Comparative Treatment Name
Confirmed Response Minimum Duration	Confirmed Response Minimum Duration
Control Type	Control Type
Current Therapy or Treatment	Current Therapy or Treatment
Data Cutoff Date	Data Cutoff Date
Data Cutoff Description	Data Cutoff Description
Diagnosis Group	Diagnosis Group
Dose Units	Dose Units
Dose per Administration	Dose per Administration
Dosing Frequency	Dosing Frequency
Exploratory Outcome Measure	Exploratory Outcome Measure
Healthy Subject Indicator	Healthy Subject Indicator
Intervention Model	Intervention Model
Intervention Type	Intervention Type
Investigational Therapy or Treatment	Investigational Therapy or Treatment
Pharmacological Class of Invest. Therapy	Pharmacological Class of Invest. Therapy
Planned Country of Investigational Sites	Planned Country of Investigational Sites
Planned Maximum Age of Subjects	Planned Maximum Age of Subjects

Controlled Terminology (Code Lists) - CL.TSPARM

TSPARM, reference name (CL.TSPARM)	
Coded Value	**Decode**
Planned Minimum Age of Subjects	Planned Minimum Age of Subjects
Planned Number of Arms	Planned Number of Arms
Planned Number of Subjects	Planned Number of Subjects
Primary Outcome Measure	Primary Outcome Measure
Randomization Quotient	Randomization Quotient
Registry Identifier	Registry Identifier
Route of Administration	Route of Administration
Secondary Outcome Measure	Secondary Outcome Measure
Sex of Participants	Sex of Participants
Stable Disease Minimum Duration	Stable Disease Minimum Duration
Study End Date	Study End Date
Study Start Date	Study Start Date
Study Stop Rules	Study Stop Rules
Study Type	Study Type
Trial Blinding Schema	Trial Blinding Schema
Trial Indication	Trial Indication
Trial Indication Type	Trial Indication Type
Trial Length	Trial Length
Trial Phase Classification	Trial Phase Classification
Trial Primary Objective	Trial Primary Objective
Trial Secondary Objective	Trial Secondary Objective
Trial Title	Trial Title

Controlled Terminology (Code Lists) - CL.TSPARM

TSPARM, reference name (CL.TSPARM)	
Coded Value	**Decode**
Trial Type	Trial Type
Trial is Randomized	Trial is Randomized

Controlled Terminology (Code Lists) - CL.TSPARMCD

TSPARMCD, reference name (CL.TSPARMCD)	
Coded Value	**Decode**
ACTSUB	ACTSUB
ADAPT	ADAPT
ADDON	ADDON
AGEMAX	AGEMAX
AGEMIN	AGEMIN
AGESPAN	AGESPAN
COMPTRT	COMPTRT
CRMDUR	CRMDUR
CURTRT	CURTRT
DCUTDESC	DCUTDESC
DCUTDTC	DCUTDTC
DOSE	DOSE
DOSFRQ	DOSFRQ
DOSU	DOSU
FCNTRY	FCNTRY
HLTSUBJI	HLTSUBJI
INDIC	INDIC
INTMODEL	INTMODEL
INTTYPE	INTTYPE
LENGTH	LENGTH
NARMS	NARMS
OBJPRIM	OBJPRIM
OBJSEC	OBJSEC

Controlled Terminology (Code Lists) - CL.TSPARMCD

TSPARMCD, reference name (CL.TSPARMCD)	
Coded Value	**Decode**
OUTMSEXP	OUTMSEXP
OUTMSPRI	OUTMSPRI
OUTMSSEC	OUTMSSEC
PCLAS	PCLAS
PLANSUB	PLANSUB
RANDOM	RANDOM
RANDQT	RANDQT
REGID	REGID
ROUTE	ROUTE
SDMDUR	SDMDUR
SENDTC	SENDTC
SEXPOP	SEXPOP
SPONSOR	SPONSOR
SSTDTC	SSTDTC
STOPRULE	STOPRULE
STYPE	STYPE
TBLIND	TBLIND
TCNTRL	TCNTRL
TDIGRP	TDIGRP
TINDTP	TINDTP
TITLE	TITLE
TPHASE	TPHASE

Controlled Terminology (Code Lists) - CL.TSPARMCD

TSPARMCD, reference name (CL.TSPARMCD)	
Coded Value	**Decode**
TRT	TRT
TTYPE	TTYPE

Controlled Terminology (Code Lists) - CL.TUMIDENT

TUMIDENT, reference name (CL.TUMIDENT)	
Coded Value	**Decode**
BENIGN	BENIGN
MEASURED	MEASURED
NEW	NEW
NON-MEASURABLE	NON-MEASURABLE
NON-TARGET	NON-TARGET
NOT MEASURED	NOT MEASURED
TARGET	TARGET
TARGET EXTRA NODAL	TARGET EXTRA NODAL
TARGET NODAL	TARGET NODAL
TARGET NODULE	TARGET NODULE

Controlled Terminology (Code Lists) - CL.TUTEST

TUTEST, reference name (CL.TUTEST)	
Coded Value	**Decode**
Tumor Identification	Tumor Identification
Tumor Merged	Tumor Merged
Tumor Split	Tumor Split

Controlled Terminology (Code Lists) - CL.TUTESTCD

TUTESTCD, reference name (CL.TUTESTCD)	
Coded Value	**Decode**
TUMERGE	TUMERGE
TUMIDENT	TUMIDENT
TUSPLIT	TUSPLIT

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
%	%
%(v/v)	%(v/v)
%(w/v)	%(w/v)
%(w/w)	%(w/w)
/100 HPFs	/100 HPFs
/HPF	/HPF
/LPF	/LPF
/day	/day
/h	/h
/mL	/mL
/month	/month
/uL	/uL
/wk	/wk
100 IU/mL	100 IU/mL
10^12/L	10^12/L
10^3 CFU	10^3 CFU
10^3 CFU/g	10^3 CFU/g
10^3 CFU/mL	10^3 CFU/mL
10^3 DNA copies/mL	10^3 DNA copies/mL
10^3 RNA copies/mL	10^3 RNA copies/mL
10^3 copies/mL	10^3 copies/mL
10^3 organisms	10^3 organisms
10^3 organisms/g	10^3 organisms/g

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
10^3 organisms/mL	10^3 organisms/mL
10^3/hpf	10^3/hpf
10^4/hpf	10^4/hpf
10^5/hpf	10^5/hpf
10^6 CFU	10^6 CFU
10^6 CFU/g	10^6 CFU/g
10^6 CFU/mL	10^6 CFU/mL
10^6 DNA copies/mL	10^6 DNA copies/mL
10^6 IU	10^6 IU
10^6 IU/mL	10^6 IU/mL
10^6 RNA copies/mL	10^6 RNA copies/mL
10^6 copies/mL	10^6 copies/mL
10^6 organisms	10^6 organisms
10^6 organisms/g	10^6 organisms/g
10^6 organisms/mL	10^6 organisms/mL
10^6 organisms/mg	10^6 organisms/mg
10^6/L	10^6/L
10^6/g	10^6/g
10^6/hpf	10^6/hpf
10^7/L	10^7/L
10^9 CFU	10^9 CFU
10^9 CFU/g	10^9 CFU/g
10^9 CFU/mL	10^9 CFU/mL

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
10^9 organisms	10^9 organisms
10^9 organisms/g	10^9 organisms/g
10^9 organisms/mL	10^9 organisms/mL
10^9 organisms/mg	10^9 organisms/mg
10^9/L	10^9/L
AFU	AFU
AMPULE	AMPULE
APPLICATION	APPLICATION
AU	AU
AU/mL	AU/mL
AU/min	AU/min
AgU/mL	AgU/mL
BAG	BAG
BAR	BAR
BAU	BAU
BEATS/MIN	BEATS/MIN
BOLUS	BOLUS
BOTTLE	BOTTLE
BOX	BOX
BREATHS/MIN	BREATHS/MIN
Bq	Bq
Bq/L	Bq/L
Bq/g	Bq/g

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
Bq/kg	Bq/kg
Bq/mL	Bq/mL
Bq/mg	Bq/mg
Bq/uL	Bq/uL
Bq/ug	Bq/ug
C	C
CAN	CAN
CAPFUL	CAPFUL
CAPSULE	CAPSULE
CARTRIDGE	CARTRIDGE
CCID 50	CCID 50
CCID 50/dose	CCID 50/dose
CFU/g	CFU/g
CFU/mL	CFU/mL
COAT	COAT
CONTAINER	CONTAINER
CUP	CUP
CYLINDER	CYLINDER
Ci	Ci
Ci/L	Ci/L
Ci/g	Ci/g
Ci/kg	Ci/kg
Ci/mL	Ci/mL

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
Ci/mg	Ci/mg
Ci/uL	Ci/uL
Ci/ug	Ci/ug
Coulomb	Coulomb
DAYS	DAYS
DAgU	DAgU
DAgU/mL	DAgU/mL
DIOPTER	DIOPTER
DISK	DISK
DNA copies/mL	DNA copies/mL
DRUM	DRUM
EID 50	EID 50
EID 50/dose	EID 50/dose
ELISA unit	ELISA unit
ELISA unit/dose	ELISA unit/dose
ELISA unit/mL	ELISA unit/mL
EU	EU
F	F
FEU	FEU
FINGERTIP UNIT	FINGERTIP UNIT
Farad	Farad
GBq	GBq
GBq/g	GBq/g

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
GBq/mg	GBq/mg
GBq/ug	GBq/ug
Gauss	Gauss
Gy	Gy
HOMEOPATHIC DILUTION	HOMEOPATHIC DILUTION
HOURS	HOURS
HPF	HPF
Henry	Henry
Hz	Hz
IMPLANT	IMPLANT
IN	IN
INHALATION	INHALATION
IU	IU
IU/L	IU/L
IU/g	IU/g
IU/kg	IU/kg
IU/kg/h	IU/kg/h
IU/mL	IU/mL
IU/mg	IU/mg
JAR	JAR
Joule	Joule
KALLIKREIN INHIBITOR UNIT	KALLIKREIN INHIBITOR UNIT
KIT	KIT

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
L	L
L/h	L/h
L/kg	L/kg
L/min	L/min
L/s	L/s
LB	LB
LOZENGE	LOZENGE
LPF	LPF
Log10 ELISA unit	Log10 ELISA unit
Log10 ELISA unit/dose	Log10 ELISA unit/dose
MBq	MBq
MBq/uL	MBq/uL
MESF	MESF
MFI	MFI
MHz	MHz
MONTHS	MONTHS
Mile	Mile
NEBULE	NEBULE
Newton	Newton
PACK	PACK
PACKAGE	PACKAGE
PACKET	PACKET
PATCH	PATCH

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
PELLET	PELLET
PFU	PFU
PFU/dose	PFU/dose
PFU/mL	PFU/mL
POUCH	POUCH
PRESSOR UNITS	PRESSOR UNITS
PUFF	PUFF
Pa	Pa
Pack Year	Pack Year
QUANTITY SUFFICIENT	QUANTITY SUFFICIENT
RATIO	RATIO
RING	RING
RNA copies/mL	RNA copies/mL
Rad	Rad
Roentgen	Roentgen
SACHET	SACHET
SCOOPFUL	SCOOPFUL
SPRAY	SPRAY
STRIP	STRIP
SUPPOSITORY	SUPPOSITORY
SYRINGE	SYRINGE
Siemens	Siemens
Sv	Sv

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
TABLET	TABLET
TAMPON	TAMPON
TCID 50/dose	TCID 50/dose
TRACE	TRACE
TROCHE	TROCHE
TUBE	TUBE
Tbsp	Tbsp
Tesla	Tesla
U	U
U/L	U/L
U/animal	U/animal
U/g	U/g
U/g/day	U/g/day
U/g/h	U/g/h
U/g/min	U/g/min
U/kg	U/kg
U/kg/day	U/kg/day
U/kg/h	U/kg/h
U/kg/min	U/kg/min
U/m2	U/m2
U/m2/day	U/m2/day
U/m2/h	U/m2/h
U/m2/min	U/m2/min

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
U/mL	U/mL
U/mg	U/mg
U/mmol	U/mmol
V	V
VIAL	VIAL
WAFER	WAFER
WEEKS	WEEKS
Watt	Watt
Weber	Weber
YEARS	YEARS
ag	ag
amol	amol
amp	amp
amu	amu
anti-Xa IU	anti-Xa IU
anti-Xa IU/mL	anti-Xa IU/mL
atm	atm
bel	bel
cGy	cGy
cal	cal
cd	cd
cells/uL	cells/uL
cg	cg

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
cm	cm
cm H2O	cm H2O
cm/s	cm/s
cm2	cm2
cmol	cmol
copies/mL	copies/mL
cycle/min	cycle/min
cycle/sec	cycle/sec
dB	dB
dL	dL
deg	deg
dmol	dmol
dram	dram
dyn	dyn
eq	eq
fL	fL
fg	fg
fmol	fmol
fmol/L	fmol/L
fmol/g	fmol/g
ft	ft
ft2	ft2
ft3	ft3

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
g	g
g/L	g/L
g/animal	g/animal
g/animal/day	g/animal/day
g/animal/wk	g/animal/wk
g/cage	g/cage
g/cage/day	g/cage/day
g/cage/wk	g/cage/wk
g/cm2	g/cm2
g/dL	g/dL
g/day	g/day
g/g	g/g
g/g/day	g/g/day
g/kg	g/kg
g/kg/day	g/kg/day
g/m2	g/m2
g/m2/day	g/m2/day
g/mol	g/mol
grain	grain
gtt	gtt
in2	in2
kBq	kBq
kBq/uL	kBq/uL

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
kIU	kIU
kN/cm2	kN/cm2
kPa	kPa
kUSP	kUSP
kat	kat
kcal	kcal
kg	kg
kg/L	kg/L
kg/cm2	kg/cm2
kg/m2	kg/m2
km	km
km/h	km/h
lm	lm
log EID 50/dose	log EID 50/dose
log10 CCID 50	log10 CCID 50
log10 CCID 50/dose	log10 CCID 50/dose
log10 CFU/g	log10 CFU/g
log10 CFU/mL	log10 CFU/mL
log10 EID 50	log10 EID 50
log10 TCID 50	log10 TCID 50
log10 TCID 50/dose	log10 TCID 50/dose
lx	lx
m	m

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
m/sec	m/sec
m2	m2
m3	m3
mCi	mCi
mCi/L	mCi/L
mCi/kg	mCi/kg
mEq	mEq
mEq/L	mEq/L
mEq/dL	mEq/dL
mEq/day	mEq/day
mEq/g	mEq/g
mEq/kg	mEq/kg
mEq/mL	mEq/mL
mEq/mmol	mEq/mmol
mEq/uL	mEq/uL
mEq/ug	mEq/ug
mL	mL
mL/animal	mL/animal
mL/animal/day	mL/animal/day
mL/animal/wk	mL/animal/wk
mL/breath	mL/breath
mL/cage	mL/cage
mL/cage/day	mL/cage/day

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
mL/cage/wk	mL/cage/wk
mL/cm H2O	mL/cm H2O
mL/day	mL/day
mL/g	mL/g
mL/g/day	mL/g/day
mL/g/h	mL/g/h
mL/g/min	mL/g/min
mL/h	mL/h
mL/kg	mL/kg
mL/kg/day	mL/kg/day
mL/kg/h	mL/kg/h
mL/kg/min	mL/kg/min
mL/m2	mL/m2
mL/m2/day	mL/m2/day
mL/m2/h	mL/m2/h
mL/m2/min	mL/m2/min
mL/min	mL/min
mL/min/1.73m2	mL/min/1.73m2
mL/s	mL/s
mOsm	mOsm
mOsm/kg	mOsm/kg
mPa	mPa
mU/L	mU/L

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
mV	mV
mg	mg
mg/L	mg/L
mg/animal	mg/animal
mg/dL	mg/dL
mg/day	mg/day
mg/g/h	mg/g/h
mg/g/min	mg/g/min
mg/h	mg/h
mg/kg	mg/kg
mg/kg/day	mg/kg/day
mg/kg/h	mg/kg/h
mg/kg/min	mg/kg/min
mg/m2	mg/m2
mg/m2/day	mg/m2/day
mg/m2/h	mg/m2/h
mg/m2/min	mg/m2/min
mg/min	mg/min
min	min
mkat	mkat
mm	mm
mm/h	mm/h
mm2	mm2

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
mmHg	mmHg
mmHg/sec	mmHg/sec
mmol	mmol
mmol/L	mmol/L
mmol/day	mmol/day
mmol/g	mmol/g
mmol/kg	mmol/kg
mol	mol
mol/L	mol/L
mol/g	mol/g
mol/mL	mol/mL
mol/mg	mol/mg
mol/mol	mol/mol
msec	msec
nCi	nCi
nL	nL
ng	ng
ng/L	ng/L
ng/dL	ng/dL
nkat	nkat
nkat/L	nkat/L
nm	nm
nmol	nmol

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
nmol/L	nmol/L
nmol/mL/min	nmol/mL/min
nsec	nsec
ohm	ohm
osm	osm
oz	oz
pH	pH
pL	pL
per min	per min
per sec	per sec
pg	pg
pg/dL	pg/dL
pkat	pkat
pm	pm
pmol	pmol
pmol/L	pmol/L
ppb	ppb
ppm	ppm
ppth	ppth
pptr	pptr
psec	psec
psi	psi
rpm	rpm

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
scm	scm
sec	sec
tsp	tsp
tuberculin unit	tuberculin unit
tuberculin unit/mL	tuberculin unit/mL
uCi	uCi
uCi/L	uCi/L
uCi/kg	uCi/kg
uEq	uEq
uIU/mL	uIU/mL
uL	uL
uL/mL	uL/mL
uOsM	uOsM
uV	uV
ug	ug
ug/L	ug/L
ug/animal	ug/animal
ug/dL	ug/dL
ug/day	ug/day
ug/g/day	ug/g/day
ug/g/h	ug/g/h
ug/g/min	ug/g/min
ug/h	ug/h

Controlled Terminology (Code Lists) - CL.UNIT

UNIT, reference name (CL.UNIT)	
Coded Value	**Decode**
ug/kg	ug/kg
ug/kg/day	ug/kg/day
ug/kg/h	ug/kg/h
ug/kg/min	ug/kg/min
ug/m2	ug/m2
ug/m2/day	ug/m2/day
ug/m2/h	ug/m2/h
ug/m2/min	ug/m2/min
ug/mL/h	ug/mL/h
ug/min	ug/min
ukat	ukat
ukat/L	ukat/L
um	um
um2	um2
um3	um3
umol	umol
umol/L	umol/L
umol/day	umol/day
umol/mg/min	umol/mg/min
usec	usec
yd	yd

Controlled Terminology (Code Lists) - CL.VSRESU

VSRESU, reference name (CL.VSRESU)	
Coded Value	**Decode**
%	%
BEATS/MIN	BEATS/MIN
BREATHS/MIN	BREATHS/MIN
C	C
F	F
IN	IN
LB	LB
cm	cm
g	g
kg	kg
kg/m2	kg/m2
m2	m2
mmHg	mmHg
ohm	ohm

Controlled Terminology (Code Lists) - CL.VSTEST

VSTEST, reference name (CL.VSTEST)	
Coded Value	**Decode**
Abdominal Skinfold Thickness	Abdominal Skinfold Thickness
Adipose Tissue	Adipose Tissue
Body Frame Size	Body Frame Size
Body Mass Index	Body Mass Index
Body Surface Area	Body Surface Area
Diastolic Blood Pressure	Diastolic Blood Pressure
Forearm Circumference	Forearm Circumference
Head Circumference	Head Circumference
Heart Rate	Heart Rate
Height	Height
Hip Circumference	Hip Circumference
Knee to Heel Length	Knee to Heel Length
Lean Body Mass	Lean Body Mass
Mean Arterial Pressure	Mean Arterial Pressure
Oxygen Saturation	Oxygen Saturation
Pulse Pressure	Pulse Pressure
Pulse Rate	Pulse Rate
Respiratory Rate	Respiratory Rate
Sagittal Abdominal Diameter	Sagittal Abdominal Diameter
Subscapular Skinfold Thickness	Subscapular Skinfold Thickness
Systolic Blood Pressure	Systolic Blood Pressure
Temperature	Temperature
Triceps Skinfold Thickness	Triceps Skinfold Thickness

Controlled Terminology (Code Lists) - CL.VSTEST

VSTEST, reference name (CL.VSTEST)	
Coded Value	**Decode**
Waist Circumference	Waist Circumference
Weight	Weight

Controlled Terminology (Code Lists) - CL.VSTESTCD

VSTESTCD, reference name (CL.VSTESTCD)	
Coded Value	**Decode**
ABSKNF	ABSKNF
BMI	BMI
BODYFAT	BODYFAT
BSA	BSA
DIABP	DIABP
FARMCIR	FARMCIR
FRMSIZE	FRMSIZE
HDCIRC	HDCIRC
HEIGHT	HEIGHT
HIPCIR	HIPCIR
HR	HR
KNEEHEEL	KNEEHEEL
LBM	LBM
MAP	MAP
OXYSAT	OXYSAT
PULSE	PULSE
PULSEPR	PULSEPR
RESP	RESP
SAD	SAD
SSSKNF	SSSKNF
SYSBP	SYSBP
TEMP	TEMP
TRSKNF	TRSKNF

Controlled Terminology (Code Lists) - CL.VSTESTCD

VSTESTCD, reference name (CL.VSTESTCD)	
Coded Value	**Decode**
WEIGHT	WEIGHT
WSTCIR	WSTCIR

Computational Algorithms

Reference Name	Computational Algorithm
CM.EG.EGTESTCD.QTCB	QTcB = QT interval / square root of (60 / heart rate)
CM.EG.EGTESTCD.QTCF	QTcF = QT interval / cubic root of (60 / heart rate)