

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADBX	PARAMCD	BLBALL	ALL LABORATORY TESTS	<UK>	<UK>		SDTM	SDTM LB, PARAMN=98, IF PARCAT1='BIOMARKERS' then PARCAT1N=1, if PARCAT2='BIOMARKERS OF EXPOSURE' then PARCAT2N=1
ADBX	PARAMCD	CARBXHGB	Carboxyhemoglobin (%)	<UK>	<UK>		SDTM	SDTM LB, PARAMN=2, if PARCAT1='BIOMARKERS' then PARCAT1N=1, if PARCAT2='BIOMARKERS OF EXPOSURE' then PARCAT2N=1. If AVAL le 2 then AVALCAT1='<=2', else if AVAL gt 2 then AVALCAT1='>2'
ADBX	PARAMCD	CO	Carbon Monoxide (ppm)	<UK>	<UK>		SDTM	SDTM LB, PARAMN=1, if PARCAT1='BIOMARKERS' then PARCAT1N=1, if PARCAT2='BIOMARKERS OF EXPOSURE' then PARCAT2N=1 if AVAL le 10 then AVALCAT1='<=10', else if AVAL gt 10 then AVALCAT1='>10'
ADBX	PARAMCD	COT	Cotinine (nmol/L)	<UK>	<UK>		SDTM	SDTM LB, PARAMN=7, AVAL=5.675*AVAL where PARAMCD='COT NINE'. PARCAT1='ENZYME ACTIVITY', PARCAT1N=2, PARCAT2='CYTOCHROME 2A6', PARCAT2N=2, PARAMTYP='DERIVED', DTYPE='FUNCTION'. AVALU='nmol/L'. Round AVALC to 3 decimal places
ADBX	PARAMCD	COTIN NE	Cotinine (ng/mL)	<UK>	<UK>		SDTM	SDTM LB, PARAMN=3, if PARCAT1='ENZYME ACTIVITY' then PARCAT1N=2, if PARCAT2='CYTOCHROME 2A6' then PARCAT2N=2.
ADBX	PARAMCD	CYP2A6	CYP2A6 (%)	<UK>	<UK>		Derived	Equal to 100*(ADBX.AVAL where ADBX PARAMCD='TRANS3H' x 5.202)/(ADBX.AVAL where ADBX.PARAMCD='COT NINE' x 5.675), with units (AVALU) of %. PARAMN=5, DTYPE='RATIO', PARAMTYP='DERIVED', PARCAT1='ENZYME ACTIVITY', PARCAT1N=2, PARCAT2='CYTOCHROME 2A6', PARCAT2N=1. Round AVALC to 2 decimal places
ADBX	PARAMCD	HCOT	Trans-3'hydroxycotinine (nmol/L)	<UK>	<UK>		SDTM	SDTM LB, PARAMN=6, AVAL=5.202*AVAL where PARAMCD='TRANS3H'. PARCAT1='ENZYME ACTIVITY', PARCAT1N=2, PARCAT2='CYTOCHROME 2A6', PARCAT2N=2, PARAMTYP='DERIVED', DTYPE='FUNCTION'. Round AVALC to 3 decimal places, AVALU='nmol/L'
ADBX	PARAMCD	LBALL	ALL LABORATORY TESTS	<UK>	<UK>		SDTM	SDTM LB, PARAMN=99, if PARCAT1='ENZYME ACTIVITY' then PARCAT1N=2, if PARCAT2='CYTOCHROME 2A6' then PARCAT2N=2.
ADBX	PARAMCD	TRANS3H	Trans-3'hydroxycotinine (ng/mL)	<UK>	<UK>		SDTM	SDTM LB, PARAMN=4, if PARCAT1='ENZYME ACTIVITY' then PARCAT1N=2, if PARCAT2='CYTOCHROME 2A6' then PARCAT2N=2.
ADDX	PARAMCD	DTHS2_2	Daily THS 2 2 Administration	<UK>	<UK>		Derived	
ADDX	PARAMCD	MTHS2_2	THS 2 2 menthol	<UK>	<UK>		Derived	
ADDX	PARAMCD	THS2_2	THS 2 2	<UK>	<UK>		Derived	
ADEG	PARAMCD	HRMEAN	Heart Rate (Beats/min)	<UK>	<UK>		SDTM	
ADEG	PARAMCD	INTP	Interpretation	<UK>	<UK>		Derived	If EG.EGSTRESC = "NORMAL" and EG.EGTESTCD = "INTP" then AVALC is set equal to "Normal". Else if EG.EGSTRESC = "ABNORMAL" then AVALC is set equal to "Abnormal" and DESC =procase( scan(EGSTRESC,2,'-'),'.').
ADEG	PARAMCD	INTPCM	INTERPRETATION COMMENTS	<UK>	<UK>		SDTM	DESC utilised instead - do not use
ADEG	PARAMCD	PRMEAN	PR Duration (msec)	<UK>	<UK>		SDTM	
ADEG	PARAMCD	QRS DUR	QRS Duration (msec)	<UK>	<UK>		SDTM	
ADEG	PARAMCD	QTcB	QTcB - Bazett's Correction Formula (msec)	<UK>	<UK>		SDTM	
ADEG	PARAMCD	QTcF	QTcF - Fridericia's Correction Formula (msec)	<UK>	<UK>		Derived	QTcF=(AVAL where PARAMCD="QT")/((60/(AVAL where PARAMCD="HR"))**(1/3)).
ADEG	PARAMCD	QTMEAN	QT Duration (msec)	<UK>	<UK>		SDTM	
ADEG	PARAMN	HRMEAN		1	<UK>	<UK>	SDTM	
ADEG	PARAMN	INTP		7	<UK>	<UK>	Derived	
ADEG	PARAMN	INTPCM		8	<UK>	<UK>	SDTM	
ADEG	PARAMN	PRMEAN		2	<UK>	<UK>	SDTM	
ADEG	PARAMN	QRS DUR		6	<UK>	<UK>	SDTM	

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ADEG	PARAMN	QTCB		4	<UK>		SDTM	
ADEG	PARAMN	QTCF		5	<UK>		Derived	
ADEG	PARAMN	QTMEAN		3	<UK>		SDTM	
ADEL	PARAMCD	EXC01	As per PI judgement, the subject cannot participate in the study for any reason.	<UK>	<UK>	NY	SDTM	PARAMN=9
ADEL	PARAMCD	EXC02	A subject who is legally incompetent, physically or mentally incapable of giving consent.	<UK>	<UK>	NY	SDTM	PARAMN=10
ADEL	PARAMCD	EXC03	The subject has medical condition requiring smoking cessation, or clinically relevant diseases in the judgement of the PI.	<UK>	<UK>	NY	SDTM	PARAMN=11
ADEL	PARAMCD	EXC04	The subject has a body mass index (BMI) <18.5 or >= 32.0 kg/m2.	<UK>	<UK>	NY	SDTM	PARAMN=12
ADEL	PARAMCD	EXC05	The subject has medical conditions which require or will require in the course of the study a medical intervention which may interfere with the study participation and/or study results.	<UK>	<UK>	NY	SDTM	PARAMN=13
ADEL	PARAMCD	EXC06	The subject has used nicotine-containing products other than commercially available CC as well as electronic cigarettes and similar devices, within 4 weeks prior to assessment.	<UK>	<UK>	NY	SDTM	PARAMN=14
ADEL	PARAMCD	EXC07	The subject has received medication within 14 days or within 5 half-lives of the drug prior to the Admission Day that has an impact on CYP2A6 activity.	<UK>	<UK>	NY	SDTM	PARAMN=15
ADEL	PARAMCD	EXC08	In case subject received medication within 14 days prior to Screening/prior to Admission it will be decided by the PI if these can potentially interfere with the study objectives and subject's safety.	<UK>	<UK>	NY	SDTM	PARAMN=16
ADEL	PARAMCD	EXC09	The subject has a positive alcohol test and/or the subject has a history of alcohol abuse that could interfere with subject's participation in the study.	<UK>	<UK>	NY	SDTM	PARAMN=17
ADEL	PARAMCD	EXC10	The subject has a positive urine drug test.	<UK>	<UK>	NY	SDTM	PARAMN=18
ADEL	PARAMCD	EXC11	Positive serology test for HIV 1/2, Hepatitis B or Hepatitis C.	<UK>	<UK>	NY	SDTM	PARAMN=19
ADEL	PARAMCD	EXC12	Donation or receipt of whole blood or blood products within 3 months prior to Admission.	<UK>	<UK>	NY	SDTM	PARAMN=20
ADEL	PARAMCD	EXC13	The subject is a former or current employee of the tobacco industry or of their first-degree relatives (parent, sibling or child).	<UK>	<UK>	NY	SDTM	PARAMN=21
ADEL	PARAMCD	EXC14	The subject is an employee of the investigational site or any other parties involved in the study or of their first-degree relatives (parent, sibling or child).	<UK>	<UK>	NY	SDTM	PARAMN=22

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ADEL	PARAMCD	EXC15	The subject has participated in a clinical study within 3 months prior to the Screening Visit.	<UK>	<UK>	NY	SDTM	PARAMN=23
ADEL	PARAMCD	EXC16	The subject has previously participated in the same study at a different time (i.e., each subject can be included in the study population only once).	<UK>	<UK>	NY	SDTM	PARAMN=24
ADEL	PARAMCD	EXC17	For women only: Subject is pregnant (does not have negative pregnancy tests at Screening and at Admission) or is breast feeding.	<UK>	<UK>	NY	SDTM	PARAMN=25
ADEL	PARAMCD	EXC18	For women only: Subject does not agree to use an acceptable method of effective contraception.	<UK>	<UK>	NY	SDTM	PARAMN=26
ADEL	PARAMCD	INC01	Subject has signed the informed consent form (ICF) and is able to understand the information provided in the subject information sheet and ICF.	<UK>	<UK>	NY	SDTM	PARAMN=1
ADEL	PARAMCD	INC02	Subject is aged from 23 to 65 years (inclusive).	<UK>	<UK>	NY	SDTM	PARAMN=2
ADEL	PARAMCD	INC03	Subject is Japanese.	<UK>	<UK>	NY	SDTM	PARAMN=3
ADEL	PARAMCD	INC04	Smoking, healthy subject as judged by the Principal Investigator (PI) based on all available assessments in the Screening period / day of admission.	<UK>	<UK>	NY	SDTM	PARAMN=4
ADEL	PARAMCD	INC05	Subject smokes at least 10 commercially available CC per day (no brand restrictions) for the last 4 weeks, based on self-reporting and has been smoking for at least the last 3 consecutive years.	<UK>	<UK>	NY	SDTM	PARAMN=5
ADEL	PARAMCD	INC06	The subject does not plan to quit smoking in the next 3 months.	<UK>	<UK>	NY	SDTM	PARAMN=6
ADEL	PARAMCD	INC07	The subject is ready to accept interruptions to smoking for up to 4 days.	<UK>	<UK>	NY	SDTM	PARAMN=7
ADEL	PARAMCD	INC08	The subject is ready to accept using the THS 2 2 and the NRT gum product.	<UK>	<UK>	NY	SDTM	PARAMN=8
ADEX	PARAMCD	CC	Conventional Cigarettes	<UK>	<UK>		Derived	When FA.FATEST CD='NY ELD' and FA.FASCAT='CIGARETTE BRAND' and VISIT not equal to 'SCREENING' then AVAL=FA.FASTRESN, AVALU=FA.FASTRESU
ADEX	PARAMCD	MCC	Menthol Conventional Cigarettes	<UK>	<UK>		Derived	When FA.FATEST CD='NY ELD' and FA.FASCAT='MENTHOL CIGARETTE BRAND' and VISIT not equal to 'SCREENING' then AVAL=FA.FASTRESN, AVALU=FA.FASTRESU
ADEX	PARAMCD	NNS	NNS	<UK>	<UK>		Derived	if EX EXCAT='NICOTINE NASAL SPRAY' then do; AVAL=EX EXDOSE, AVALU=EX EXDOSU SUPPEX.QNAM in ('LSPRAY' 'RSPRAY') then AVALCAT1 = 'As 2 sprays', else if one of SUPPEX.QNAM in ('LSPRAY' 'RSPRAY') is missing then AVALCAT1 = 'As 1 spray'
ADEX	PARAMCD	NRTGUM	NRT gum	<UK>	<UK>		Derived	When FA.FATESTCD='NDOSE' and FA.FASCAT='NRT GUM BRAND' and VISIT not equal to 'SCREEN NG' then AVAL=FA.FASTRESN, AVALU=FA.FASTRESU

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ADEX	PARAMCD	PRODDUR	Product Use Duration				Derived	if EXCAT='NICOTINE REPLACEMENT THERAPY' then PARAMCD= 'PRODDUR' PARAM=Product Use Duration', AVAL= AENDTM-ASTDTM in minutes, where it is possible that minutes will have a decimal place due to seconds being recorded for start and end times. AVALC is the character value of AVAL, AVALU='min', AVALCAT1 will have categorised values of '<10 min', '>=10 min and <30 min', '35+/- 5 min', '>40 min'. PARAMTYP='DERIVED', DTYPE=FUNCTION
ADFA	PARAM	CONYR3	Did the subject smoke for at least 3 consecutive years?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	COYELD	ISO CO Yield	<UK>	<UK>		Derived	
ADFA	PARAM	NDOSE	Nicotine Dosage	<UK>	<UK>		Derived	
ADFA	PARAM	NICOTH	The subject has used nicotine-containing products other than commercially available CC, electronic cigarettes and similar devices, within 4 weeks prior to assessment.	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	NNSPERF	Was the NNS product trial performed?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	NRTPERF	Was the NRT gum product trial performed?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	NRWILLAB	Is the subject willing and able to use the NRT gum product during the study?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	NSWILLAB	Subject willing to use NNS in study?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	NUMGUM	Number of NRT gum used	<UK>	<UK>		Derived	
ADFA	PARAM	NUMLEFT	Sprays given to subjects left nostril?	<UK>	<UK>		Derived	
ADFA	PARAM	NUMRIGH	Sprays given to subjects right nostril?	<UK>	<UK>		Derived	
ADFA	PARAM	NUMSTIC	How many THS 2.2 menthol tobacco sticks used	<UK>	<UK>		Derived	
ADFA	PARAM	NYIELD	ISO Nicotine Yield	<UK>	<UK>		Derived	
ADFA	PARAM	PERFORM	Was the THS 2 2 product trial performed?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	QUIT	Does the subject plan to quit smoking during the next 3 months?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	SMOKHIST	How many cigarettes per day has the subject smoked on average during the last 4 weeks?	<UK>	<UK>		Derived	if avalc = '<10' then aval = 3; else if avalc = '10 to 19' then aval = 4; else if avalc = '>19' then aval = 5;
ADFA	PARAM	TYIELD	ISO Tar Yield	<UK>	<UK>		Derived	
ADFA	PARAM	WILLABL	Is the subject willing and able to use the THS product during the study?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAM	WKMENT4	Did the subject smoke menthol cigarettes in the last 4 weeks?	<UK>	<UK>		Derived	if FAORRES='Yes' then AVAL=1, else if FAORRES='No' then AVAL=2
ADFA	PARAMN	CONYR3		5 <UK>	<UK>		Derived	
ADFA	PARAMN	COYELD		3 <UK>	<UK>		Derived	
ADFA	PARAMN	NDOSE		12 <UK>	<UK>		Derived	
ADFA	PARAMN	NICOTH		8 <UK>	<UK>		Derived	
ADFA	PARAMN	NNSPERF		13 <UK>	<UK>		Derived	
ADFA	PARAMN	NRTPERF		11 <UK>	<UK>		Derived	
ADFA	PARAMN	NRWILLAB		17 <UK>	<UK>		Derived	
ADFA	PARAMN	NSWILLAB		18 <UK>	<UK>		Derived	
ADFA	PARAMN	NUMGUM		19 <UK>	<UK>		Derived	
ADFA	PARAMN	NUMLEFT		14 <UK>	<UK>		Derived	
ADFA	PARAMN	NUMRIGH		15 <UK>	<UK>		Derived	
ADFA	PARAMN	NUMSTIC		16 <UK>	<UK>		Derived	
ADFA	PARAMN	NYIELD		2 <UK>	<UK>		Derived	
ADFA	PARAMN	PERFORM		9 <UK>	<UK>		Derived	
ADFA	PARAMN	QUIT		4 <UK>	<UK>		Derived	
ADFA	PARAMN	SMOKHIST		6 <UK>	<UK>		Derived	

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ADFA	PARAMN	TYIELD		1 <UK>	<UK>		Derived	
ADFA	PARAMN	WILLABL		10 <UK>	<UK>		Derived	
ADFA	PARAMN	WKMENT4		7 <UK>	<UK>		Derived	
ADLB	PARAMCD	ALB	Albumin	<UK>	<UK>		SDTM	PARAMN = 14; if LBTESTCD='ALB' and LBSTRESU='g/dL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN*10, AVALC=put(AVAL,best.), AVALU='g/L', ANRLO=LBSTRNLO*10, ANRHI=LBSTRNHI*10, if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	ALBGLOB	Albumin/Globulin	<UK>	<UK>		SDTM	PARAMN = 17; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria'
ADLB	PARAMCD	ALP	Alkaline Phosphatase	<UK>	<UK>		SDTM	PARAMN = 5; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	ALT	Alanine Aminotransferase	<UK>	<UK>		SDTM	PARAMN = 1; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	AMPHET	Amphetamine	<UK>	<UK>		SDTM	PARAMN = 310; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	AST	Aspartate Aminotransferase	<UK>	<UK>		SDTM	PARAMN = 2; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	BACT	Bacteria	<UK>	<UK>		SDTM	PARAMN = 208; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	BARB	Barbiturates	<UK>	<UK>		SDTM	PARAMN = 311; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	BASO	Basophils	<UK>	<UK>		SDTM	PARAMN = 113; if LBTESTCD='BASO' and LBSTRESU='/uL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN/1000, AVALU='G/L', AVALC=put(AVAL,best.), ANRLO=LBSTNRLO/1000, ANRHI=LBSTNRHI/1000. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	BASOLE	Basophils/Leukocytes	<UK>	<UK>		SDTM	PARAMN = 114; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;

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ADLB	PARAMCD	BILD R	Direct Bilirubin	<UK>	<UK>		SDTM	PARAMN = 4; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	BILI	Bilirubin	<UK>	<UK>		SDTM	PARAMN = 3; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	BNZDZPN	Benzodiazepine	<UK>	<UK>		SDTM	PARAMN = 312; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	BUN	Blood Urea Nitrogen	<UK>	<UK>		SDTM	PARAMN = 11; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	BUNCREAT	Blood Urea Nitrogen/Creatinine	<UK>	<UK>		SDTM	PARAMN = 18; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria'
ADLB	PARAMCD	CA	Calcium	<UK>	<UK>		SDTM	PARAMN = 19; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria'
ADLB	PARAMCD	CANNAB	Cannabinoids	<UK>	<UK>		SDTM	PARAMN = 313; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	CASTS	Casts	<UK>	<UK>		SDTM	PARAMN = 209; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	CHOL	Cholesterol	<UK>	<UK>		SDTM	PARAMN = 13; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	CL	Chloride	<UK>	<UK>		SDTM	PARAMN = 20; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria'
ADLB	PARAMCD	CO2	Carbon Dioxide	<UK>	<UK>		SDTM	PARAMN = 21; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria'
ADLB	PARAMCD	COCA NE	Cocaine	<UK>	<UK>		SDTM	PARAMN = 314; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	COTIN NE	Cotinine	<UK>	<UK>		SDTM	PARAMN = 320; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	CREAT	Creatinine	<UK>	<UK>		SDTM	PARAMN = 9; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;

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Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADLB	PARAMCD	CRYSTALS	Crystals	<UK>	<UK>		SDTM	PARAMN = 210; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	CYCAOXA	Calcium Oxalate Crystals	<UK>	<UK>		SDTM	PARAMN = 211; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	DENISTY	Density	<UK>	<UK>		SDTM	PARAMN = 212; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	EOS	Eosinophils	<UK>	<UK>		SDTM	PARAMN = 111; if LBTESTCD='EOS' and LBSTRESU='/uL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN/1000, AVALU='G/L', AVALC=put(AVAL,best.), ANRLO=LBSTRNRLO/1000, ANRHI=LBSTRNRHI/1000. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	EOSLE	Eosinophils/Leukocytes	<UK>	<UK>		SDTM	PARAMN = 112; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	EP ROCE	Round Epithelial Cells	<UK>	<UK>		SDTM	PARAMN = 213; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	EPISQCE	Squamous Epithelial Cells	<UK>	<UK>		SDTM	PARAMN = 214; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	ETHANOL	Ethanol	<UK>	<UK>		SDTM	PARAMN = 330; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	GFR	Glomerular Filtration Rate	<UK>	<UK>		SDTM	PARAMN = 22; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria'
ADLB	PARAMCD	GGT	Gamma Glutamyl Transferase	<UK>	<UK>		SDTM	PARAMN = 6; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	GLOBUL	Globulin	<UK>	<UK>		SDTM	PARAMN = 23; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria'
ADLB	PARAMCD	GLUC	Glucose	<UK>	<UK>		SDTM	PARAMN = 8; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=1;

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADLB	PARAMCD	GRAN M	Immature Granulocytes	<UK>	<UK>		SDTM	PARAMN = 120; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria'
ADLB	PARAMCD	GRAN MLE	Immature Granulocytes/Leucocytes	<UK>	<UK>		SDTM	PARAMN = 121; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria'
ADLB	PARAMCD	HBSAG	Hepatitis B Virus Surface Antigen	<UK>	<UK>		SDTM	PARAMN = 301; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	HBSAGC	Hepatitis B Virus Surface Antigen (no units)	<UK>	<UK>		SDTM	PARAMN = 304; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	HCAB	Hepatitis C Antibody Measurement	<UK>	<UK>		SDTM	PARAMN = 302; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	HCABC	Hepatitis C Antibody Measurement (no units)	<UK>	<UK>		SDTM	PARAMN = 305; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	HCT	Hematocrit	<UK>	<UK>		SDTM	PARAMN = 103; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	HGB	Hemoglobin	<UK>	<UK>		SDTM	PARAMN = 102; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	HIV12AB	HIV-1 HIV-2 Antibody Measurement	<UK>	<UK>		SDTM	PARAMN = 303; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	HIV12ABC	HIV-1 HIV-2 Antibody Measurement (no units)	<UK>	<UK>		SDTM	PARAMN = 306; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	HIV12AG	HIV-1 HIV-2 Antigen Measurement	<UK>	<UK>		SDTM	PARAMN = 307; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	K	Potassium	<UK>	<UK>		SDTM	PARAMN = 16; if LBTESTCD='K' and LBSTRESU='mmol/L' then PARAMCD=LBTESTCD, AVAL=LBSTRESN, AVALC=LBSTRESC, AVALU='mmol/L', ANRLO=LBSTNRLO ANRHI=LBSTNRHI, if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation



## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADLB	PARAMCD	LBALL	All laboratory tests	<UK>	<UK>		SDTM	PARAMN = 99 for LBCAT = CL NICAL CHEMISTRY, PARAM = 199 for LBCAT=HAEMATOLOGY,PARAM = 299 for LBCAT=UR NALYSIS for others PARAM=399, if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry' and PARCAT1N=1; if 100 <= PARAMN < 200 then PARCAT1='Hematology' and PARCAT1N=2; if 200 <= PARAMN <300 then PARCAT1N='Urinalysis' and PARCAT1N=3; if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria' and PARCAT1N=4;
ADLB	PARAMCD	LDH	Lactate Dehydrogenase	<UK>	<UK>		SDTM	PARAMN = 7; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	LYM	Lymphocytes	<UK>	<UK>		SDTM	PARAMN = 107; if LBTESTCD='LYM' and LBSTRESU='/uL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN/1000, AVALU='G/L', AVALC=put(AVAL,best), ANRLO=LBSTRNRLO/1000, ANRHI=LBSTRNRHI/1000. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	LYMLE	Lymphocytes/Leukocytes	<UK>	<UK>		SDTM	PARAMN = 108; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	MCH	Ery. Mean Corpuscular Hemoglobin	<UK>	<UK>		SDTM	PARAMN = 116; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	MCHC	Ery. Mean Corpuscular HGB Concentration	<UK>	<UK>		SDTM	PARAMN = 117; if LBTESTCD='MCHC' and LBSTRESU='%' then PARAMCD=LBTESTCD, AVAL=LBSTRESN, AVALC=LBSTRESC, AVALU='g/dL', ANRLO=LBSTRNLO, ANRHI=LBSTRNHI, if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	MCV	Ery. Mean Corpuscular Volume	<UK>	<UK>		SDTM	PARAMN = 118; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	MONO	Monocytes	<UK>	<UK>		SDTM	PARAMN = 109; if LBTESTCD='MONO' and LBSTRESU='/uL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN/1000, AVALU='G/L', AVALC=put(AVAL,best), ANRLO=LBSTRNRLO/1000, ANRHI=LBSTRNRHI/1000. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	MONOLE	Monocytes/Leukocytes	<UK>	<UK>		SDTM	PARAMN = 110; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADLB	PARAMCD	MUCUS	Mucus	<UK>	<UK>		SDTM	PARAMN = 215; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	NEUT	Neutrophils	<UK>	<UK>		SDTM	PARAMN = 105; if LBTESTCD=NEUT' and LBSTRESU='/uL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN/1000, AVALU='G/L', AVALC=put(AVAL,best.), ANRLO=LBSTRNRLO/1000, ANRHI=LBSTNRHI/1000. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	NEUTLE	Neutrophils/Leukocytes	<UK>	<UK>		SDTM	PARAMN = 106; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	NITRITE	Nitrite	<UK>	<UK>		SDTM	PARAMN = 205; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	OALB	Albumin	<UK>	<UK>		SDTM	if LBTESTCD='ALB' and LBORRESU='g/dL' then PARAMCD='OALB', PARAMN = 74; AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria'; PARCAT1N=1;
ADLB	PARAMCD	OBASO	Basophils	<UK>	<UK>		SDTM	PARAMN = 173; if LBTESTCD='BASO' and LBORRES='/uL' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	OCCBLD	Occult Blood	<UK>	<UK>		SDTM	PARAMN = 218; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	OEOS	Eosinophils	<UK>	<UK>		SDTM	PARAMN = 171; if LBTESTCD='EOS' and LBORRESU='/uL' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	OK	Potassium	<UK>	<UK>		SDTM	PARAMN = 76; if LBTESTCD='K' and LBORRESU='mEq/L' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 ='Safety Laboratory Entry Criteria', PARCAT1N=1;

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADLB	PARAMCD	OLYM	Lymphocytes	<UK>	<UK>		SDTM	PARAMN = 167; if LBTESTCD='LYM' and LBORRESU='/uL' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	OMCHC	Ery. Mean Corpuscular HGB Concentration	<UK>	<UK>		SDTM	PARAMN = 177; if LBTESTCD='MCHC' and LBORRESU='%' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	OMONO	Monocytes	<UK>	<UK>		SDTM	PARAMN = 169; if LBTESTCD='MONO' and LBORRESU='/uL' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	ONEUT	Neutrophils	<UK>	<UK>		SDTM	PARAMN = 165; if LBTESTCD='NEUT' and LBORRESU='/uL' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	OPIATE	Opiate	<UK>	<UK>		SDTM	PARAMN = 315; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	OPLAT	Platelets	<UK>	<UK>		SDTM	PARAMN = 175; if LBTESTCD='PLAT' and LBORRESU='10^4/uL' then LBTESTCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	ORBC	Erythrocytes	<UK>	<UK>		SDTM	PARAMN = 161; if LBTESTCD='RBC' and LBORRESU='10^4/uL' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	OSODIUM	Sodium	<UK>	<UK>		SDTM	PARAMN = 75; if LBTESTCD='SODIUM' and LBORRESU='mEq/L' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADLB	PARAMCD	OWBC	Leukocytes	<UK>	<UK>		SDTM	PARAMN = 164; if LBTESTCD='WBC' and LBORRESU='uL' then PARAMCD='O'    trim(LBTESTCD), AVAL=input(LBORRES,best.) AVALC=LBORRES, AVALU=LBORRESU if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria', PARCAT1N=2;
ADLB	PARAMCD	PH	pH	<UK>	<UK>		SDTM	PARAMN = 201; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	PLAT	Platelets	<UK>	<UK>		SDTM	PARAMN = 115; if LBTESTCD='PLAT' and LBSTRESU='10^4/uL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN*10, AVALC=put(AVAL,best.) AVALU='G/L', ANRLO=LBSTNRLO*10, ANRHI=LBSTNRHI*10, if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	PREGTEST	Pregnancy Test	<UK>	<UK>		SDTM	PARAMN = 340; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria', PARCAT1N=4;
ADLB	PARAMCD	PROT	Protein	<UK>	<UK>		SDTM	PARAMN = 10; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	RBC	Erythrocytes	<UK>	<UK>		SDTM	PARAMN = 101; if LBTESTCD='RBC' and LBSTRESU='10^4/uL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN/100, AVALU='T/L', AVALC=put(AVAL,best.), ANRLO=LBSTRNRLO/100, ANRHI=LBSTNRHI/100. if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	RDW	Erythrocytes Distribution Width	<UK>	<UK>		SDTM	PARAMN = 119; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria'
ADLB	PARAMCD	SODIUM	Sodium	<UK>	<UK>		SDTM	PARAMN = 15; if LBTESTCD='SODIUM' and LBSTRESU='mmol/L' then PARAMCD=LBTESTCD, AVAL=LBSTRESN, AVALC=LBSTRESC, AVALU='mmol/L', ANRLO=LBSTRNLO, ANRHI=LBSTRNHI, if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria', PARCAT1N=1; PARAMTYP=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	SPGRAV	Specific Gravity	<UK>	<UK>		SDTM	PARAMN = 202; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1='Safety Laboratory Entry Criteria', PARCAT1N=3;

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADLB	PARAMCD	TRIG	Triglycerides	<UK>	<UK>		SDTM	PARAMN = 12; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=1;
ADLB	PARAMCD	UBILI	Bilirubin (Urine)	<UK>	<UK>		SDTM	PARAMN = 203; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	UGLUC	Glucose (Urine)	<UK>	<UK>		SDTM	PARAMN = 204; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	UPROT	Protein (Urine)	<UK>	<UK>		SDTM	PARAMN = 207; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	URBC	Erythrocytes (Urine)	<UK>	<UK>		SDTM	PARAMN = 206; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	UWBC	Leukocytes (Urine)	<UK>	<UK>		SDTM	PARAMN = 216; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=3;
ADLB	PARAMCD	WBC	Leukocytes	<UK>	<UK>		SDTM	PARAMN = 104; if LBTESTCD='WBC' and LBSTRESU='/uL' then PARAMCD=LBTESTCD, AVAL=LBSTRESN/1000, AVALU='G/L', AVALC=put(AVAL,best.), ANRLO=LBSTNRLO/1000, ANRHI=LBSTNRHI/1000, if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=2; PARAMTYPE=DERIVED, DTYPE=FUNCTION. As a derived variable please make sure all SDTM variables carried over are not retained for this observation
ADLB	PARAMCD	YEAST	Yeast	<UK>	<UK>		SDTM	PARAMN = 217; if 0 < PARAMN <100 then PARCAT1 = 'Clinical Chemistry', if 100 <= PARAMN < 200 then PARCAT1='Hematology', if 200 <= PARAMN <300 then PARCAT1N='Urinalysis', if 300 <= PARAMN <400 then PARCAT1 = 'Safety Laboratory Entry Criteria', PARCAT1N=3;
ADPC	PARAMCD	COT	Cotinine (ng/mL)	<UK>	<UK>		SDTM	PARAMCD=PC.PCTESTCD, PARAMN=2, PARAM=TRIM(PC.PCTEST)  ('  TRIM(PCSTRESU)  ')', AVAL=PC.PCSTRESN, AVALC=PC.PCSTRESC, AVALU=PC.PCSTRESU
ADPC	PARAMCD	NEND	Predicted Concentration at End of Elimination Phase for Nicotine (ng/mL)	<UK>	<UK>		Derived	SSO.LAMBDZ where NOT MISS NG(LAMBDZ) and LAST.USUBJID, PARAMCD=NEND, PARAMN=4, PARAM=End of Elimination Phase for Nicotine (h), AVAL=SSO.PRED, AVALC=PUT(PRED.BEST.), AVALU='ng/mL', PACT ME=PKDACT M/60
ADPC	PARAMCD	NEND12	Predicted Concentration at End of 0-12 h Elimination Phase for Nicotine (ng/mL)	<UK>	<UK>		Derived	SSO12.LAMBDZ where NOT MISSING(LAMBDZ) and LAST.USUBJID, PARAMCD=NEND12, PARAMN=6, PARAM=End of 0-12 h Elimination Phase for Nicotine (h), AVAL=SSO12.PRED, AVALC=PUT(PRED.BEST.), AVALU='ng/mL', PACT ME=PKDACT M/60

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADPC	PARAMCD	NIC	Nicotine (ng/mL)	<UK>	<UK>		Derived	For non-BLQ samples: PARAMCD=PKMERGE.PARAMCD, PARAMN=PKMERGE.PARAMN, PARAM=PKMERGE.PARAM, AVAL=PKMERGE AVAL, AVALC=PKMERGE.AVALC, AVALU=PKMERGE AVALU  For BLQ samples: As above except record will be present twice. For original record, AVAL=null, AVALC=PKMERGE AVALC, DTYPE=null. For imputed record, AVAL = PKMERGE AVAL where imputation rules follow SAP section 11.1.15. If AVAL = null then AVALC = PKMERGE AVALC, DTYPE = "BLQNULL". If AVAL = 0 then AVALC = STRIP(PUT(AVAL, BEST.)), DTYPE = "BLQZERO". If AVAL = 1/2 LLOQ then AVALC = STR P(PUT(AVAL, BEST.)), DTYPE = "BLQHALF".
ADPC	PARAMCD	NSTART	Predicted Concentration at Start of Elimination Phase for Nicotine (ng/mL)	<UK>	<UK>		Derived	SSO.LAMBDZ where NOT MISS NG(LAMBDZ) and F RST.USUBJID, PARAMCD=NSTART, PARAMN=3, PARAM=Start of Elimination Phase for Nicotine (h), AVAL=SSO.PRED, AVALC=PUT(PRED,BEST.), AVALU='ng/mL', PACT ME=PKDACT M/60
ADPC	PARAMCD	NSTART12	Predicted Concentration at Start of 0-12 h Elimination Phase for Nicotine (ng/mL)	<UK>	<UK>		Derived	SSO12.LAMBDZ where NOT MISSING(LAMBDZ) and FIRST.USUBJ D, PARAMCD=NSTART12, PARAMN=5, PARAM=Start of 0-12 h Elimination Phase for Nicotine (h), AVAL=SSO12.PRED, AVALC=PUT(PRED,BEST.), AVALU='ng/mL', PACTIME=PKDACT M/60
ADPE	PARAMCD	ABDOMEN	Abdomen	<UK>	<UK>		Derived	Where PE.PETESTCD="GENITO". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=13
ADPE	PARAMCD	BACK	Back	<UK>	<UK>		Derived	Where PE.PETESTCD="LUNGS". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=11
ADPE	PARAMCD	CHEST	Chest	<UK>	<UK>		Derived	Where PE.PETESTCD="CHEST" and PECAT ne 'CHEST X-RAY'. If PE.PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=5
ADPE	PARAMCD	CHESTX	Chest X-ray	<UK>	<UK>		SDTM	PARAMN=20 AND PECAT='CHEST X-RAY'
ADPE	PARAMCD	CVS	Cardiovascular System	<UK>	<UK>		Derived	Where PE.PETESTCD="CVS". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=8
ADPE	PARAMCD	DENTN	Dentition	<UK>	<UK>		Derived	Where PE.PETESTCD="LYMPH". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=14
ADPE	PARAMCD	GAPPEAR	General Appearance	<UK>	<UK>		Derived	Where PE.PETESTCD="GAPPEAR". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))). PARAMN=1
ADPE	PARAMCD	GASTRO	Gastrointestinal	<UK>	<UK>		Derived	Where PE.PETESTCD="GASTRO". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) GASTRO = 7

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADPE	PARAMCD	HEART	Heart	<UK>	<UK>		Derived	Where PE.PETESTCD="HEART". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=4
ADPE	PARAMCD	HEENT	Head, Eyes, Ears, Nose, Throat	<UK>	<UK>		Derived	Where PE.PETESTCD="HEENT". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=2
ADPE	PARAMCD	LUNGS	Lungs	<UK>	<UK>		Derived	Where PE.PETESTCD="LUNGS". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=6
ADPE	PARAMCD	MUSCULO	Musculoskeletal	<UK>	<UK>		Derived	Where PE.PETESTCD="MUSCULO". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=12
ADPE	PARAMCD	NEURO	Neurologic	<UK>	<UK>		Derived	Where PE.PETESTCD="NEURO". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=9
ADPE	PARAMCD	OTHER	Other	<UK>	<UK>		Derived	Where PE.PETESTCD="OTHER". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=15
ADPE	PARAMCD	OTHEXTRM	Other - Extremities	<UK>	<UK>		Derived	Where PE.PETESTCD="OTHER" and SCAN(PESTRESC,2,"-") = "EXTREMIT ES". If PE.PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC="Abnormal" PARAMN=16
ADPE	PARAMCD	OTHLYMN	Other - Lymph Nodes	<UK>	<UK>		Derived	Where PE.PETESTCD="OTHER" and SCAN(PESTRESC,2,"-") = "LYMPH NODES". If PE.PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC="Abnormal" PARAMN=17
ADPE	PARAMCD	OTHLYMS	Other - Lymphatic System	<UK>	<UK>		Derived	Where PE.PETESTCD="OTHER" and SCAN(PESTRESC,2,"-") = "LYMPHATIC SYSTEM". If PE.PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC="Abnormal" PARAMN=18
ADPE	PARAMCD	OTHVASC	Other - Vascular	<UK>	<UK>		Derived	Where PE.PETESTCD="OTHER" and SCAN(PESTRESC,2,"-") = "VASCULAR". If PE.PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC="Abnormal" PARAMN=19

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADPE	PARAMCD	SK N	Skin	<UK>	<UK>		Derived	Where PE.PETESTCD="SK N". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=10
ADPE	PARAMCD	THYROID	Thyroid Gland	<UK>	<UK>		Derived	Where PE.PETESTCD="THYROID". If PE PESTAT="NOT DONE" then AVALC="Not Examined". Else, if PE PESTRESC="NORMAL" then AVALC="Normal". Else, if PE PESTRESC is non-missing then AVALC= trim(propcase(scan(pestresc,1,'-'))) PARAMN=3
ADPP	PARAMCD	AUC FO	AUC(0-inf)	<UK>	<UK>		SDTM	if PARAMCD=AUC FO then PARAMN=3, PARAM=AUC(0-inf)    (  TRIM(PPSTRESU)  ). To be summarised
ADPP	PARAMCD	AUC NT	AUC(0-t)	<UK>	<UK>		SDTM	if PARAMCD=AUC NT thenPARAMN=5, PARAM=AUC(0-t)    (  TRIM(PPSTRESU)  ). To be summarised
ADPP	PARAMCD	AUC NT12	AUC (0-12)	<UK>	<UK>		SDTM	if PTESTCD='AUC' and not missing(PPST NT) and not missing(PPEN NT) then PARAMCD=AUCINT12, PARAMN=16, PARAM=AUC (0-12)    (  TRIM(PPSTRESU)  ).
ADPP	PARAMCD	AUCLST	AUC(0-last)	<UK>	<UK>		SDTM	if PARAMCD=AUCLST then PARAMN=2, PARAM=AUC(0-last)    (  TRIM(PPSTRESU)  ). To be summarised
ADPP	PARAMCD	AUCPEO	%AUCextrap	<UK>	<UK>		SDTM	if PARAMCD=AUCPEO then PARAMN=4, PARAM=%AUCextrap    (  TRIM(PPSTRESU)  ). To be summarised
ADPP	PARAMCD	CLST	Clast	<UK>	<UK>		SDTM	if PARAMCD=CLST then PARAMN=10, PARAM=Clast    (  TR M(PPSTRESU)  )
ADPP	PARAMCD	CMAx	Cmax	<UK>	<UK>		SDTM	if PARAMCD=CMAx thenPARAMN=1, PARAM=Cmax    (  TR M(PPSTRESU)  ). To be summarised
ADPP	PARAMCD	LAMZ	lambdaz	<UK>	<UK>		SDTM	if PARAMCD=LAMZ then PARAMN=9, PARAM=lambdaz    (  TRIM(PPSTRESU)  ). To be summarised
ADPP	PARAMCD	LAMZ12	lambdaz (0-12)	<UK>	<UK>		SDTM	if PTESTCD='LAMZ' and not missing(PPST NT) and not missing(PPEN NT) then PARAMCD=LAMZ12, PARAMN=17, PARAM=lambdaz (0-12)    (  TRIM(PPSTRESU)  ).
ADPP	PARAMCD	LAMZHL	t1/2	<UK>	<UK>		SDTM	if PARAMCD=LAMZHL then PARAMN=8, PARAM=t1/2    (  TRIM(PPSTRESU)  ). To be summarised
ADPP	PARAMCD	LAMZHL12	t1/2 (0-12)	<UK>	<UK>		SDTM	if PTESTCD='LAMZHL' and not missing(PPST NT) and not missing(PPENINT) then PARAMCD=LAMZHL12, PARAMN=18, PARAM=t1/2 (0-12)    (  TRIM(PPSTRESU)  ).
ADPP	PARAMCD	LAMZLL	lambdaz low	<UK>	<UK>		SDTM	if PARAMCD=LAMZLL then PARAMN=11, PARAM=lambdaz low    (  TRIM(PPSTRESU)  )
ADPP	PARAMCD	LAMZLL12	lambdaz low (0-12)	<UK>	<UK>		SDTM	if PTESTCD='LAMZLL' and not missing(PPSTINT) and not missing(PPENINT) then PARAMCD=LAMZLL12, PARAMN=19, PARAM=lambdaz low (0-12)    (  TRIM(PPSTRESU)  ).
ADPP	PARAMCD	LAMZNP12	lambdaz N (0-12)	<UK>	<UK>		SDTM	if PTESTCD='LAMZNP12' and not missing(PPST NT) and not missing(PPENINT) then PARAMCD=LAMZNP12, PARAMN=20, PARAM=lambdaz N (0-12).
ADPP	PARAMCD	LAMZNPT	lambdaz N	<UK>	<UK>		SDTM	if PARAMCD=LAMZNPT then PARAMN=13, PARAM=lambdaz N
ADPP	PARAMCD	LAMZUL	lambdaz upper	<UK>	<UK>		SDTM	if PARAMCD=LAMZUL then PARAMN=12, PARAM=lambdaz upper    (  TRIM(PPSTRESU)  )
ADPP	PARAMCD	LAMZUL12	lambdaz upper (0-12)	<UK>	<UK>		SDTM	if PTESTCD='LAMZUL' and not missing(PPST NT) and not missing(PPENINT) then PARAMCD=LAMZUL12, PARAMN=21, PARAM=lambdaz upper (0-12)    (  TRIM(PPSTRESU)  ).
ADPP	PARAMCD	PCTCMAX	Percentage of T0 relative to Cmax	<UK>	<UK>		SDTM	if PARAMCD=PCTCMAX then PARAMN=15, PARAM=Percentage of T0 relative to Cmax
ADPP	PARAMCD	R2ADJ	R2 adjusted	<UK>	<UK>		SDTM	if PARAMCD=R2ADJ thenPARAMN=14, PARAM=R2 adjusted
ADPP	PARAMCD	R2ADJ12	R2 adjusted (0-12)	<UK>	<UK>		SDTM	if PTESTCD='R2ADJ' and not missing(PPST NT) and not missing(PPENINT) then PARAMCD=R2ADJ12, PARAMN=22, PARAM=R2 adjusted (0-12)
ADPP	PARAMCD	TLST	Tlast	<UK>	<UK>		SDTM	if PARAMCD=TLST then PARAMN=7, PARAM=Tlast    (  TRIM(PPSTRESU)  ). To be summarised



## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADPP	PARAMCD	TMAX	Tmax	<UK>	<UK>		SDTM	if PARAMCD=TMAX then PARAMN=6, PARAM=Tmax    (  TR M(PPSTRESU)  ). To be summarised
ADQSND	PARAMCD	FTND01		<UK>	<UK>		Derived	If QCTESTCD = 'FTND01' then do; If QSSTRESC = 'AFTER 60 MINUTES' then AVAL = 0 Else if QSSTRESC = '31-60 MINUTES' then AVAL = 1 Else if QSSTRESC = '6-30 M NUTES' then AVAL = 2 Else if QSSTRESC = 'WITH N 5 MINUTES' then AVAL = 3 End; parcat1 = propcase(qscat); parcat1n=1
ADQSND	PARAMCD	FTND02		<UK>	<UK>		Derived	If QCTESTCD = 'FTND02' then do; If QSSTRESC = 'NO' then AVAL = 0 Else if QSSTRESC = 'YES' then AVAL = 1 End; parcat1 = propcase(qscat); parcat1n=1
ADQSND	PARAMCD	FTND03		<UK>	<UK>		Derived	If QCTESTCD = 'FTND03' then do; If QSSTRESC = 'THE F RST IN THE MORN NG' then AVAL = 1 Else if QSSTRESC = 'ANY OTHER' then AVAL = 0 End; parcat1 = propcase(qscat); parcat1n=1
ADQSND	PARAMCD	FTND04		<UK>	<UK>		Derived	If QCTESTCD = 'FTND04' then do; If QSSTRESC = '10 OR LESS' then AVAL = 0 Else if QSSTRESC = '11-20' then AVAL = 1 Else if QSSTRESC = '21-30' then AVAL = 2 Else if QSSTRESC = '31 OR MORE' then AVAL = 3 End; parcat1 = propcase(qscat); parcat1n=1
ADQSND	PARAMCD	FTND05		<UK>	<UK>		Derived	If QCTESTCD = 'FTND05' then do; If QSSTRESC = 'NO' then AVAL = 0 Else if QSSTRESC = 'YES' then AVAL = 1 End; parcat1 = propcase(qscat); parcat1n=1
ADQSND	PARAMCD	FTND06		<UK>	<UK>		Derived	If QCTESTCD = 'FTND06' then do; If QSSTRESC = 'NO' then AVAL = 0 Else if QSSTRESC = 'YES' then AVAL = 1 End; parcat1 = propcase(qscat); parcat1n=1
ADQSND	PARAMCD	FTNDSC	Fagerstrom Score	<UK>	<UK>		Derived	If all items of AVAL where PARAMCD N (FTND01-FTND06) are non-missing then set to sum of FTND01-FTND06, else set to missing. If 0 <= FTNDSC <= 3 then AVALCAT1="Mild", if 4 <= FTNDSC <= 6 then AVALCAT1="Moderate", if 7 <= FTNDSC <= 10 then AVALCAT1="Severe" parcat1 = propcase(qscat); parcat1n=1
ADQSND	PARAMCD	MNWS01	Angry, Irritable, Frustrated	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1
ADQSND	PARAMCD	MNWS02	Anxious, Tense	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1
ADQSND	PARAMCD	MNWS03	Depressed Mood, Sad	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSND	PARAMCD	MNWS04	Desire or Craving to Smoke	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1
ADQSND	PARAMCD	MNWS05	Difficulty Concentrating	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1
ADQSND	PARAMCD	MNWS06	Increase Appetite, Hungry, Weight Gain	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1
ADQSND	PARAMCD	MNWS07	Insomnia, Sleep Problems, Awakening at Night	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1
ADQSND	PARAMCD	MNWS08	Restless	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1
ADQSND	PARAMCD	MNWS09	Impatient	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Validated; parcat2n=1
ADQSND	PARAMCD	MNWS10	Constipation	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Unvalidated; parcat2n=2
ADQSND	PARAMCD	MNWS11	Dizziness	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Unvalidated; parcat2n=2
ADQSND	PARAMCD	MNWS12	Coughing	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Unvalidated; parcat2n=2
ADQSND	PARAMCD	MNWS13	Dreaming or Nightmares	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Unvalidated; parcat2n=2
ADQSND	PARAMCD	MNWS14	Nausea	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Unvalidated; parcat2n=2
ADQSND	PARAMCD	MNWS15	Sore Throat	<UK>	<UK>		SDTM	If AVALC="NONE" then AVAL=0, if AVALC="SLIGHT" then AVAL=1, if AVALC="M LD" then AVAL=2, if AVALC="MODERATE" then AVAL=3, if AVALC="SEVERE" then AVAL=4 parcat1 = propcase(qscat); parcat1n=2; parcat2=Unvalidated; parcat2n=2
ADQSND	PARAMCD	MNWSRPLS	MNWS-R Pulse Rate	<UK>	<UK>		SDTM	
ADQSND	PARAMCD	MNWSRWDS	MNWS-R Withdrawal Score	<UK>	<UK>		Derived	If less than 50% are non-missing then set to the average of AVAL where PARAMCD in (MNWS01-MNWS09), else set to missing

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSNB	PARAMCD	QSESAHI	SES (Annual household income)	<UK>	<UK>		Derived	if QSTESTCD='SEUS07' then do; PARAMCD=QSESAHI, PARAM=SES (Annual household income), PARAMN=198; if QSSTRESC in ('LESS THAN \$10,000' '\$10,000 TO \$29,999' then AVALCAT1 = 'Low' else if QSSTRESC in ('\$30,000 THROUGH \$44,999' '\$45,000 THROUGH \$59,999') then AVALCAT1 = 'Moderate' else if QSSTRESC in ('\$60,000 THROUGH \$74,999' '\$75,000, THROUGH \$99,999' '\$100,000 THROUGH \$149,999' '\$150,000 AND OVER') then AVALCAT1='High' end; PARCAT1N=3
ADQSNB	PARAMCD	QSESCOMP	SES (Composite)	<UK>	<UK>		Derived	if QSTESTCD='QSESEA' and AVALCAT1='Low' and QSTESTCD='QSESAHI' and AVALCAT1='Low' then PARAMCD='QSESCOMP' and AVALCAT1='Low' else if (QSTESTCD='QSESEA' and AVALCAT1 in ('Moderate' 'High') and QSTESTCD='QSESAHI' and AVALCAT1 in ('Moderate' 'High')) then PARAMCD='QSESCOMP' and AVALCAT1='High' else if not missing(AVALCAT1) and QSTESTCD in ('QSESEA' 'QSESAHI') then PARAMCD='QSESCOMP' and AVALCAT1='Moderate' PARAMCD=QSESCOMP, PARAM=SES (Composite), PARAMN=199; PARCAT1N=3
ADQSNB	PARAMCD	QSESEA	SES (Educational attainment)	<UK>	<UK>		Derived	if QSTESTCD='SEUS01' then do; PARAMCD=QSESEA, PARAM=SES (Educational attainment), PARAMN=197; if QSSTRESC = 'LESS THAN HIGH SCHOOL' then AVALCAT1='Low' else if QSSTRESC = 'HIGH SCHOOL GRADUATE' then AVALCAT1='Moderate' else if QSSTRESC in ('SOME COLLEGE' 'COLLEGE GRADUATE' 'ADVANCED DEGREE') then AVALCAT1='High' end; PARCAT1N=3
ADQSNB	PARAMCD	SEUS01	What is highest level of education you have completed?	<UK>	<UK>		Derived	If QSTESTCD='SEUS01' then do; If QSSTRESC='Less than High School' then AVAL=1 Else if QSSTRESC='High School Graduate' then AVAL=2 Else if QSSTRESC='Some College' then AVAL=3 Else if QSSTRESC='College Graduate' then AVAL=4 Else if QSSTRESC='Advanced Degree' then AVAL=5 PARCAT1N=3, PARAMN=101
ADQSNB	PARAMCD	SEUS02	What is your current occupation status	<UK>	<UK>		Derived	Else if QSTESTCD='SEUS02' then do; if QSSTRESC='Working now' then AVAL=1 Else if QSSTRESC='Only temporarily laid off, sick leave or maternity leave' then AVAL=2 Else if QSSTRESC='Looking for work, unemployed' then AVAL=3 Else if QSSTRESC='Retired' then AVAL=4 Else if QSSTRESC='Disabled, permanently or temporarily' then AVAL=5 Else if QSSTRESC='Keeping house' then AVAL=6 Else if QSSTRESC='Student' then AVAL=7 PARCAT1N=3, PARAMN=102
ADQSNB	PARAMCD	SEUS03	How many people are currently living in your household, including yourself	<UK>	<UK>		Derived	PARCAT1N=3, PARAMN=103
ADQSNB	PARAMCD	SEUS04	Of these people, how many are children	<UK>	<UK>		Derived	PARCAT1N=3, PARAMN=104
ADQSNB	PARAMCD	SEUS05	Of these people, how many are adults	<UK>	<UK>		Derived	PARCAT1N=3, PARAMN=105
ADQSNB	PARAMCD	SEUS06	Of adults, how many bring income into the household	<UK>	<UK>		Derived	PARCAT1N=3, PARAMN=106

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSND	PARAMCD	SEUS07	Which of these categories best describes your total combined family income for the past 12 months?				Derived	Else if QSTESTCD='SEUS07' then do; If QSSTRESC='Less than \$10,000' then AVAL=1 Else if QSSTRESC='\$10,000 to \$29,999' then AVAL=2 Else if QSSTRESC='\$30,000 through \$44,999' then AVAL=3 Else if QSSTRESC='\$45,000 through \$59,999' then AVAL=4 Else if QSSTRESC='\$60,000 through \$74,999' then AVAL=5 Else if QSSTRESC='\$75,000 through \$99,999' then AVAL=6 Else if QSSTRESC='\$100,000 through \$149,999' then AVAL=7 Else if QSSTRESC='\$150,000 and over' then AVAL=8 Else if QSSTRESC='I do not know' then AVAL=9 Else if QSSTRESC='No response' then AVAL=10 PARCAT1N=3, PARAMN=107
ADQSND	PARAMN	FTND01		18	<UK>		SDTM	
ADQSND	PARAMN	FTND02		19	<UK>		SDTM	
ADQSND	PARAMN	FTND03		20	<UK>		SDTM	
ADQSND	PARAMN	FTND04		21	<UK>		SDTM	
ADQSND	PARAMN	FTND05		22	<UK>		SDTM	
ADQSND	PARAMN	FTND06		23	<UK>		SDTM	
ADQSND	PARAMN	FTNDSC		25	<UK>		Derived	
ADQSND	PARAMN	MNWS01		1	<UK>		SDTM	
ADQSND	PARAMN	MNWS02		2	<UK>		SDTM	
ADQSND	PARAMN	MNWS03		3	<UK>		SDTM	
ADQSND	PARAMN	MNWS04		4	<UK>		SDTM	
ADQSND	PARAMN	MNWS05		5	<UK>		SDTM	
ADQSND	PARAMN	MNWS06		6	<UK>		SDTM	
ADQSND	PARAMN	MNWS07		7	<UK>		SDTM	
ADQSND	PARAMN	MNWS08		8	<UK>		SDTM	
ADQSND	PARAMN	MNWS09		9	<UK>		SDTM	
ADQSND	PARAMN	MNWS10		10	<UK>		SDTM	
ADQSND	PARAMN	MNWS11		11	<UK>		SDTM	
ADQSND	PARAMN	MNWS12		12	<UK>		SDTM	
ADQSND	PARAMN	MNWS13		13	<UK>		SDTM	
ADQSND	PARAMN	MNWS14		14	<UK>		SDTM	
ADQSND	PARAMN	MNWS15		15	<UK>		SDTM	
ADQSND	PARAMN	MNWSRPLS		16	<UK>		SDTM	
ADQSND	PARAMN	MNWSRWDS		17	<UK>		SDTM	
ADQSND	PARAMN	QSESAE		197	<UK>		Derived	
ADQSND	PARAMN	QSESAHI		198	<UK>		Derived	
ADQSND	PARAMN	QSESCOMP		199	<UK>		Derived	
ADQSND	PARAMN	SEUS01		101	<UK>		SDTM	
ADQSND	PARAMN	SEUS02		102	<UK>		SDTM	
ADQSND	PARAMN	SEUS03		103	<UK>		SDTM	
ADQSND	PARAMN	SEUS04		104	<UK>		SDTM	
ADQSND	PARAMN	SEUS05		105	<UK>		SDTM	
ADQSND	PARAMN	SEUS06		106	<UK>		SDTM	
ADQSND	PARAMN	SEUS07		107	<UK>		SDTM	
ADQSPA	PARAMCD	AWAKE	Awake				SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=10, PARCAT1N=1, PARCAT2='Psychological', PARCAT2N=4

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSPA	PARAMCD	CALM	Calm	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=9, PARCAT1N=1, PARCAT2='Psychological', PARCAT2N=4
ADQSPA	PARAMCD	CONCEN	Concentrate	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=12, PARCAT1N=1, PARCAT2='Psychological', PARCAT2N=4
ADQSPA	PARAMCD	CRAVING	Craving	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=16, PARCAT1N=1, PARCAT2='Craving', PARCAT2N=2
ADQSPA	PARAMCD	DIZZY	Dizzy	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7. PARAMN=14, PARCAT1N=1, PARCAT2='Aversion', PARCAT2N=1
ADQSPA	PARAMCD	ENJOY	Enjoy	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=17, PARCAT1N=1, PARCAT2='Satisfaction', PARCAT2N=5
ADQSPA	PARAMCD	HSDISTU	Was your smoking disturbed by device	<UK>	<UK>		SDTM	If index(QSSTRESC,'STRONGLY AGREE') then AVAL=5,If index(QSSTRESC,'AGREE') then AVAL=4,If index(QSSTRESC,'NEITHER AGREE NOR DISAGREE') then AVAL=3,If index(QSSTRESC,'DISAGREE') then AVAL=2,If index(QSSTRESC,'STRONGLY DISAGREE') then AVAL=1. PARCAT1N=2
ADQSPA	PARAMCD	HSEASY	How was the device to use	<UK>	<UK>		SDTM	If index(QSSTRESC,'STRONGLY AGREE') then AVAL=5,If index(QSSTRESC,'AGREE') then AVAL=4,If index(QSSTRESC,'NEITHER AGREE NOR DISAGREE') then AVAL=3,If index(QSSTRESC,'DISAGREE') then AVAL=2,If index(QSSTRESC,'STRONGLY DISAGREE') then AVAL=1. PARCAT1N=2
ADQSPA	PARAMCD	HSENJ	How did you enjoy smoking with device	<UK>	<UK>		SDTM	If index(QSSTRESC,'STRONGLY AGREE') then AVAL=5,If index(QSSTRESC,'AGREE') then AVAL=4,If index(QSSTRESC,'NEITHER AGREE NOR DISAGREE') then AVAL=3,If index(QSSTRESC,'DISAGREE') then AVAL=2,If index(QSSTRESC,'STRONGLY DISAGREE') then AVAL=1. PARCAT1N=2
ADQSPA	PARAMCD	HSSMOK	Is smoking different with the device	<UK>	<UK>		SDTM	If index(QSSTRESC,'STRONGLY AGREE') then AVAL=5,If index(QSSTRESC,'AGREE') then AVAL=4,If index(QSSTRESC,'NEITHER AGREE NOR DISAGREE') then AVAL=3,If index(QSSTRESC,'DISAGREE') then AVAL=2,If index(QSSTRESC,'STRONGLY DISAGREE') then AVAL=1. PARCAT1N=2
ADQSPA	PARAMCD	HSTAST	Is the taste different with the device	<UK>	<UK>		SDTM	If index(QSSTRESC,'STRONGLY AGREE') then AVAL=5,If index(QSSTRESC,'AGREE') then AVAL=4,If index(QSSTRESC,'NEITHER AGREE NOR DISAGREE') then AVAL=3,If index(QSSTRESC,'DISAGREE') then AVAL=2,If index(QSSTRESC,'STRONGLY DISAGREE') then AVAL=1. PARCAT1N=2

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSPA	PARAMCD	HUNGER	Hunger	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=13, PARCAT1N=1, PARCAT2='Psychological', PARCAT2N=4
ADQSPA	PARAMCD	IRRITAB	Irritable	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=11, PARCAT1N=1, PARCAT2='Psychological', PARCAT2N=4
ADQSPA	PARAMCD	MCEQA	Aversion Subscale	<UK>	<UK>		Derived	If at least 1 of PARAMCD in ('DIZZY' 'NAUSEO') is non-missing then MQCEQA is set equal to the average of AVAL when PARAMCD N ('DIZZY' 'NAUSEO') PARAMN=18, PARCAT1N=1, PARCAT2='Aversion', PARCAT2N=1
ADQSPA	PARAMCD	MCEQCR	Craving Reduction Subscale	<UK>	<UK>		Derived	Set equal to AVAL when PARAMCD='CRAV NG' PARAMN=19, PARCAT1N=1, PARCAT2='Craving', PARCAT2N=2
ADQSPA	PARAMCD	MCEQERTS	Enjoyment Respiratory Tract Sensations Subscale	<UK>	<UK>		Derived	Set equal to AVAL when PARAMCD='SENSAT' PARAMN=20, PARCAT1N=1, PARCAT2='Sensations', PARCAT2N=3
ADQSPA	PARAMCD	MCEQPR	Psychological Reward Subscale	<UK>	<UK>		Derived	If at least 50% of PARAMCD in ('CALM' 'AWAKE' 'RRITAB' 'CONCEN' 'HUNGER') are non-missing then MCEQPR is set to the average of AVAL when PARAMCD N ('CALM' 'AWAKE' 'IRRITAB' 'CONCEN' 'HUNGER') PARAMN=21, PARCAT1N=1, PARCAT2='Psychological', PARCAT2N=4
ADQSPA	PARAMCD	MCEQSS	Smoking Satisfaction Subscale	<UK>	<UK>		Derived	If at least 50% of PARAMCD in ('SATISFY' 'TASTE' 'ENJOY') are non-missing then MCEQSS is set to the average of AVAL when PARAMCD in ('SATISFY' 'TASTE' 'ENJOY') PARAMN=22, PARCAT1N=1, PARCAT2='Satisfaction', PARCAT2N=5
ADQSPA	PARAMCD	NAUSEO	Nauseous	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=15, PARCAT1N=1, PARCAT2='Aversion', PARCAT2N=1
ADQSPA	PARAMCD	SATISFY	Satisfy	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=6, PARCAT1N=1, PARCAT2='Satisfaction', PARCAT2N=5
ADQSPA	PARAMCD	SENSAT	Sensation	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=8, PARCAT1N=1, PARCAT2='Sensations', PARCAT2N=3
ADQSPA	PARAMCD	TASTE	Taste	<UK>	<UK>		SDTM	If QSSTRESC='NOT AT ALL' then AVAL=1, if QSSTRESC='VERY LITTLE' then AVAL=2, if QSSTRESC='LITTLE' then AVAL=3, if QSSTRESC='MODERATELY' then AVAL=4, if QSSTRESC='A LOT' then AVAL=5, if QSSTRESC='QUITE A LOT' then AVAL=6, if QSSTRESC='EXTREMELY' then AVAL=7 PARAMN=7, PARCAT1N=1, PARCAT2='Satisfaction', PARCAT2N=5
ADQSPA	PARAMN	AWAKE		10	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	CALM		9	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	CONCEN		12	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	CRAVING		16	<UK>	<UK>	SDTM	

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSPA	PARAMN	DIZZY		14	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	ENJOY		17	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	HSDISTU		5	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	HSEASY		4	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	HSENJ		2	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	HSSMOK		1	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	HSTAST		3	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	HUNGER		13	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	IRRITAB		11	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	MCEQA		18	<UK>	<UK>	Derived	
ADQSPA	PARAMN	MCEQCR		19	<UK>	<UK>	Derived	
ADQSPA	PARAMN	MCEQERTS		20	<UK>	<UK>	Derived	
ADQSPA	PARAMN	MCEQPR		21	<UK>	<UK>	Derived	
ADQSPA	PARAMN	MCEQSS		22	<UK>	<UK>	Derived	
ADQSPA	PARAMN	NAUSEO		15	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	SATISFY		6	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	SENSAT		8	<UK>	<UK>	SDTM	
ADQSPA	PARAMN	TASTE		7	<UK>	<UK>	SDTM	
ADQSSU	PARAMCD	QSU01	Desire for Cigarette	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY DISAGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 1 - Reward' PARCAT2N = 1;
ADQSSU	PARAMCD	QSU02	Nothing Better than Smoking	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY DISAGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 2 - Relief' PARCAT2N = 2;
ADQSSU	PARAMCD	QSU03	Probably Smoke Now	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY AGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 1 - Reward' PARCAT2N = 1;

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSSU	PARAMCD	QSU04	Control Things Better	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY DISAGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 2 - Relief' PARCAT2N = 2;
ADQSSU	PARAMCD	QSU05	Cigarette Right Now	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY DISAGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 2 - Relief' PARCAT2N = 2;
ADQSSU	PARAMCD	QSU06	Urge for a Cigarette	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY DISAGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 1 - Reward' PARCAT2N = 1;
ADQSSU	PARAMCD	QSU07	Cigarette Taste Good	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY DISAGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 1 - Reward' PARCAT2N = 1;



## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSSU	PARAMCD	QSU08	Do Anything for a Cigarette	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY AGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 2 - Relief' PARCAT2N = 2;
ADQSSU	PARAMCD	QSU09	Less Depressed	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY DISAGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 2 - Relief' PARCAT2N = 2;
ADQSSU	PARAMCD	QSU10	Smoke as Soon as Possible	<UK>	<UK>		SDTM	code AVAL as follows: if QSSTRESC='STRONGLY DISAGREE' THEN AVAL=1; Else If QSSTRESC='DISAGREE' then AVAL=2; Else if QSSTRESC='SOMEWHAT AGREE' then AVAL=3; Else if QSSTRESC='DO NOT AGREE OR DISAGREE' then AVAL=4; Else F QSSTRESC='SOMWHAT AGREE' then AVAL=5; Else F QSSTRESC='AGREE' then AVAL=6; Else F QSSTRESC='STRONGLY AGREE' then AVAL=7; PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 1 - Reward' PARCAT2N = 1;
ADQSSU	PARAMCD	QSUFAC1	Reward	<UK>	<UK>		Derived	Factor 1 is sum of AVAL where PARAMCD N ('QSU01', 'QSU03', 'QSU06', 'QSU07', 'QSU10'). If a value is missing for one of the items and ge 50% of item scores are non-missing then the missing item value will be imputed as the average of the non-missing item scores. If less than 50% of item scores are missing then = missing PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 1 - Reward' PARCAT2N = 1;
ADQSSU	PARAMCD	QSUFAC2	Relief	<UK>	<UK>		Derived	Factor 2 sum of AVAL where PARAMCD IN ( 'QSU02', 'QSU04', 'QSU05', 'QSU08', 'QSU09'). If a value is missing for one of the items and ge 50% of item scores are non-missing then the missing item value will be imputed as the average of the non-missing item scores. If less than 50% of item scores are missing then = missing PARCAT1 = propcase(QSCAT); PARCAT1N = 1; PARCAT2 = 'Factor 2 - Relief' PARCAT2N = 2;

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADQSSU	PARAMCD	QSUTOTAL	Total Score				Derived	sum of all AVAL where PARAMCD in ('QSU01' to 'QSU10'). If a value is missing for one of the items and ge 50% of item scores are non-missing then the missing item value will be imputed as the average of the non-missing item scores and QSUTOTAL=sum of actual and imputed item scores. If less than 50% of item scores are missing then = missing
ADQSSU	PARAMN	QSU01		1	<UK>		SDTM	
ADQSSU	PARAMN	QSU02		2	<UK>		SDTM	
ADQSSU	PARAMN	QSU03		3	<UK>		SDTM	
ADQSSU	PARAMN	QSU04		4	<UK>		SDTM	
ADQSSU	PARAMN	QSU05		5	<UK>		SDTM	
ADQSSU	PARAMN	QSU06		6	<UK>		SDTM	
ADQSSU	PARAMN	QSU07		7	<UK>		SDTM	
ADQSSU	PARAMN	QSU08		8	<UK>		SDTM	
ADQSSU	PARAMN	QSU09		9	<UK>		SDTM	
ADQSSU	PARAMN	QSU10		10	<UK>		SDTM	
ADQSSU	PARAMN	QSUFAC1		11	<UK>		Derived	
ADQSSU	PARAMN	QSUFAC2		12	<UK>		Derived	
ADQSSU	PARAMN	QSUTOTAL		13	<UK>		Derived	
ADQSSYM	PARAMCD	COUGH24	Regular Need to Cough				SDTM	PARCAT1 = propcase(QSCAT); PARCAT1N = 1;
ADQSSYM	PARAMCD	COUIMP	Cough Impact Scale				SDTM	PARCAT1 = propcase(QSCAT);
ADQSSYM	PARAMCD	COUINT	Cough Intensity Scale				SDTM	If QSTESTCD='COU NT' then do; if QSSTRESC='VERY M LD' then AVAL=1 else if QSSTRESC='M LD' then AVAL=2 else if QSSTRESC='MODERATE' then AVAL=3 else if QSSTRESC='SEVERE' then AVAL=4 else if QSSTRESC='VERY SEVERE' then AVAL=5 PARCAT1 = propcase(QSCAT); PARCAT1N = 1;
ADQSSYM	PARAMCD	COUOTH	Other Observation				SDTM	
ADQSSYM	PARAMCD	COURFEQ	Cough Frequency Scale				SDTM	If QSTESTCD='COUFEQ' then do; if QSSTRESC='RARELY' then AVAL=1 else if QSSTRESC='SOMETIMES' then AVAL=2 else if QSSTRESC='FA RLY OFTEN' then AVAL=3 else if QSSTRESC='OFTEN' then AVAL=4 else if QSSTRESC='ALMOST ALWAYS' then AVAL=5 PARCAT1 = propcase(QSCAT); PARCAT1N = 1;
ADQSSYM	PARAMCD	COUSPUT	Sputum Production				SDTM	If QSTESTCD='COUSPUT' then do; if QSSTRESC='NO SPUTUM' then AVAL=0 else if QSSTRESC='A MODERATE AMOUNT OF SPUTUM' then AVAL=1 else if QSSTRESC='A LARGE AMOUNT OF SPUTUM' then AVAL=2 else if QSSTRESC='A VERY LARGE AMOUNT OF SPUTUM' then AVAL=3 PARCAT1 = propcase(QSCAT); PARCAT1N = 1;
ADQSSYM	PARAMN	COUGH24		1	<UK>		SDTM	
ADQSSYM	PARAMN	COUIMP		2	<UK>		SDTM	
ADQSSYM	PARAMN	COUINT		3	<UK>		SDTM	
ADQSSYM	PARAMN	COUOTH		6	<UK>		SDTM	
ADQSSYM	PARAMN	COURFEQ		4	<UK>		SDTM	
ADQSSYM	PARAMN	COUSPUT		5	<UK>		SDTM	

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADVS	PARAMCD	BMI	BODY MASS INDEX	<UK>	<UK>		SDTM	if VSTESTCD='BMI' then do; If 0 < VSSTRESN < 18.5 then AVALCAT1 = "Underweight", If 18.5 <= VSSTRESN < 25 then AVALCAT1 = "Normal weight", If 25 <= VSSTRESN < 30 then AVALCAT1 = "Overweight", If VSSTRESN >= 30 then AVALCAT1 = "Obese"; end;
ADVS	PARAMCD	DBMI	Body Mass Index(Derived)	<UK>	<UK>		SDTM	Derive as ( VSSTRESN where VSTESTCD=WEIGHT /(( VSSTRESN where VSTESTCD=HEIGHT/100)**2)), PARAMTYPE=DERIVED, DTYPE=FUNCTION. If 0 < VSSTRESN < 18.5 then AVALCAT1 = "Underweight", If 18.5 <= VSSTRESN < 25 then AVALCAT1 = "Normal weight", If 25 <= VSSTRESN < 30 then AVALCAT1 = "Overweight", If VSSTRESN >= 30 then AVALCAT1 = "Obese";
ADVS	PARAMCD	HEIGHT	HEIGHT	<UK>	<UK>		SDTM	
ADVS	PARAMCD	INTP	INTERPRETATION OF EXAMINATION	<UK>	<UK>		Derived	If VS.VSSTRESC = "NORMAL" and VS.VSTESTCD = " NTP" then AVALC is set equal to "Normal". Else if VS.VSSTRESC = "ABNORMAL CLINICALLY NOT RELEVANT" and VS.VSTESTCD = "INTP" then AVALC is set equal to "Abnormal, CNR". Else, if VS.VSSTRESC = "ABNORMAL CLINICALLY RELEVANT" and VS.VSTESTCD = " NTP" then AVALC is set equal to "Abnormal, CR".
ADVS	PARAMCD	INTPCM	COMMENT	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SIDIABP	SITTING DIASTOLIC BLOOD PRESSURE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SIPULSE	SITTING PULSE RATE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SIRESP	SITTING RESPIRATORY RATE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SISYSBP	SITTING SYSTOLIC BLOOD PRESSURE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SIVSALL	All Sitting Vital Signs	<UK>	<UK>		SDTM	
ADVS	PARAMCD	STDIABP	STANDING DIASTOLIC BLOOD PRESSURE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	STPULSE	STANDING PULSE RATE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	STRESP	STANDING RESPIRATORY RATE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	STSYSBP	STANDING SYSTOLIC BLOOD PRESSURE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	STVSALL	All Standing Vital Signs	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SUDIABP	SUPINE DIASTOLIC BLOOD PRESSURE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SUPULSE	SUPINE PULSE RATE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SURESP	SUPINE RESPIRATORY RATE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SUSYSBP	SUPINE SYSTOLIC BLOOD PRESSURE	<UK>	<UK>		SDTM	
ADVS	PARAMCD	SUVSALL	All Supine Vital Signs	<UK>	<UK>		SDTM	
ADVS	PARAMCD	VSALL	All Vital Signs	<UK>	<UK>		SDTM	
ADVS	PARAMCD	WEIGHT	WEIGHT	<UK>	<UK>		SDTM	
ADVS	PARAMN	BMI		16 <UK>	<UK>		SDTM	
ADVS	PARAMN	DBMI		22 <UK>	<UK>		SDTM	
ADVS	PARAMN	DIABP		19 <UK>	<UK>		SDTM	
ADVS	PARAMN	HEIGHT		14 <UK>	<UK>		SDTM	
ADVS	PARAMN	INTP		13 <UK>	<UK>		Derived	
ADVS	PARAMN	INTPCM		17 <UK>	<UK>		SDTM	
ADVS	PARAMN	PULSE		20 <UK>	<UK>		SDTM	
ADVS	PARAMN	SIDIABP		6 <UK>	<UK>		SDTM	
ADVS	PARAMN	SIPULSE		7 <UK>	<UK>		SDTM	
ADVS	PARAMN	SIRESP		8 <UK>	<UK>		SDTM	
ADVS	PARAMN	SISYSBP		5 <UK>	<UK>		SDTM	
ADVS	PARAMN	SIVSALL		24 <UK>	<UK>		SDTM	
ADVS	PARAMN	STDIABP		10 <UK>	<UK>		SDTM	
ADVS	PARAMN	STPULSE		11 <UK>	<UK>		SDTM	
ADVS	PARAMN	STRESP		12 <UK>	<UK>		SDTM	
ADVS	PARAMN	STSYSBP		9 <UK>	<UK>		SDTM	
ADVS	PARAMN	STVSALL		25 <UK>	<UK>		SDTM	

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADVS	PARAMN	SUDIABP		2	<UK>		SDTM	
ADVS	PARAMN	SUPULSE		3	<UK>		SDTM	
ADVS	PARAMN	SURESP		4	<UK>		SDTM	
ADVS	PARAMN	SUSYSBP		1	<UK>		SDTM	
ADVS	PARAMN	SUVSALL		23	<UK>		SDTM	
ADVS	PARAMN	SYSBP		18	<UK>		SDTM	
ADVS	PARAMN	VSALL		21	<UK>		SDTM	
ADVS	PARAMN	WEIGHT		15	<UK>		SDTM	
ADXP	PARAMCD	BRONCHO	Name of bronchodilator	<UK>	<UK>		SDTM	
ADXP	PARAMCD	DFFVFC	Ratio between FEV1/FVC (Derived)	<UK>	<UK>		SDTM	If PARAMN=FEVFC and XPSTRESN is missing then AVAL=round (XPSTRESN where XPTESTCD="FEV1MEAS")/(XPSTRESN where XPTESTCD="FVCMEAS"),0.01). AVALC=put(AVAL,5 2), PARAMTYP=DERIVED, DTYPE=RATIO, AVALU=RATIO
ADXP	PARAMCD	DOSE	Dose	<UK>	<UK>		SDTM	
ADXP	PARAMCD	FEVFC	Calculated ratio between FEV1/FVC	<UK>	<UK>		SDTM	
ADXP	PARAMCD	FEVMEAS	Best measured FEV1 value	<UK>	<UK>		SDTM	
ADXP	PARAMCD	FEVPCT	Percent of predicted FEV1 value	<UK>	<UK>		SDTM	
ADXP	PARAMCD	FEVPRED	Predicted FEV1 value	<UK>	<UK>		SDTM	
ADXP	PARAMCD	FVCMEAS	Best measured FVC value	<UK>	<UK>		SDTM	
ADXP	PARAMCD	FVCPCT	Percent of predicted FVC value	<UK>	<UK>		SDTM	
ADXP	PARAMCD	FVCPRED	Predicted FVC value	<UK>	<UK>		SDTM	
ADXP	PARAMCD	INTP	Interpretation	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WBRONCHO	Name of bronchodilator (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WDOSE	Dose (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WFEVFC	Calculated ratio between FEV1/FVC (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WFEVMEAS	Best measured FEV1 value (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WFEVPCT	Percent of predicted FEV1 value (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WFEVPRED	Predicted FEV1 value (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WFVFCMEAS	Best measured FVC value (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WFVCPCT	Percent of predicted FVC value (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WFVCPRED	Predicted FVC value (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	WINTP	Interpretation (with bronchodilator)	<UK>	<UK>		SDTM	
ADXP	PARAMCD	XPALL	All Spirometry examinations	<UK>	<UK>		SDTM	
ADXP	PARAMN	BRONCHO		21	<UK>		Derived	
ADXP	PARAMN	DFFVFC		20	<UK>		Derived	
ADXP	PARAMN	DOSE		22	<UK>		Derived	
ADXP	PARAMN	FEVFC		18	<UK>		Derived	
ADXP	PARAMN	FEVMEAS		15	<UK>		Derived	
ADXP	PARAMN	FEVPCT		17	<UK>		Derived	
ADXP	PARAMN	FEVPRED		16	<UK>		Derived	
ADXP	PARAMN	FVCMEAS		13	<UK>		Derived	
ADXP	PARAMN	FVCPCT		14	<UK>		Derived	
ADXP	PARAMN	FVCPRED		12	<UK>		Derived	
ADXP	PARAMN	INTP		19	<UK>		Derived	
ADXP	PARAMN	WBRONCHO		1	<UK>		Derived	
ADXP	PARAMN	WDOSE		2	<UK>		Derived	
ADXP	PARAMN	WFEVFC		9	<UK>		Derived	
ADXP	PARAMN	WFEVMEAS		6	<UK>		Derived	

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADXP	PARAMN	WFEVPCT		8	<UK>	<UK>	Derived	
ADXP	PARAMN	WFEVPRED		7	<UK>	<UK>	Derived	
ADXP	PARAMN	WFVCMEAS		4	<UK>	<UK>	Derived	
ADXP	PARAMN	WFVCPCT		5	<UK>	<UK>	Derived	
ADXP	PARAMN	WFVCPRED		3	<UK>	<UK>	Derived	
ADXP	PARAMN	WINTP		10	<UK>	<UK>	Derived	
ADXP	PARAMN	XPALL		30	<UK>	<UK>	Derived	
ADXT	PARAMCD	ATMPCORR	Atmospheric Pressure Correction		<UK>	<UK>	SDTM	
ADXT	PARAMCD	ATMPSPAN	Atmospheric Pressure Span		<UK>	<UK>	SDTM	
ADXT	PARAMCD	CONSMON	Consumption since morning		<UK>	<UK>	SDTM	
ADXT	PARAMCD	DFI	Sum of Ii and Di		<UK>	<UK>	SDTM	
ADXT	PARAMCD	DI	Puff Duration		<UK>	<UK>	SDTM	
ADXT	PARAMCD	F LESTAT	File Status		<UK>	<UK>	SDTM	
ADXT	PARAMCD	FLAG	Flag		<UK>	<UK>	SDTM	
ADXT	PARAMCD	FLWSPAN	Flow Span		<UK>	<UK>	SDTM	
ADXT	PARAMCD	FLWTHLD	Flow Threshold		<UK>	<UK>	SDTM	
ADXT	PARAMCD	FNEGFZ	Force negative flow to zero		<UK>	<UK>	SDTM	
ADXT	PARAMCD	HSTDFI	Daily Average - Sum of Ii and Di		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='DFI'), AVALC = AVAL with 1 dp, AVALU = s
ADXT	PARAMCD	HSTDI	Daily Average - Puff Duration		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='DI'), AVALC = AVAL with 1 dp, AVALU = s
ADXT	PARAMCD	HSTII	Daily Average - Inter Puff Interval		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='II'), AVALC = AVAL with 1 dp, AVALU = s
ADXT	PARAMCD	HSTNI	Daily Average - Puff Number		<UK>	<UK>	Derived	this temp1. AVAL is set to the average of temp1 within each USUBJID, AVISIT, ADT. AVALC = AVAL with 1 decimal places, AVALU is missing
ADXT	PARAMCD	HSTPCI	Daily Average - Peak Pressure Drop		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='PCI'), AVALC = AVAL with 1 dp, AVALU = mm wg
ADXT	PARAMCD	HSTPMI	Daily Average - Average Pressure Drop		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='PMI'), AVALC = AVAL with 1 dp, AVALU = mm wg
ADXT	PARAMCD	HSTQCI	Daily Average - Peak Flow Qci		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='QCI'), AVALC = AVAL with 1 dp, AVALU = mL/s
ADXT	PARAMCD	HSTQMI	Daily Average - Average Flow		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='QMI'), AVALC = AVAL with 1 dp, AVALU = mL/s
ADXT	PARAMCD	HSTRCI	Daily Average - Peak Resistance		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='RCI'), AVALC = AVAL with 1 dp, AVALU = mm wg/mL/s
ADXT	PARAMCD	HSTRMI	Daily Average - Average Resistance		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='RMI'), AVALC = AVAL with 1 dp, AVALU = mm wg/mL/s
ADXT	PARAMCD	HSTVI	Daily Average - Puff Volume		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='VI'), AVALC = AVAL with 1 dp, AVALU = mL
ADXT	PARAMCD	HSTWI	Daily Average - Work		<UK>	<UK>	Derived	AVAL = the average of (AVAL where PARAMCD='WI'), AVALC = AVAL with 1 dp, AVALU = mJ
ADXT	PARAMCD	II	Inter Puff Interval		<UK>	<UK>	SDTM	
ADXT	PARAMCD	INTPFMIN	Inter-Puff min time		<UK>	<UK>	SDTM	
ADXT	PARAMCD	INTRFER	Interference Time		<UK>	<UK>	SDTM	
ADXT	PARAMCD	KCOEFF	K Coefficient		<UK>	<UK>	SDTM	
ADXT	PARAMCD	MODEFLOW	Mode of Flow Correction		<UK>	<UK>	SDTM	
ADXT	PARAMCD	MODEVOL	Mode of Volume Correction		<UK>	<UK>	SDTM	
ADXT	PARAMCD	PCI	Peak Pressure Drop		<UK>	<UK>	SDTM	
ADXT	PARAMCD	PDSPAN	PD Span		<UK>	<UK>	SDTM	
ADXT	PARAMCD	PDTHSLD	PD Threshold		<UK>	<UK>	SDTM	
ADXT	PARAMCD	PFFMNTM	Puff min time		<UK>	<UK>	SDTM	
ADXT	PARAMCD	PMI	Average Pressure Drop		<UK>	<UK>	SDTM	
ADXT	PARAMCD	PN	Number of interpuffs peaks		<UK>	<UK>	SDTM	
ADXT	PARAMCD	POSQCI	PosQci		<UK>	<UK>	SDTM	
ADXT	PARAMCD	QCI	Peak Flow Qci		<UK>	<UK>	SDTM	
ADXT	PARAMCD	QMI	Average Flow		<UK>	<UK>	SDTM	

## ValueLevelMetadata

Dataset	Variable	Value	Label	Type	Length	Controlled Terms or Format	Origin	Comment
ADXT	PARAMCD	RCI	Peak Resistance	<UK>	<UK>		SDTM	
ADXT	PARAMCD	REASON	Reason	<UK>	<UK>		SDTM	
ADXT	PARAMCD	RMI	Average Resistance	<UK>	<UK>		SDTM	
ADXT	PARAMCD	RTDBTHD	RTD base threshold	<UK>	<UK>		SDTM	
ADXT	PARAMCD	S_Pi	S.Pi	<UK>	<UK>		SDTM	
ADXT	PARAMCD	SMPLAQ	Sample Aquisition	<UK>	<UK>		SDTM	
ADXT	PARAMCD	VI	Puff Volume	<UK>	<UK>		SDTM	
ADXT	PARAMCD	VOLTHLD	Volume Threshold	<UK>	<UK>		SDTM	
ADXT	PARAMCD	WI	Work	<UK>	<UK>		SDTM	