

Malawi - LIS Latent TB infection phase 1 and 2 2009

Malawi Epidemiology and Intervention Research Unit

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Identification

SURVEY ID NUMBER

MWI-MEIRU-TB-LIS-2008-v01

TITLE

LIS Latent TB infection phase 1 and 2 2009

COUNTRY

Name	Country code
Malawi	MWI

STUDY TYPE

Intervention Study

ABSTRACT

1 Tuberculosis (TB) has been declared a global emergency by WHO and remains a major public health problem worldwide, with more than 8 million new cases and over 2 million deaths each year. It has been estimated that one third of the global population is latently infected with *Mycobacterium tuberculosis* (Mtb). Ordinarily only 5-10% of latently infected people will develop TB disease, but co-infection with HIV has been shown to dramatically increase the annual risk of developing TB, especially in sub-Saharan Africa. Despite years of effort there are currently no reliable biomarkers for identifying protective immunity against tuberculosis disease or for progression to disease, or for predicting response to intervention. This proposed study, to be undertaken at Karonga Prevention Study (KPS), will investigate immune responses to Mtb in subjects with and without active TB disease, latent TB infection and HIV infection over a period of two years. Peripheral blood samples will be collected for antigen-specific immunoassays and RNA and serum will be stored for future analyses of host biomarkers of disease and protection. This study will be part of a multi-centre study involving other laboratories in Africa (Uganda, Ethiopia, Gambia, and South Africa), Europe (UK, Germany, Netherlands and Denmark) and USA. The results of this study will allow insights into the mechanisms of protection and TB disease progression and will enable the definition of immune correlates and host markers of disease that will aid the development of TB vaccines that will be effective in an African setting.

2, Latent infection with *M.tuberculosis* (M.tb) may not always be life-long in the absence of intervention and some individuals may be able resolve infection. Understanding these natural pathways and recognising the individual host characteristics that affect these processes are key to development of vaccines capable of protecting individuals from active tuberculosis life-long and understanding whether elimination of TB can ever be achieved given the long standing nature of infection. Studying this requires life-time cohorts of infected individuals which is a rare opportunity presented by the Karonga Programme with its detailed databases of individuals tuberculin skin tested (TST) decades ago, and ability to reliably trace and identify people in the community. Pilot work on a group of individuals with very high TST reactivity in the 1980s has shown exciting results, with some individual showing exaggerated immune responses consistent with active protection and others displaying a phenotype suggesting that spontaneous resolution has taken place. We proposed to extend this work, by including other groups of individuals with known TST histories to act as appropriate controls to convincingly demonstrate the differences between individuals who can successfully control or clear infection and those who develop disease. Cohorts of individuals will be traced and a sample of each will be bled for immunological and gene expression profiling.

KIND OF DATA

Observational episodes

UNIT OF ANALYSIS

Individual, Household

Version

VERSION DESCRIPTION

- v1: Edited data, First version, for internal use only

VERSION DATE

2018-02-28

Scope

NOTES

Long term Infection Study - Tracing ticket - KPS- VITAL status, Household and Residence, TB history, TB case finding
 TBID - DEFAULT/WITHDRAWAL form - KPS- Status of patient
 TBI-DEO - Disease Episode Outcome Form - KPS - Status of patient at date of TBI-DEO, Outcome of illness assessment
 KPS - TB ImmBio Questionnaire and Examination Form (TBI) - Eligibility checklist, Specimens collected, Other forms filled,
 During follow-up visit for females only, Current symptoms, Disability questions, Past medical history, Drug History,
 Systematic enquiry, Skin, Cardio-respiratory, GI tract, CNS, GU, Examination (General, Cardiovascular, Respiratory,
 Abdominal, Neurological, Eyes, Genito Urinary, Locomotor)

Coverage

GEOGRAPHIC COVERAGE

Karonga district

UNIVERSE

- 1, HIV-infected and -uninfected participants with/without TB infection, with/without active TB disease; age 18-60 years.
- 2, Healthy adults from the community, On the basis of historical tuberculin skin test data in Karonga district.

Producers and sponsors

PRIMARY INVESTIGATORS

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KPS/MEIRU		MEIRU/KPS	Original Producer
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FUNDING AGENCY/SPONSOR

Name	Abbreviation
Wellcome Trust, UK	WT-UK

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name
MEIRU Core datamanagement team

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
2008-01-05	2009-09-29	1
2012-01-10	2012-12-12	1

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTORS

Name	Abbreviation
Malawi Epidemiology and Intervention Research Unit	MEIRU

Questionnaires

QUESTIONNAIRES

All questionnaires and modules are provided as external resources.

Access policy

ACCESS CONDITIONS

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ACCESS AUTHORITY

Name
Malawi Epidemiology and Intervention Research Unit

ARCHIVE WHERE STUDY IS ORIGINALLY STORED

Karonga District

Metadata production

DDI DOCUMENT ID

DDI-MWI-MEIRU-TB-LIS-1979-01

PRODUCERS

Name	Abbreviation	Affiliation	Role
Themba Chirwa	TC	MEIRU	Metadata Entry and Editing Officer
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Chifundo Kanjala	CK	MEIRU	Data Documentation project management
Jacky Saul	JS	LSHTM and MEIRU	Production of the documentation used to create this DDI document
Keith Branson	KB	LSHTM and MEIRU	Production of the documentation used to create this DDI document
Malawi Epidemiology and Intervention Research Unit	MEIRU	MEIRU	Agency

DATE OF METADATA PRODUCTION

2018-08-28

DDI DOCUMENT VERSION

version 1 (January 2018)

Data Dictionary

Data file	Cases	Variables
tb_lis2 tb_lis2 Data from LIS 2 (latent TB infection) ticket Unique identifier ident discontinued use	2235	41
tb_lis tb_lis Data from LIS (latent TB infection) ticket :Unique identifier ident discontinued use	1647	39
tb_tbi tb_tbi Data from TBI TB Immunology form Unique identifier STID + CNO Extra variables entered from the DEO Disease Episode Outcome form discontinued use. 2007 - 2014	2684	253
tb_tbid tb_tbid Default/withdrawal form Unique identifier STID + CNO, discontinued use from 2013	578	29

Data file: tb_lis2

tb_lis2 Data from LIS 2 (latent TB infection) ticket

Unique identifier ident

discontinued use

Cases: 2235

Variables: 41

Variables

ID	Name	Label	Question
V363	ident	Main unique identifier in Karonga	Main unique identifier in Karonga
V364	origid	Original Ident in Karonga	Original Identifier in Karonga
V365	stid	Study identifier in Kaonga and Lilongwe	Study identifier
V366	cno	Contact number in Kaonga and Lilongwe	Contact number
V367	intdate	Interview date	interview date
V368	rcdr	Recorder	Staff code
V369	adl	ADL status	Is named person above alive, dead or left Karonga District?
V370	dthdate	Death date	If (adl = 2 = dead), date of death(dd/mm/yyyy)
V371	dthdatex	Date of death estimate	death date incomplete
V372	leftdate	Left date	If (adl = 3 = left Karonga District), date of departure(dd/mm/yyyy)
V373	leftdatex	Left date incomplete	left date incomplete
V374	leftstatus	Temp/permanent departure	If (adl = 3 = left Karonga District), is this a temporary or permanent departure?
V375	alivedate	Alive date	If (adl = 8 = Unknown), what was the last date the person was known alive?
V376	alivedatex	Alive date incomplete	alive date incomplete
V377	relinform	Relationship of informant	relationship of informant
V378	idhhdhse	Unique identifier of head of household in Karonga	Current household ident
V379	origidhse	original ident of head of household	Current household origid
V380	namehdhse	name of head of household	Current household name head
V381	curvil	Current Village	Current village
V382	gpsdeg	GPS south degrees	gps south degrees
V383	gpsmin	GPS south minutes	gps south minutes
V384	gpsdeg	GPS east degrees	gps east degrees
V385	gpsemin	GPS east minutes	gps east minutes
V386	pretrtb	previous TB treatment	Have you ever been treated for TB before?
V387	pretrtest	previous TB treatment estimate	Have you ever been treated for TB before?: previous treatment estimate
V388	pretrtyear	previous treatment year	Have you ever been treated for TB before?: previous treatment year
V389	pretrtpl	Where previously treated	Have you ever been treated for TB before?: previous treatment place
V390	cough	Cough	Do you have a cough?
V391	couweeks	Cough weeks	Duration of cough; number of weeks
V392	coughmm	Cough months	When cough started: Month
V393	coughyy	Cough year	When cough started: Year

ID	Name	Label	Question
V394	haemopt	Haemoptysis	haemoptysis
V395	sputcoll	Sputum collected	On the spot sputum collected?
V396	spcontgiv	Sputum container given	sputum container given?
V397	codr	coder	coder
V398	chkr	checker	checker
V399	entryby	entry by	entry by
V400	updateby	updateby	updateby
V401	entrydate	entry date	entry date
V402	updatedate	update date	updatedate
V403	verified	verified	verified

Total: 41

Data file: tb_lis

tb_lis Data from LIS (latent TB infection) ticket :Unique identifier ident
discontinued use

Cases: 1647

Variables: 39

Variables

ID	Name	Label	Question
V404	ident	Main unique identifier in Karonga	Main unique identifier in Karonga
V405	intdate	Interview date	interview date
V406	origid	Original Identifier in Karonga	Original Identifier in Karonga
V407	rcdr	Recorder	Staff code
V408	adl	ADL status	Is named person above alive, dead or left Karonga District?
V409	dthdate	Death date	If (adl = 2 = dead), date of death(dd/mm/yyyy)
V410	dthdatex	Date of death estimate	death date incomplete
V411	leftdate	Left date	If (adl = 3 = left Karonga District), date of departure(dd/mm/yyyy)
V412	leftdatex	Left date incomplete	left date incomplete
V413	leftstatus	Temp/permanent departure	If (adl = 3 = left Karonga District), is this a temporary or permanent departure?
V414	alivedate	Alive date	If (adl = 8 = Unknown), what was the last date the person was known alive?
V415	alivedatex	Alive date incomplete	alive date incomplete
V416	relinform	Relationship of informant	relationship of informant
V417	idhhdhse	Unique identifier of head of household in Karonga	Current household ident
V418	orighdhse	original ident of head of household	Current household origid
V419	namehdhse	name of head of household	Current household name head
V420	curvil	Current Village	Current village
V421	gpssdeg	GPS south degrees	gps south degrees
V422	gpssmin	GPS south minutes	gps south minutes
V423	gpsedeg	GPS east degrees	gps east degrees
V424	gpsemin	GPS east minutes	gps east minutes
V425	pretrtb	previous TB treatment	Have you ever been treated for TB before?
V426	pretrtest	previous TB treatment estimate	Have you ever been treated for TB before?: previous treatment estimate
V427	pretrtyear	previous TB treatment year	Have you ever been treated for TB before?: previous treatment year
V428	pretrtpl	Where previously treated	Have you ever been treated for TB before?: previous treatment place
V429	cough	Cough	Do you have a cough?
V430	couweeks	Cough weeks	Duration of cough; number of weeks
V431	coughmm	Cough months	When cough started?: Month
V432	coughyy	Cough year	When cough started?: Year
V433	haemopt	Haemoptysis	haemoptysis
V434	sputcoll	Sputum collected	On the spot sputum collected?

ID	Name	Label	Question
V435	spcontgiv	Sputum container given	sputum container given?
V436	codr	coder	coder
V437	chkr	checker	checker
V438	entryby	entry by	entry by
V439	updateby	updateby	updateby
V440	entrydate	entry date	entry date
V441	updatedate	updatedate	updatedate
V442	verified	verified	verified

Total: 39

Data file: tb_tbi

tb_tbi

Data from TBI TB Immunology form Unique identifier STID + CNO

Extra variables entered from the DEO Disease Episode Outcome form discontinued use. 2007 - 2014

Cases: 2684

Variables: 253

Variables

ID	Name	Label	Question
V443	stid	Study identifier in Karonga and Lilongwe	Study identifier
V444	cno	Contact number in Karonga and Lilongwe	Contact number
V445	version	Form version	Form version
V446	oldtbstudyno	Old TB study number	Old TB study number
V447	intdate1	Section 1 interview date	Section 1 interview date
V448	rcdr1	Section 1 staffcode	Section 1 Staff code
V449	intplace1	Section 1 interview place	Place of interview: intplace1
V450	origid	Original Identifier in Karonga	Original Ident in Karonga
V451	ident	Main Unique Identifier in karonga	Main unique identifier in Karonga
V452	eu	TBI filled for Biomarker	Is TBI filled for Biomarker
V453	gates	TBI filled for Immunology	Is TBI filled for Immunology?
V454	Lis	TBI filled for Long Term Infection	Is TBI filled for LIS study?
V455	tsd	TBI filled for TSD	Is TBI filled for TSD study?
V456	visit	Follow up point	Study follow up round (month)
V457	scr24	24 month screen only	24 month screen only
V458	intdate2	Section 2 interview date	Section 2 interview date
V459	rcdr2	Section 2 staffcode	Section 2 Staff code
V460	intplace2	Section 2 interview place	Place of interview: intplace2
V461	reason	Reason for recruitment	Reason for recruitment
V462	blood	Venous blood taken	Venous blood drawn?
V463	pregnant1	Currently prregnant	Are you currently pregnant or have you been pregnant in the past three months?
V464	pregnant2	Tested and pregnant	If (pregnant1= 2 = suspected), perform pregnancy test on urine sample. Is participant pregnant?
V465	intdate3	Section 3 interview date	Section 3 interview date
V466	rcdr3	Section 3 staffcode	Section 3 Staff code
V467	intplace3	Section 3 interview place	Place of interview: intplace3
V468	currhis	Current medical history	Current medical history
V469	cursymp1	Current symptom 1	Current symptom : cursymp1
V470	cursymp1days	Current symptom 1 duration	Current symptom duration: cursymp1days
V471	cursymp2	Current symptom 2	Current symptom : cursymp2
V472	cursymp2days	Current symptom 2 duration	Current symptom duration: cursymp2days
V473	cursymp3	Current symptom 3	Current symptom : cursymp3
V474	cursymp3days	Current symptom 3 duration	Current symptom duration: cursymp3days

ID	Name	Label	Question
V475	cursymp4	Current symptom 4	Current symptom : cursymp4
V476	cursymp4days	Current symptom 4 duration	Current symptom duration: cursymp4days
V477	cursymp5	Current symptom 5	Current symptom : cursymp5
V478	cursymp5days	Current symptom 5 duration	Current symptom duration: cursymp5days
V479	nyha	NYHA score	NYHA score
V480	walking	Walking	How difficult is it for you to perform the following activities without any kind of assistance at all?: walking
V481	washing	Washing	How difficult is it for you to perform the following activities without any kind of assistance at all?: washing
V482	toileting	Toileting	How difficult is it for you to perform the following activities without any kind of assistance at all?: toileting
V483	dresssing	Dressing	How difficult is it for you to perform the following activities without any kind of assistance at all?: dressing
V484	eating	Eating	How difficult is it for you to perform the following activities without any kind of assistance at all?: eating
V485	karnofsky	Karnofsky score	Karnofsky Score (10% = moribound, 100% = fully healthy)
V486	pneumonia	Pneumonia	Have you ever had Pneumonia?
V487	pneummm	Pneumonia when in months ago	if (pneumonia= 1= yes), how long ago?
V488	highbp	High blood pressure	Have you ever had: high blood pressure?
V489	cancer	Cancer	Have you ever had: Cancer (i.e. KS, lymphoma, in female breast or cervical)?
V490	diabetes	Diabetes	Have you Eve had: Diabetes?
V491	meningitis	Meningitis	Have you Ever had: Meningitis?
V492	meningmm	Meningitis when in months ago	if (meningitis =1= yes), how long ago?
V493	seizure	Seizures when in months ago	Have you Ever had: Seizures?
V494	seizmm	Seizures when in months ago	if (seizure=1= yes), how long ago?
V495	otherhis	Other medical history	Is there any other significant past medical history?
V496	currmedic	Regular medication	Are you taking any regular medication (other than those recorded on the RTR form, but including oral contraceptive or DEPO injections)?
V497	drug1	Drug 1	Are you taking any regular medication: Drug 1?
V498	drug2	Drug 2	Are you taking any regular medication: drug2?
V499	drug3	Drug 3	Are you taking any regular medication: Drug 3?
V500	steroids	Taken steroids	Have you ever taken steroids? (e.g. prednisolone, dexamethasone, betamethasone)?
V501	steroidmm	Taken steroids when in months ago	if (steroids = 1= yes), how long ago?
V502	chemothp	Taken chemotherapy	Have you taken chemotherapy for cancer (e.g. vincristine, methotrexate)?
V503	chemotmm	Taken chemotherapy when in months ago	taken chemotherapy for cancer: how long ago?
V504	nightsw	Night sweats	Are you currently experiencing: Night sweats
V505	nightwks	Night sweats weeks	Night sweats weeks
V506	fevers	Fevers	Are you currently experiencing Fevers?
V507	feverwks	Fevers weeks	Fevers weeks
V508	anorexia	Anorexia	Are you currently experiencing: anorexia?
V509	anorexwks	Anorexia weeks	Anorexia weeks
V510	malaise	Malaise	Are you currently experiencing: Malaise?
V511	malaiswks	Malaise weeks	Malaise weeks
V512	wtloss	Weight loss	Weight loss (unexplained/not intentional)

ID	Name	Label	Question
V513	wtlossd	Weight loss severity	how much weight loss:
V514	skinrash	Skin rash in past month	Do you have or have you had any skin rashes in the past month?
V515	skblister	Skin rash blister	If (skinrash=1=yes), does/did it blister?
V516	skraised	Skin rash papular	If (skinrash=1=yes), was it raised (papular)?
V517	sksize	Skin rash lesion size	If (skinrash=1=yes), were lesions typically:
V518	skitchy	Skin rash itchy	If (skinrash=1=yes), are the lesions itchy?
V519	hzoster	Herpes zoster	Is there an acute or old herpes zoster scar?
V520	pprash	Papular pruritic rash	Is there a generalized papular pruritic rash (PPE)?
V521	sebderm	seborrheic dermatitis	Is there seborrheic dermatitis?
V522	kaposi	Kaposi's sarcoma	Are there any lesions suspicious of Kaposi's sarcoma?
V523	skdiagram	diagrams been used to locate lesions	Has diagrams been used to locate lesions?
V524	chpain	Chest pain	Do you have chest pains?
V525	chploc	Chest pain location	if (chpain = 1 = Yes), Chest pain location?
V526	shrtbrth	Shortness of breath	Are you suffering from shortness of breath?
V527	shrthow	Shortness of breath when	Shortness of breath when
V528	cough2	Cough	Do you cough?
V529	coughwks2	Cough weeks	if (cough2 = 1 = Yes), Cough duration:
V530	coughsput	Cough up sputum	if (cough2 = 1 = Yes),do you cough up sputum?
V531	haemopt2	Cough up blood	Do you ever cough up blood?
V532	sputcoll2	Sputum collected	Sputum collected?
V533	sputnot	Reason sputum not collected	if (sputcoll2 = 0 = No),Reason sputum not collected
V534	palpitat	Palpitations	Do you ever get palpitations?
V535	sores	Mouth sores	Do you have any sores in the mouth?
V536	soreswks	Mouth sores weeks	if (sores = 0 = No), Mouth sores weeks
V537	swlpain	Pain on swallowing	Do you have chest pain on swallowing liquids or food?
V538	vomit	Vomiting	Have you been vomiting within the past two weeks?
V539	vomitwks	Vomiting no. of weeks	if (vomit = 1 = Yes), Vomiting no. of weeks
V540	diarrhoea	Diarrhoea	Have you had any diarrhoea (loose or watery stools)?
V541	diarrwks	Diarrhoea no. of weeks	if (diarrhoea= 1 = Yes), Diarrhoea no. of weeks
V542	diarrfreq	Diarrhoea times per day	if (diarrhoea= 1 = Yes), how many times a day?
V543	diarrbld	Diarrhoea blood	if (diarrhoea= 1 = Yes), any blood present?
V544	abdpain	Abdominal pain	Do you get abdominal pain?
V545	abdloc	Abdominal pain location	if (abdpain= 1 = Yes),Abdominal pain location
V546	headache	Headaches	Have you recently been getting severe headaches?
V547	neckstiff1	Neck stiffness	If severe headaches, are they accompanied with neck stiffness (demonstrate this to client)?
V548	visionpr	Eye problems	Have you had any problems with your vision?
V549	visionwks	Eye problems in weeks	Eye problems in weeks
V550	visionloc	Eye problems in both eyes	If problems with your vision, one or both eyes?
V551	visionsev	Eye problems severity	problems with your vision, How severe
V552	parasthes	Parasthesia	Is there any parasthesia? (altered sensation painful or painless in limbs)
V553	paraloc	Parasthesia bilaterla/unilateral	Parasthesia bilaterla/unilateral
V554	weaklimb	Weakness in limbs	Is there any weakness of arms or legs
V555	limbwks	Weakness in limbs weeks	Weakness in limbs weeks

ID	Name	Label	Question
V556	blisters	Blisters	Do you have painful small blisters on your mouth or genitals that took a long time to heal or came back repeatedly?
V557	vagdis	Vaginal discharge	Women only: Do you have an abnormal vaginal discharge?
V558	vagdiswks	Vaginal discharge in weeks	If abnormal vaginal discharge(white or foul), for how long?
V559	vagbleed	Vaginal bleeding	Women only: Is there any abnormal vaginal bleeding (intermenstrual, post-coital, post menopausal)
V560	pendis	Penis discharge	Men only: Do you have any discharge from your penis?
V561	pendiswks	Penis discharge in weeks	Penis discharge in weeks
V562	height2	Height	Height
V563	weight2	Weight	Weight
V564	temp	Temperature	Temperature
V565	pulse	Pulse	Pulse
V566	bpsys	BP systolic	BP systolic
V567	bpdia	BP diastolic	BP diastolic
V568	resprate	Respiratory rate	Respiratory rate
V569	muac	MUAC	MUAC
V570	clubbing	Clubbing	Are any of the following present? Clubbing
V571	leucony	Leuconychia	Are any of the following present? Leuconychia
V572	anaemia	Anaemia	Are any of the following present? Anaemia
V573	jaundice	Jaundice	Are any of the following present? Jaundice
V574	naildys	Nail dystrophy	Are any of the following present? Nail dystrophy
V575	lymphnd	Enlarged Lymph nodes	Are there any enlarged Lymph nodes?s
V576	lyming	Inguinal	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Inguinal
V577	lymingcm	Inguinal	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Inguinal cms
V578	lymsub	Submandibular	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Submandibular
V579	lymsubcm	Submandibular cms	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Submandibular cms
V580	lymepi	Epitrochlear	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size?Epitrochlear
V581	lymepicm	Epitrochlear cms	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size?Epitrochlear cms
V582	lymcer	Cervical	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Cervical
V583	lymcercm	Cervical cms	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Cervical cms
V584	lymaxi	Axillary	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Axillary
V585	lymaxicm	Axillary cms	If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Axillary cms
V586	jvp	the JVP elevated	Is the JVP elevated?
V587	jvpcm	JVP height	JVP elevated height
V588	tamponade	tamponade	Is there any evidence of tamponade?
V589	apex	Apex beat displaced	Is the Apex beat displaced?
V590	hrtsounds	heart sounds normal	Are the heart sounds normal?
V591	oedema	oedema	Is there any oedema?
V592	oedemfac	oedema face	If oedema where (Localised or Bilateral)?

ID	Name	Label	Question
V593	oedemarm	oedema arms	If oedema where (Localised or Bilateral)?
V594	oedemleg	oedema legs	If oedema where (Localised or Bilateral)?
V595	oedemsac	oedema sacrum	If oedema where (Localised or Bilateral)?
V596	cardabn	cardiovascular abnormalities	Are there any other cardiovascular abnormalities?
V597	trachea	trachea central	Is the trachea central?
V598	expsym	expansion symmetrical	Is expansion symmetrical?
V599	exploc	expansion reduced	is it reduced on Left or Right?
V600	percsym	percussion note symmetrical	Is the percussion note symmetrical and resonant?
V601	percdull	percussion note dull	percussion note dull
V602	breathsnd	breaths sounds vesicular	Are the breaths sounds vesicular?
V603	breathsnd2	breaths sounds reduced	If no breaths sounds vesicular are they reduced, bronchial
V604	addsnd	added sounds	Are there added sounds?
V605	addsnd2	added sounds2	added sounds2
V606	addsndloc	added sounds location	Localise the abnormality?
V607	addsndloc2	added sounds location2	added sounds location2
V608	abnmouth	abnormality in the mouth	Is there any abnormality in the mouth?
V609	ocandidia	Oral candidiasis	If any abnormality in the mouth, Oral candidiasis
V610	okaposis	Kaposi's sarcoma	any abnormality in the mouth, Kaposi's sarcoma
V611	oulcer	Ulceration	any abnormality in the mouth, Ulceration
V612	oother	Mouth Other	any abnormality in the mouth, Mouth Other
V613	hepato	hepatomegaly	Is there hepatomegaly? (distance below Right costal margin)
V614	hepatocm	hepatomegaly cms	hepatomegaly cms
V615	spleno	splenomegaly	Is there splenomegaly? (distance below Left costal margin)
V616	splenocm	splenomegaly cms	splenomegaly cms
V617	kidneyenl	kidney enlargement	Is there kidney enlargement?
V618	abdabn	other abdominal abnormality	Is there any other abdominal abnormality?
V619	abdabnt	other abdominal abnormality tenderness	other abdominal abnormality tenderness
V620	abdabng	other abdominal abnormality guarding	other abdominal abnormality guarding
V621	abdabnm	other abdominal abnormality other mass	other abdominal abnormality other mass
V622	abdabnd	other abdominal abnormality distension	other abdominal abnormality distension
V623	abdabno	other abdominal abnormality other	other abdominal abnormality other
V624	conslevel	alteration to conscious level	Is there any alteration to conscious level?
V625	gcscore	Glasgow coma score	If any alteration to conscious level Glasgow coma score
V626	neckstiff2	neck stiffness	Is there any neck stiffness?
V627	neurabn	any other neurological abnormality	Is there any other neurological abnormality?
V628	paralysis	limb paralysis	Is there any limb paralysis ?
V629	paraloc2	limb paralysis location	limb paralysis location
V630	crannerve	cranial nerve palsy	Is there any cranial nerve palsy? No. cranial nerves involved
V631	sensloss	sensory loss	Is there any sensory loss?
V632	gait	the gait normal	Is the gait normal?
V633	eyeabn	abnormality of the eye	On external examination of the eye is there any abnormality?
V634	eyeconju	Conjunctivitis	If eye any abnormality, is there any of the following: Conjunctivitis

ID	Name	Label	Question
V635	eyeuveit	Uveitis	If eye any abnormality, is there any of the following: Uveitis
V636	eyeptery	Pterygium	If eye any abnormality, is there any of the following: Pterygium
V637	eyeentro	Entropion	If eye any abnormality, is there any of the following: Entropion
V638	eyeother	Other eye abnormality	If eye any abnormality, is there any of the following: Other eye abnormality
V639	fundosco	fundoscopy been performed	Has fundoscopy been performed?
V640	fundoabn	fundoscopy abnormality	If fundoscopy been performed, are there any abnormalities?
V641	gsexam	genitourinary system been examined	Has the genitourinary system been examined? Request if GU symptoms other than ulcers or white discharge.
V642	gscervic	Cervical mass	Is there any of the following abnormalities? Cervical mass
V643	gsvulval	Vulval mass	Is there any of the following abnormalities? Vulval mass
V644	gswarts	Warts	Is there any of the following abnormalities? Warts
V645	gsulcer	Ulceration	Is there any of the following abnormalities? Ulceration
V646	gsother	Other genitourinary abnormality	Is there any of the following abnormalities? Other genitourinary abnormality
V647	lmexam	Locomotor exam v2 onwards	Is there any locomotor abnormality
V648	lmgibb	Locomotor gibbus v2 onwards	Is there any of the following abnormalities? Locomotor gibbus
V649	lmarth	Locomotor arthritis v2 onwards	Is there any of the following abnormalities? Locomotor arthritis
V650	lmother	Locomotor other v2 onwards	Is there any of the following abnormalities? Locomotor other
V651	intdate4	Section 4 date	Section 4 interview date
V652	rcdr4	Section 4 recorder	Section 4 recorder
V653	intplace4	Section 4 place	Place of interview
V654	intdate5	Section 5 date	Section 5 interview date
V655	rcdr5	Section 5 recorder	Staff code
V656	healthyc	Client seems fit and healthy	Client not acutely unwell and no evidence of latent TB infection
V657	ltbi	Latent TB infection	Latent TB infection (TST=10mm in HIV -ve, =5mm in HIV +ve)
V658	ptb	Pulmonary TB case	Pulmonary TB case
V659	eptb	Extra pulmonary TB case	Extra pulmonary TB case
V660	otherilld	Other illness not TB	Other illness not TB definite diagnosis
V661	otherillnd	Other illness not TB: NO definite diagnosis	Other illness not TB: NO definite diagnosis
V662	codr	DEO Coder	DEO Coder
V663	chkr	Checker	Checker
V664	deoversion	DEO version	DEO version
V665	comdat		DEO Form completion date
V666	deorcdr	DEO staffcode	DEO staffcode
V667	status	DEO Status	Status of patient at date of TBI-DEO
V668	dthlftdate		DEO Death left date
V669	dthlftdatex	DEO Death left date incomplete	DEO Death left date incomplete
V670	ddup	DEO Disease episode outcome	DEO Disease episode outcome
V671	dd	DEO definitive diagnosis	DEO definitive diagnosis
V672	deointdate2		DEO Section 2 date
V673	deorcdr2	DEO Section 2 recorder	DEO Section 2 recorder

ID	Name	Label	Question
V674	deointplace2	DEO Section 2 interview place	DEO Section 2 interview place
V675	deointdate3		DEO Section 3 interview date
V676	deorcdr3	DEO Section 2 recorder	DEO Section 2 recorder
V677	fdiag1	Final Diagnosis1 only filled in TBI version 1 then entered from DEO	Outcome of illness assessment Final Diagnosis1
V678	fdiag2	Final Diagnosis2 only filled in TBI version 1 then entered from DEO	Outcome of illness assessment Final Diagnosis2
V679	fdiag3	Final Diagnosis3 only filled in TBI version 1 then entered from DEO	Outcome of illness assessment Final Diagnosis3
V680	fdiag4	Final Diagnosis4 only filled in TBI version 1 then entered from DEO	Outcome of illness assessment Final Diagnosis4
V681	fdiag5	Final Diagnosis5 only filled in TBI version 1 then entered from DEO	Outcome of illness assessment Final Diagnosis5
V682	labconf	DEO Lab confirmed	Confirmed by laboratory
V683	spectype1	DEO OLDSPECSET 1	DEO OLDSPECSET 1
V684	labno1	DEO Labno 1	DEO Labno 1
V685	spectype2	DEO OLDSPECSET 2	DEO OLDSPECSET 2
V686	labno2	DEO Labno 2	DEO Labno 2
V687	revdate		Reviewed by study leader date
V688	revsc	DEO Reviewer staffcode	Reviewed by study leader staffcode
V689	deochkr	DEO Checker	DEO level1 Checker
V690	deocodr	Coder	Coder
V691	entryby	entry by	entry by
V692	updateby	update by	update by
V693	entrydate	entry date	entry date
V694	updatedate	update date	update date
V695	verified	verified	verified

Total: 253

Data file: tb_tbid

tb_tbid

Default/withdrawal form Unique identifier STID + CNO, discontinued use from 2013

Cases: 578

Variables: 29

Variables

ID	Name	Label	Question
V696	stid	Study identifier in Karonga and Lilongwe	Study identifier
V697	cno	Contact number in Karonga and Lilongwe	Contact number
V698	version	Form version	Form version
V699	oldtbstudyno	Old TB study number	Old TB study number
V700	ident	Main Unique Identifier in Karonga	Ident
V701	visit	Visit	Visit
V702	origid	Original Identifier in Karonga	Origid
V703	comdat	Form completion date	Form completion date
V704	rcdr	Recorder	Staff code 1
V705	tsd	Filled for TSD	Is TBID filled for TSD study
V706	lis	Filled for LIS	Is TBID filled for LIS study
V707	informant	Informant	Informant
V708	status	Status	Status of patient
V709	dthlftdate	Death/left date	Date of death or departure
V710	dthlftdatex	Death/left date incomplete	Death/left date incomplete
V711	newres	New village	New village
V712	specin	Specimens already collected	Timing of refusal/default: Specimens already collected
V713	tstset	Skintest set	Timing of refusal/default skin test already set
V714	tstread	Skintest read	Timing of refusal/default skin test already read
V715	sick	Sick	Reason refused: Sick
V716	ref	Not interested	Reason refused: Not interested to continue
V717	oth	Other	Reason refused: Other (please specify)
V718	codr	coder	coder
V719	chkr	checker	checker
V720	entryby	Entry by	Entry by
V721	updateby	Update by	Update by
V722	entrydate	Entry date	Entry date
V723	updatedate	Update date	Update date
V724	verified	Verified	Verified

Total: 29

IDENT: Main unique identifier in Karonga**Data file:** tb_lis2**Overview**

Valid: 2235 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Main unique identifier in Karonga

Others

NOTES

valid ident in gen_identity
must not begin 75 or 76

ORIGID: Original Ident in Karonga**Data file:** tb_lis2**Overview**

Valid: 2235 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Original Identifier in Karonga

Others

NOTES

valid ident in gen_identity
must not begin 75 or 76

STID: Study identifier in Kaonga and Lilongwe**Data file:** tb_lis2**Overview**

Valid: 2235 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION
Study identifier

Others

NOTES
Valid STID

CNO: Contact number in Kaonga and Lilongwe

Data file: tb_lis2

Overview

Valid: 2235 Invalid: 0
Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION
Contact number

Others

NOTES
Valid CNO

INTDATE: Interview date

Data file: tb_lis2

Overview

Valid: 2235
Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION
interview date

Others

NOTES
>= 01/10/2008 and < = current date

RCDR: Recorder**Data file:** tb_lis2**Overview**

Valid: 2235 Invalid: 0
 Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION
 Staff code

Others

NOTES
 valid code in val_staff

ADL: ADL status**Data file:** tb_lis2**Overview**

Valid: 2235 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION
 Is named person above alive, dead or left Karonga District?

CATEGORIES

Value	Category	Cases	
1	Alive	1350	60.4%
2	Dead	357	16%
3	Left	453	20.3%
4	Missed	0	0%
8	Unknown	75	3.4%
9	Missing	0	

DTHDATE: Death date**Data file:** tb_lis2

Overview

Valid: 357

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

If (adl = 2 = dead), date of death(dd/mm/yyyy)

Others

NOTES

>= 01/01/1980 and <= current date or blank,
must be blank if ADL status <> 2

DTHDATEX: Date of death estimate

Data file: tb_lis2

Overview

Valid: 300 Invalid: 1935

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

death date incomplete

CATEGORIES

Value	Category	Cases	
1	Full date known	0	0%
2	Day unknown	66	22%
3	Month unknown	0	0%
4	Day and month unknown	234	78%
8	Not known at all	0	0%
9	Missing	0	
Sysmiss		1935	

Others

NOTES

If full date leave blank

LEFTDATE: Left date**Data file:** tb_lis2**Overview**

Valid: 453

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

If (adl = 3 = left Karonga District), date of departure(dd/mm/yyyy)

Others

NOTES

>= 01/01/1980 and <= current date or blank,
must be blank if ADL status <> 3**LEFTDATEX: Left date incomplete****Data file:** tb_lis2**Overview**

Valid: 417 Invalid: 1818

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

left date incomplete

CATEGORIES

Value	Category	Cases	
1	Full date known	0	0%
2	Day unknown	61	14.6%
3	Month unknown	0	0%
4	Day and month unknown	356	85.4%
8	Not known at all	0	0%
9	Missing	0	
Sysmiss		1818	

Others

NOTES

If full date leave blank

LEFTSTATUS: Temp/permanent departure**Data file:** tb_lis2**Overview**

Valid: 428 Invalid: 1807

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If (adl = 3 = left Karonga District), is this a temporary or permanent departure?

CATEGORIES

Value	Category	Cases	
1	Temporary	382	89.3%
2	Permanent	46	10.7%
8	Unknown	0	0%
9	Missing	25	
Sysmiss		1782	

Others

NOTES

must be blank if ADL status (adl) <> 3

ALIVEDATE: Alive date**Data file:** tb_lis2**Overview**

Valid: 75

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

If (adl = 8 = Unknown), what was the last date the person was known alive?

Others

NOTES

>= 01/01/1980 and <= current date or blank,
must be blank if ADL status <> 8

ALIVEDATEX: Alive date incomplete**Data file:** tb_lis2**Overview**

Valid: 21 Invalid: 2214

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

alive date incomplete

CATEGORIES

Value	Category	Cases	
1	Full date known	0	0%
2	Day unknown	2	9.5%
3	Month unknown	0	0%
4	Day and month unknown	19	90.5%
8	Not known at all	0	0%
9	Missing	0	
Sysmiss		2214	

Others

NOTES

If full date leave blank

RELINFORM: Relationship of informant**Data file:** tb_lis2**Overview**

Valid: 2199 Invalid: 36

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

relationship of informant

CATEGORIES

Value	Category	Cases	
0	No informant	42	1.9%
1	Relative	3	0.1%

2	Neighbour	204	9.3%
3	Visitor to h/hold	1	0%
4	Friend	7	0.3%
5	Colleague at work	2	0.1%
6	Someone visited	1	0%
7	Other	76	3.5%
8	Self	911	41.4%
9	Parent/step-parent	154	7%
10	Spouse	228	10.4%
11	Sibling	176	8%
12	Child	111	5%
13	Uncle/aunt	51	2.3%
14	G/mother/father/step	27	1.2%
15	Mother/father-inlaw	17	0.8%
16	Sister/brother-inlaw	79	3.6%
17	Cousin	35	1.6%
18	Nephew/niece	16	0.7%
19	Wifemate	3	0.1%
20	Grandson/daughter	35	1.6%
21	Uncle/aunt in-law	2	0.1%
22	Son/daughter in-law	18	0.8%
23	Distant cousin/relation	0	0%
98	Unknown	0	0%
99	Not recorded/missing	36	

Others

NOTES

valid code in val_relship

IDHDHSE: Unique identifier of head of household in Karonga

Data file: tb_lis2

Overview

Valid: 1145 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current household ident

Others

NOTES

valid ident in gen_identity or blank
must be blank if ADL status (adl) <> 1;

ORIGHDHSE: original ident of head of household

Data file: tb_lis2

Overview

Valid: 1145 Invalid: 0
Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current household origid

Others

NOTES

valid ident in gen_identity or blank
must be blank if ADL status (adl) <> 1;

NAMEHDHSE: name of head of household

Data file: tb_lis2

Overview

Valid: 205 Invalid: 0
Type: Discrete Width: 13 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current household name head

Others

NOTES

must be entered if ident of head blank, must be blank if ADL status (adl) <> 1

CURVIL: Current Village

Data file: tb_lis2

Overview

Valid: 1799 Invalid: 0
 Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current village

Others

NOTES

valid code in val_village or blank
 must be blank if ADL status (adl) <> 1 or 3, If ADL status = 3 then enter if known

GPSSDEG: GPS south degrees

Data file: tb_lis2

Overview

Valid: 1350 Invalid: 885
 Type: Discrete Decimal: 0 Width: 2 Range: 9 - 10 Format: Numeric

Questions and instructions

LITERAL QUESTION

gps south degrees

Others

NOTES

range: 9.53:10.66

GPSSMIN: GPS south minutes

Data file: tb_lis2

Overview

Valid: 1350 Invalid: 885
 Type: Continuous Decimal: 0 Width: 6 Range: 0.027 - 59.985 Format: Numeric

Questions and instructions

LITERAL QUESTION

gps south minutes

Others

NOTES

range: 9.53:10.66

GPSEDEG: GPS east degrees

Data file: tb_lis2

Overview

Valid: 1350 Invalid: 885

Type: Discrete Decimal: 0 Width: 2 Range: 33 - 34 Format: Numeric

Questions and instructions

LITERAL QUESTION

gps east degrees

Others

NOTES

range: 33.45:34.27

GPSEMIN: GPS east minutes

Data file: tb_lis2

Overview

Valid: 1350 Invalid: 885

Type: Continuous Decimal: 0 Width: 6 Range: 0.015 - 59.975 Format: Numeric

Questions and instructions

LITERAL QUESTION

gps east minutes

Others

NOTES

range: 33.45:34.27

PRETRTTB: previous TB treatment

Data file: tb_lis2

Overview

Valid: 1341 Invalid: 894

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever been treated for TB before?

CATEGORIES

Value	Category	Cases	
0	No	1229	91.6%
1	Yes	57	4.3%
8	Unknown	55	4.1%
9	Missing	9	
Sysmiss		885	

QUESTION POST TEXT

If (pretrtb = 1 =Yes), where and year

PRETRTEST: previous TB treatment estimate

Data file: tb_lis2

Overview

Valid: 0 Invalid: 2235

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever been treated for TB before?: previous treatment estimate

CATEGORIES

Value	Category
0	???
1	1890-99
2	1900-09
3	1910-19
4	1920-29
5	1930-39
6	1940-49
7	1950-59
8	1960-69
9	1970-79

10	1980-89
11	1990-99
12	<1900
13	1900-13
14	1914-33
15	1934-45
16	1946-57
17	1958-63
18	>1964
97	Not applicable
98	Unknown
99	Missing
Sysmiss	

Others

NOTES

must be blank if Previous TB treatment (pretrttb) <> 1

PRETRTYEAR: previous treatment year

Data file: tb_lis2

Overview

Valid: 55 Invalid: 2180

Type: Continuous Decimal: 0 Width: 4 Range: 1964 - 2012 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever been treated for TB before?: previous treatment year

Others

NOTES

YOB - ill year or blank, Year

must be < MoH reg date, must be entered if Previous TB treatment (pretrttb) = 1 and estimate blank, must be blank if Previous TB treatment (pretrttb) <> 1

PRETRTPL: Where previously treated

Data file: tb_lis2

Overview

Valid: 57 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Have you ever been treated for TB before?: previous treatment place

Others

NOTES

valid code in val_village > 5999, 1000 or blank

Must be entered if Previous TB treatment = 1 Must be blank if Previous TB treatment <> 1

COUGH: Cough**Data file: tb_lis2****Overview**

Valid: 915 Invalid: 1320

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you have a cough?

CATEGORIES

Value	Category	Cases	
0	No	893	97.6%
1	Yes	22	2.4%
8	Unknown	0	0%
9	Missing	435	
Sysmiss		885	

Others

NOTES

must be blank if ADL status (adl) <> 1

COUWEEKS: Cough weeks**Data file: tb_lis2**

Overview

Valid: 13 Invalid: 2222

Type: Discrete Decimal: 0 Width: 2 Range: 2 - 99 Format: Numeric

Questions and instructions

QUESTION PRETEXT

(if (cough) = more than 2 months, give MM/YYYY when cough started)

LITERAL QUESTION

Duration of cough; number of weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

range 0: 7 ; range 8: 9

must be 00 if < 1 week i.e. is days, must be blank if cough (cough) <> 1 must be blank if ADL status (adl) <> 1

COUGHMM: Cough months

Data file: tb_lis2

Overview

Valid: 3 Invalid: 2232

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

When cough started: Month

CATEGORIES

Value	Category	Cases	
1	January	1	33.3%
2	February	1	33.3%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%

9	September	0	0%
10	October	0	0%
11	November	0	0%
12	December	1	33.3%
77	Not applicable	0	0%
98	Unknown	0	0%
99	Missing	0	
Sysmiss		2232	

Others

NOTES

range 1:12 ; range 98:99 or blank

must be blank if cough (cough) <> 1, must be entered if coughyy entered must be blank if ADL status (adl) <> 1

COUGHYY: Cough year

Data file: tb_lis2

Overview

Valid: 3 Invalid: 2232

Type: Discrete Decimal: 0 Width: 4 Range: 2011 - 2012 Format: Numeric

Questions and instructions

LITERAL QUESTION

When cough started: Year

Others

NOTES

numeric or blank ,

must be blank if cough (cough) <> 1, must be entered if coughmm entered must be blank if ADL status (adl) <> 1

HAEMOPT: Haemoptysis

Data file: tb_lis2

Overview

Valid: 22 Invalid: 2213

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

haemoptysis

CATEGORIES

Value	Category	Cases	
0	No	21	95.5%
1	Yes	1	4.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2213	

Others

NOTES

must be blank if cough (cough) <> 1, must be blank if ADL status (adl) <> 1

SPUTCOLL: Sputum collected

Data file: tb_lis2

Overview

Valid: 22 Invalid: 2213

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

QUESTION PRETEXT

If cough >3 weeks / haemoptysis / TB suspect on other grounds

LITERAL QUESTION

On the spot sputum collected?

CATEGORIES

Value	Category	Cases	
0	No	7	31.8%
1	Yes	15	68.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2213	

Others

NOTES

must be blank if cough (cough) = 0, must be blank if ADL status (adl) <> 1

SPCONTGIV: Sputum container given**Data file:** tb_lis2**Overview**

Valid: 22 Invalid: 2213

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

QUESTION PRETEXT

If cough >3 weeks / haemoptysis / TB suspect on other grounds

LITERAL QUESTION

sputum container given?

CATEGORIES

Value	Category	Cases	
0	No	7	31.8%
1	Yes	15	68.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2213	

Others

NOTES

must be blank if cough (cough) <> 1, must be blank if ADL status (adl) <> 1

CODR: coder**Data file:** tb_lis2**Overview**

Valid: 2235 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

coder

Others

NOTES

valid code in val_staff

CHKR: checker**Data file:** tb_lis2**Overview**

Valid: 2235 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION
checker**Others**

NOTES
valid code in val_staff**ENTRYBY: entry by****Data file:** tb_lis2**Overview**

Valid: 2235 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION
entry by**UPDATEBY: updateby****Data file:** tb_lis2**Overview**

Valid: 104 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION
updateby**ENTRYDATE: entry date****Data file:** tb_lis2

Overview

Valid: 2235

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

entry date

UPDATEDATE: update date

Data file: tb_lis2

Overview

Valid: 104

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

updatedate

VERIFIED: verified

Data file: tb_lis2

Overview

Valid: 2235 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

verified

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	2235	100%
8	Unknown	0	0%
9	Missing	0	

IDENT: Main unique identifier in Karonga**Data file:** tb_lis**Overview**

Valid: 1647 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Main unique identifier in Karonga

Others

NOTES

valid ident in gen_identity
must not begin 75 or 76

INTDATE: Interview date**Data file:** tb_lis**Overview**

Valid: 1647

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

interview date

Others

NOTES

>= 01/10/2008 and < = current date

ORIGID: Original Identifier in Karonga**Data file:** tb_lis**Overview**

Valid: 1647 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Original Identifier in Karonga

Others

NOTES

valid ident in gen_identity
must not begin 75 or 76

RCDR: Recorder**Data file:** tb_lis**Overview**

Valid: 1647 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Staff code

Others

NOTES

valid code in val_staff

ADL: ADL status**Data file:** tb_lis**Overview**

Valid: 1647 Invalid: 0
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is named person above alive, dead or left Karonga District?

CATEGORIES

Value	Category	Cases	
1	Alive	825	50.1%
2	Dead	527	32%
3	Left	247	15%
4	Missed	0	0%
8	Unknown	48	2.9%

9	Missing	0	
---	---------	---	--

DTHDATE: Death date**Data file:** tb_lis**Overview**

Valid: 527

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

If (adl = 2 = dead), date of death(dd/mm/yyyy)

Others

NOTES

>= 01/01/1980 and <= current date or blank,
must be blank if ADL status <> 2;

DTHDATEX: Date of death estimate**Data file:** tb_lis**Overview**

Valid: 491 Invalid: 1156

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

death date incomplete

CATEGORIES

Value	Category	Cases	
1	Full date known	0	0%
2	Day unknown	110	22.4%
3	Month unknown	0	0%
4	Day and month unknown	381	77.6%
8	Not known at all	0	0%
9	Missing	0	
Sysmiss		1156	

Others

NOTES

If full date leave blank

LEFTDATE: Left date

Data file: tb_lis

Overview

Valid: 247

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

If (adl = 3 = left Karonga District), date of departure(dd/mm/yyyy)

Others

NOTES

>= 01/01/1980 and <= current date or blank,
must be blank if ADL status <> 3;

LEFTDATEX: Left date incomplete

Data file: tb_lis

Overview

Valid: 244 Invalid: 1403

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

left date incomplete

CATEGORIES

Value	Category	Cases	
1	Full date known	0	0%
2	Day unknown	28	11.5%
3	Month unknown	0	0%
4	Day and month unknown	216	88.5%
8	Not known at all	0	0%
9	Missing	0	

Sysmiss		1403	
---------	--	------	--

Others

NOTES

If full date leave blank

LEFTSTATUS: Temp/permanent departure

Data file: tb_lis

Overview

Valid: 208 Invalid: 1439

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If (adl = 3 = left Karonga District), is this a temporary or permanent departure?

CATEGORIES

Value	Category	Cases	
1	Temporary	192	92.3%
2	Permanent	16	7.7%
8	Unknown	0	0%
9	Missing	39	
Sysmiss		1400	

Others

NOTES

must be blank if ADL status (adl) <> 3

ALIVEDATE: Alive date

Data file: tb_lis

Overview

Valid: 48

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

If (adl = 8 = Unknown), what was the last date the person was known alive?

Others

NOTES

>= 01/01/1980 and <= current date or blank,
must be blank if ADL status <> 8;

ALIVEDATEX: Alive date incomplete

Data file: tb_lis

Overview

Valid: 9 Invalid: 1638

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

alive date incomplete

CATEGORIES

Value	Category	Cases	
1	Full date known	0	0%
2	Day unknown	0	0%
3	Month unknown	0	0%
4	Day and month unknown	9	100%
8	Not known at all	0	0%
9	Missing	0	
Sysmiss		1638	

Others

NOTES

If full date leave blank

RELINFORM: Relationship of informant

Data file: tb_lis

Overview

Valid: 1579 Invalid: 68

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

relationship of informant

CATEGORIES

Value	Category	Cases	
0	No informant	0	0%
1	Relative	5	0.3%
2	Neighbour	287	18.2%
3	Visitor to h/hold	0	0%
4	Friend	1	0.1%
5	Colleague at work	5	0.3%
6	Someone visited	4	0.3%
7	Other	33	2.1%
8	Self	690	43.7%
9	Parent/step-parent	75	4.7%
10	Spouse	102	6.5%
11	Sibling	92	5.8%
12	Child	123	7.8%
13	Uncle/aunt	20	1.3%
14	G/mother/father/step	11	0.7%
15	Mother/father-inlaw	7	0.4%
16	Sister/brother-inlaw	44	2.8%
17	Cousin	13	0.8%
18	Nephew/niece	8	0.5%
19	Wifemate	14	0.9%
20	Grandson/daughter	18	1.1%
21	Uncle/aunt in-law	1	0.1%
22	Son/daughter in-law	26	1.6%
23	Distant cousin/relation	0	0%
98	Unknown	0	0%
99	Not recorded/missing	68	

Others

NOTES

valid code in val_relship

IDHDHSE: Unique identifier of head of household in Karonga

Data file: tb_lis

Overview

Valid: 709 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current household ident

Others

NOTES

valid ident in gen_identity or blank
must be blank if ADL status (adl) <> 1;

ORIGHDHSE: original ident of head of household

Data file: tb_lis

Overview

Valid: 709 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current household origid

Others

NOTES

valid ident in gen_identity or blank
must be blank if ADL status (adl) <> 1;

NAMEHDHSE: name of head of household

Data file: tb_lis

Overview

Valid: 116 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current household name head

Others

NOTES

must be entered if ident of head blank, must be blank if ADL status (adl) <> 1;

CURVIL: Current Village

Data file: tb_lis

Overview

Valid: 1071 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current village

Others

NOTES

valid code in val_village or blank

must be blank if ADL status (adl) <> 1 or 3, If ADL status = 3 then enter if known;

GPSSDEG: GPS south degrees

Data file: tb_lis

Overview

Valid: 825 Invalid: 822

Type: Discrete Decimal: 0 Width: 2 Range: 9 - 10 Format: Numeric

Questions and instructions

LITERAL QUESTION

gps south degrees

Others

NOTES

range: 9.53:10.66

GPSSMIN: GPS south minutes

Data file: tb_lis

Overview

Valid: 825 Invalid: 822

Type: Continuous Decimal: 0 Width: 6 Range: 0.027 - 59.922 Format: Numeric

Questions and instructions

LITERAL QUESTION

gps south minutes

Others

NOTES

range: 9.53:10.66

 GPSEDEG: GPS east degrees**Data file:** tb_lis**Overview**

Valid: 825 Invalid: 822

Type: Discrete Decimal: 0 Width: 2 Range: 33 - 34 Format: Numeric

Questions and instructions

LITERAL QUESTION

gps east degrees

Others

NOTES

range: 33.45:34.27

 GPSEMIN: GPS east minutes**Data file:** tb_lis**Overview**

Valid: 825 Invalid: 822

Type: Continuous Decimal: 0 Width: 6 Range: 0.036 - 59.975 Format: Numeric

Questions and instructions

LITERAL QUESTION

gps east minutes

Others

NOTES

range: 33.45:34.27

PRETRTTB: previous TB treatment

Data file: tb_lis

Overview

Valid: 821 Invalid: 826

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever been treated for TB before?

CATEGORIES

Value	Category	Cases	
0	No	795	96.8%
1	Yes	19	2.3%
8	Unknown	7	0.9%
9	Missing	4	
Sysmiss		822	

QUESTION POST TEXT

If (pretrttb = 1 = Yes), where and year?

PRETRTEST: previous TB treatment estimate

Data file: tb_lis

Overview

Valid: 0 Invalid: 1647

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever been treated for TB before?: previous treatment estimate

CATEGORIES

Value	Category
0	???
1	1890-99

2	1900-09
3	1910-19
4	1920-29
5	1930-39
6	1940-49
7	1950-59
8	1960-69
9	1970-79
10	1980-89
11	1990-99
12	<1900
13	1900-13
14	1914-33
15	1934-45
16	1946-57
17	1958-63
18	>1964
97	Not applicable
98	Unknown
99	Missing
Sysmiss	

Others

NOTES

must be blank if Previous TB treatment (pretrttb) <> 1

PRETRTYEAR: previous TB treatment year

Data file: tb_lis

Overview

Valid: 19 Invalid: 1628

Type: Continuous Decimal: 0 Width: 4 Range: 1976 - 2008 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever been treated for TB before?: previous treatment year

Others

NOTES

YOB - ill year or blank, Year

must be < MoH reg date, must be entered if Previous TB treatment (pretrttb) = 1 and estimate blank, be blank if Previous TB treatment (pretrttb) <> 1

PRETRTPL: Where previously treated

Data file: tb_lis

Overview

Valid: 19 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Have you ever been treated for TB before?: previous treatment place

Others

NOTES

valid code in val_village > 5999, 1000 or blank

Must be entered if Previous TB treatment = 1 Must be blank if Previous TB treatment <> 1

COUGH: Cough

Data file: tb_lis

Overview

Valid: 801 Invalid: 846

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you have a cough?

CATEGORIES

Value	Category	Cases	
0	No	789	98.5%
1	Yes	12	1.5%
8	Unknown	0	0%
9	Missing	24	
Sysmiss		822	

Others

NOTES

must be blank if ADL status (adl) <> 1

COUWEEKS: Cough weeks

Data file: tb_lis

Overview

Valid: 11 Invalid: 1636

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

QUESTION PRETEXT

(if (cough) = more than 2 months, give MM/YYYY when cough started)

LITERAL QUESTION

Duration of cough; number of weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

range 0:7

must be 00 if < 1 week i.e. is days, must be blank if cough (cough) <> 1 must be blank if ADL status (adl) <> 1

COUGHMM: Cough months

Data file: tb_lis

Overview

Valid: 1 Invalid: 1646

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

When cough started?: Month

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	January	0	0%
2	February	0	0%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	0	0%
10	October	1	100%
11	November	0	0%
12	December	0	0%
77	Not applicable	0	0%
98	Unknown	0	0%
99	Missing	0	
Sysmiss		1646	

Others

NOTES

range 1 :12

must be blank if cough (cough) <> 1, must be entered if coughyy entered must be blank if ADL status (adl) <> 1

COUGHYY: Cough year

Data file: tb_lis

Overview

Valid: 1 Invalid: 1646

Type: Discrete Decimal: 0 Width: 4 Range: 2008 - 2008 Format: Numeric

Questions and instructions

LITERAL QUESTION

When cough started?: Year

Others

NOTES

numeric or blank ,

must be blank if cough (cough) <> 1, must be entered if coughmm entered must be blank if ADL status (adl) <> 1

HAEMOPT: Haemoptysis**Data file:** tb_lis**Overview**

Valid: 9 Invalid: 1638

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

haemoptysis

CATEGORIES

Value	Category	Cases	
0	No	9	100%
1	Yes	0	0%
8	Unknown	0	0%
9	Missing	3	
Sysmiss		1635	

Others

NOTES

must be blank if cough (cough) <> 1, must be blank if ADL status (adl) <> 1;

SPUTCOLL: Sputum collected**Data file:** tb_lis**Overview**

Valid: 9 Invalid: 1638

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

QUESTION PRETEXT

If cough >3 weeks / haemoptysis / TB suspect on other grounds

LITERAL QUESTION

On the spot sputum collected?

CATEGORIES

Value	Category	Cases	
0	No	5	55.6%
1	Yes	4	44.4%
8	Unknown	0	0%

9	Missing	3	
Sysmiss		1635	

Others

NOTES

must be blank if cough (cough) = 0, must be blank if ADL status (adl) <> 1;

SPCONTGIV: Sputum container given

Data file: tb_lis

Overview

Valid: 8 Invalid: 1639

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

QUESTION PRETEXT

If cough >3 weeks / haemoptysis / TB suspect on other grounds

LITERAL QUESTION

sputum container given?

CATEGORIES

Value	Category	Cases	
0	No	4	50%
1	Yes	4	50%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		1635	

Others

NOTES

must be blank if cough (cough) <> 1, must be blank if ADL status (adl) <> 1;

CODR: coder

Data file: tb_lis

Overview

Valid: 1647 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION
coder

Others

NOTES
valid code in val_staff

CHKR: checker

Data file: tb_lis

Overview

Valid: 1647 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION
checker

Others

NOTES
valid code in val_staff

ENTRYBY: entry by

Data file: tb_lis

Overview

Valid: 1646 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION
entry by

UPDATEBY: updateby

Data file: tb_lis

Overview

Valid: 106 Invalid: 0
 Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION
 updateby

ENTRYDATE: entry date

Data file: tb_lis

Overview

Valid: 1646
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION
 entry date

UPDATEDATE: updatedate

Data file: tb_lis

Overview

Valid: 106
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION
 updatedate

VERIFIED: verified

Data file: tb_lis

Overview

Valid: 1647 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

verified

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1647	100%
8	Unknown	0	0%
9	Missing	0	

STID: Study identifier in Karonga and Lilongwe**Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Study identifier

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

Valid STID

CNO: Contact number in Karonga and Lilongwe**Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Contact number

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

Valid CNO or old specset

VERSION: Form version**Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 16 Format: Numeric

Questions and instructions

LITERAL QUESTION
Form version

Others

NOTES
range 1:16

OLDTBSTUDYNO: Old TB study number

Data file: tb_tbi

Overview

Valid: 1796 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION
Old TB study number

Others

NOTES
Available in versions -, 01, 03, 04, 05, 06
Valid old TB study number
Obsolete post Aug 2010.

INTDATE1: Section 1 interview date

Data file: tb_tbi

Overview

Valid: 2684
Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION
Section 1 interview date

Others

NOTES
Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

>= 18/06/2007 and <= current date Or >= 10/01/2011 and <= current date if version >= 09

RCDR1: Section 1 staffcode

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Section 1 Staff code

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16
valid code in val_staff where hcstaff = Y

INTPLACE1: Section 1 interview place

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Place of interview: intplace1

CATEGORIES

Value	Category	Cases	
1	Home	1066	39.7%
2	KDH	1237	46.1%
3	CRH	357	13.3%
4	Other (specify)	24	0.9%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

ORIGID: Original Identifier in Karonga

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Original Ident in Karonga

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

valid ident in gen_identity

must not begin 75 or 76

IDENT: Main Unique Identifier in karonga

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Main unique identifier in Karonga

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

valid ident in gen_identity

must not begin 75 or 76

EU: TBI filled for Biomarker

Data file: tb_tbi

Overview

Valid: 2299 Invalid: 385

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is TBI filled for Biomarker

CATEGORIES

Value	Category	Cases	
0	No	1082	47.1%
1	Yes	1217	52.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		385	

Others

NOTES

Available in versions -, 01, 03, 04, 06, 07, 08, 09, 10, 16

Must be blank if version >= 11

GATES: TBI filled for Immunology

Data file: tb_tbi

Overview

Valid: 2432 Invalid: 252

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is TBI filled for Immunology?

CATEGORIES

Value	Category	Cases	
0	No	1377	56.6%
1	Yes	1055	43.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		252	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 16

Must be blank if version ≥ 11

LIS: TBI filled for Long Term Infection

Data file: tb_tbi

Overview

Valid: 1223 Invalid: 1461

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is TBI filled for LIS study?

CATEGORIES

Value	Category	Cases	
0	No	928	75.9%
1	Yes	295	24.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1461	

Others

NOTES

Must be blank if version = 01 or 02 or 03 or 09 or 10

TSD: TBI filled for TSD

Data file: tb_tbi

Overview

Valid: 709 Invalid: 1975

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is TBI filled for TSD study?

CATEGORIES

Value	Category	Cases	
0	No	237	33.4%
1	Yes	472	66.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1975	

Others

NOTES

Available in versions -, 08, 09, 10, 11, 12, 16

Must be blank if version < 09

VISIT: Follow up point

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Study follow up round (month)

CATEGORIES

Value	Category	Cases	
0	baseline	1594	59.4%
1	1 month	0	0%
2	Second visit	37	1.4%
3	6 month visit	535	19.9%
4	18 month visit	244	9.1%
5	24 months visit	273	10.2%
6	Progressor	1	0%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

Visit must = 00 if TBI filled for Long term infection (Lis) = 1 , Must = 00 or 01 or 02 or 06 or 24 if version >= 09

SCR24: 24 month screen only**Data file:** tb_tbi**Overview**

Valid: 655 Invalid: 2029

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

24 month screen only

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	655	100%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2029	

Others

NOTES

Available in versions -, 05, 06, 07, 08, 16

INTDATE2: Section 2 interview date**Data file:** tb_tbi**Overview**

Valid: 2684

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Section 2 interview date

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

>= 18/06/2007 and <= current date Or >= 10/01/2011 and <= current date if version >= 09, >= Section 1 interview date

RCDR2: Section 2 staffcode**Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Section 2 Staff code

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16
valid code in val_staff where hcstaff = Y**INTPLACE2: Section 2 interview place****Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Place of interview: intplace2

CATEGORIES

Value	Category	Cases	
1	Home	1061	39.5%
2	KDH	1225	45.6%
3	CRH	365	13.6%
4	Other (specify)	33	1.2%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

REASON: Reason for recruitment

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Reason for recruitment

CATEGORIES

Value	Category	Cases	
1	TB case	645	24%
2	Well control	791	29.5%
3	Sick control	481	17.9%
4	Long term infection	295	11%
5	Detected TB case	0	0%
6	TB suspect	472	17.6%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

If version = 01/02/03 then reason must = 1, 2 or 3, If version = 04 then reason must = 1, 2, 3 or 4 If version = 09 or 10 then reason must = 1, 3 or 6, If version = 11 then reason must = 4 or 6

BLOOD: Venous blood taken

Data file: tb_tbi

Overview

Valid: 2029 Invalid: 655

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Venous blood drawn?

CATEGORIES

Value	Category	Cases	
0	No	7	0.3%
1	Yes	2022	99.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		655	

QUESTION POST TEXT

If (blood = 0 = No), state reason, If yes what samples

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

PREGNANT1: Currently prregnant

Data file: tb_tbi

Overview

Valid: 636 Invalid: 2048

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are you currently pregnant or have you been pregnant in the past three months?

CATEGORIES

Value	Category	Cases	
0	No	601	94.5%
1	Yes	33	5.2%
2	Suspected	2	0.3%
3	Refused to answer	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2048	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 16

Must be blank if male, Must be blank if visit = 00

PREGNANT2: Tested and pregnant**Data file:** tb_tbi**Overview**

Valid: 234 Invalid: 2450

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If (pregnant1= 2 = suspected), perform pregnancy test on urine sample. Is participant pregnant?

CATEGORIES

Value	Category	Cases	
0	No	227	97%
1	Yes	7	3%
2	Suspected	0	0%
3	Refused to answer	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2450	

Others

NOTES

Available in versions -, 01, 03, 04, 09

Must be blank if male. Must be blank if visit = 00. Must be blank if currently pregnant <> 3

INTDATE3: Section 3 interview date**Data file:** tb_tbi**Overview**

Valid: 2684

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Section 3 interview date

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

>= 18/06/2007 and <= current date, or >= 10/01/2011 and <= current date if version = 09, >= Section 1 interview date

RCDR3: Section 3 staffcode**Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Section 3 Staff code

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

valid code in val_staff where exmr = Y

INTPLACE3: Section 3 interview place**Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Place of interview: intplace3

CATEGORIES

Value	Category	Cases	
1	Home	733	27.3%
2	KDH	1377	51.3%
3	CRH	524	19.5%
4	Other (specify)	50	1.9%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

CURRHIS: Current medical history**Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Current medical history

CATEGORIES

Value	Category	Cases	
1	Not acutely unwell/Asymptomatic	1589	59.2%
2	TB case	464	17.3%
3	Illness	631	23.5%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

CURSYMP1: Current symptom 1**Data file:** tb_tbi**Overview**

Valid: 1630 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current symptom : cursymp1

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

valid code in val_symptoms or blank

If Current medical history = 2 then the symptoms may be blank but should be queried with the study leader If Current medical history = 1 then the symptoms may be blank or may be filled

CURSYMP1DAYS: Current symptom 1 duration**Data file:** tb_tbi**Overview**

Valid: 1630 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current symptom duration: cursymp1days

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16
range 1:365**CURSYMP2: Current symptom 2****Data file:** tb_tbi**Overview**

Valid: 1130 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current symptom : cursymp2

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

valid code in val_symptoms or blank

If Current medical history = 2 then the symptoms may be blank but should be queried with the study leader
If Current medical history = 1 then the symptoms may be blank or may be filled**CURSYMP2DAYS: Current symptom 2 duration****Data file:** tb_tbi**Overview**

Valid: 1130 Invalid: 1554

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Current symptom duration: cursymp2days

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16
range 1:365

CURSYMP3: Current symptom 3

Data file: tb_tbi

Overview

Valid: 687 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current symptom : cursymp3

Others

NOTES

Available in versions -, 01, 03, 04, 06, 07, 08, 09, 10, 11, 12, 16

valid code in val_symptoms or blank

If Current medical history = 2 then the symptoms may be blank but should be queried with the study leader
If Current medical history = 1 then the symptoms may be blank or may be filled

CURSYMP3DAYS: Current symptom 3 duration

Data file: tb_tbi

Overview

Valid: 687 Invalid: 1997
Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Current symptom duration: cursymp3days

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 06, 07, 08, 09, 10, 11, 12, 16
range 1:365

CURSYMP4: Current symptom 4

Data file: tb_tbi

Overview

Valid: 314 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current symptom : cursymp4

Others

NOTES

Available in versions -, 01, 03, 04, 06, 08, 09, 10, 11, 12, 16
valid code in val_symptoms or blank
If Current medical history = 2 then the symptoms may be blank but should be queried with the study leader
If Current medical history = 1 then the symptoms may be blank or may be filled

CURSYMP4DAYS: Current symptom 4 duration

Data file: tb_tbi

Overview

Valid: 314 Invalid: 2370
Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Current symptom duration: cursymp4days

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 06, 08, 09, 10, 11, 12, 16
range 1:365

CURSYMP5: Current symptom 5

Data file: tb_tbi

Overview

Valid: 97 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Current symptom : cursymp5

Others

NOTES

Available in versions -, 01, 03, 04, 08, 09, 10, 12

valid code in val_symptoms or blank

If Current medical history = 2 then the symptoms may be blank but should be queried with the study leader
If Current medical history = 1 then the symptoms may be blank or may be filled

CURSYMP5DAYS: Current symptom 5 duration

Data file: tb_tbi

Overview

Valid: 97 Invalid: 2587
Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Current symptom duration: cursymp5days

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 08, 09, 10, 12
range 1:365

NYHA: NYHA score

Data file: tb_tbi

Overview

Valid: 537 Invalid: 2147

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

NYHA score

CATEGORIES

Value	Category
0	No limitations - Ordinary physical activity does not cause undue dyspnea
1	Minor limitations - comfortable at rest. Ordinary physical activity (climbing stairs, cleaning house) results in dyspnea
2	Marked limitations; They are comfortable at rest. Minor activity (making bed, getting dressed) causes dyspnea.
3	Clear inability to carry on any physical activity without discomfort. Dyspnea may be present even at rest. If any physical activity is undertaken, discomfort is increased
8	Unknown
9	Missing

Others

NOTES

Available in versions -, 09, 10, 11, 12, 16

Must be blank if version 01- 04 else must be filled

WALKING: Walking**Data file:** tb_tbi**Overview**

Valid: 582 Invalid: 2102

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

How difficult is it for you to perform the following activities without any kind of assistance at all?: walking

CATEGORIES

Value	Category	Cases	
0	No difficulty	535	91.9%
1	Slight difficult	33	5.7%
2	Moderate difficulty	13	2.2%
3	Severe difficulty	1	0.2%
4	Unable to carry out activity	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2102	

Others

NOTES

Available in versions -, 09, 10, 11, 12, 16

Must be blank if version 01- 04 else must be filled

WASHING: Washing**Data file:** tb_tbi**Overview**

Valid: 582 Invalid: 2102

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

How difficult is it for you to perform the following activities without any kind of assistance at all?: washing

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	No difficulty	575	98.8%
1	Slight difficult	3	0.5%
2	Moderate difficulty	4	0.7%
3	Severe difficulty	0	0%
4	Unable to carry out activity	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2102	

Others

NOTES

Available in versions -, 09, 10, 11, 12, 16

Must be blank if version 01- 04 else must be filled

TOILETING: Toileting

Data file: tb_tbi

Overview

Valid: 582 Invalid: 2102

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

How difficult is it for you to perform the following activities without any kind of assistance at all?: toileting

CATEGORIES

Value	Category	Cases	
0	No difficulty	578	99.3%
1	Slight difficult	1	0.2%
2	Moderate difficulty	3	0.5%
3	Severe difficulty	0	0%
4	Unable to carry out activity	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2102	

Others

NOTES

Available in versions -, 09, 10, 11, 12, 16

Must be blank if version 01- 04 else must be filled

DRESSING: Dressing**Data file:** tb_tbi**Overview**

Valid: 582 Invalid: 2102

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

How difficult is it for you to perform the following activities without any kind of assistance at all?: dressing

CATEGORIES

Value	Category	Cases	
0	No difficulty	578	99.3%
1	Slight difficult	2	0.3%
2	Moderate difficulty	2	0.3%
3	Severe difficulty	0	0%
4	Unable to carry out activity	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2102	

Others

NOTES

Available in versions -, 09, 10, 11, 12, 16

Must be blank if version 01- 04 else must be filled

EATING: Eating**Data file:** tb_tbi**Overview**

Valid: 582 Invalid: 2102

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

How difficult is it for you to perform the following activities without any kind of assistance at all?: eating

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	No difficulty	579	99.5%
1	Slight difficult	3	0.5%
2	Moderate difficulty	0	0%
3	Severe difficulty	0	0%
4	Unable to carry out activity	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2102	

Others

NOTES

Available in versions -, 09, 10, 11, 12, 16

Must be blank if version 01- 04 else must be filled

KARNOFSKY: Karnofsky score

Data file: tb_tbi

Overview

Valid: 582 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Karnofsky Score (10% = moribound, 100% = fully healthy)

CATEGORIES

Value	Category	Cases	
060		2	0.3%
070		3	0.5%
080		40	6.9%
090		284	48.8%
100		238	40.9%
XXX		15	2.6%

INTERVIEWER INSTRUCTIONS

see protocol for explanation

Others

NOTES

Available in versions -, 09, 10, 11, 12, 16

range 10:100

Must be blank if version 01- 04 else must be filled

PNEUMONIA: Pneumonia

Data file: tb_tbi

Overview

Valid: 2029 Invalid: 655

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever had Pneumonia?

CATEGORIES

Value	Category	Cases	
0	No	1750	86.2%
1	Yes	273	13.5%
8	Unknown	3	0.1%
9	Missing	3	0.1%
Sysmiss		655	

QUESTION POST TEXT

if (pneumonia=1 = yes), how long ago?

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

PNEUMMM: Pneumonia when in months ago

Data file: tb_tbi

Overview

Valid: 273 Invalid: 2411

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (pneumonia= 1= yes), how long ago?

CATEGORIES

Value	Category
998	Unknown

999

Missing

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

000 - age in months

Must be blank if pneumonia <> 1, Must be 000 if < 1 month

HIGHBP: High blood pressure

Data file: tb_tbi

Overview

Valid: 2028 Invalid: 656

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever had: high blood pressure?

CATEGORIES

Value	Category	Cases	
0	No	1942	95.8%
1	Yes	79	3.9%
8	Unknown	7	0.3%
9	Missing	1	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

CANCER: Cancer

Data file: tb_tbi

Overview

Valid: 2027 Invalid: 657

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever had: Cancer (i.e. KS, lymphoma, in female breast or cervical)?

CATEGORIES

Value	Category	Cases	
0	No	2022	99.8%
1	Yes	2	0.1%
8	Unknown	3	0.1%
9	Missing	2	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

DIABETES: Diabetes

Data file: tb_tbi

Overview

Valid: 2029 Invalid: 655

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you Eve had: Diabetes?

CATEGORIES

Value	Category	Cases	
0	No	2024	99.8%
1	Yes	1	0%
8	Unknown	4	0.2%
9	Missing	0	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

MENINGITIS: Meningitis

Data file: tb_tbi

Overview

Valid: 2028 Invalid: 656

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you Ever had: Meningitis?

CATEGORIES

Value	Category	Cases	
0	No	2019	99.6%
1	Yes	9	0.4%
8	Unknown	0	0%
9	Missing	1	
Sysmiss		655	

QUESTION POST TEXT

if (meningitis =1 = yes), how long ago?

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

MENINGMM: Meningitis when in months ago

Data file: tb_tbi

Overview

Valid: 9 Invalid: 2675

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (meningitis =1= yes), how long ago?

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 04, 10
 000 - age in months,
 Must be blank if meningitis <> 1, Must be 000 if < 1 month

SEIZURE: Seizures when in months ago

Data file: tb_tbi

Overview

Valid: 2025 Invalid: 659
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you Ever had: Seizures?

CATEGORIES

Value	Category	Cases	
0	No	2001	98.8%
1	Yes	24	1.2%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		655	

QUESTION POST TEXT

if (seizure=1= yes), how long ago?

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

SEIZMM: Seizures when in months ago

Data file: tb_tbi

Overview

Valid: 24 Invalid: 2660
 Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (seizure=1= yes), how long ago?

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 04, 09, 12

000 - age in months,

Must be blank if seizures <> 1, Must be 000 if < 1 month

OTHERHIS: Other medical history

Data file: tb_tbi

Overview

Valid: 2004 Invalid: 680

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any other significant past medical history?

CATEGORIES

Value	Category	Cases	
0	No	1508	75.2%
1	Yes	496	24.8%
8	Unknown	0	0%
9	Missing	25	
Sysmiss		655	

QUESTION POST TEXT

If (otherhis =1= yes), specify

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

CURRMEDIC: Regular medication

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are you taking any regular medication (other than those recorded on the RTR form, but including oral contraceptive or DEPO injections)?

CATEGORIES

Value	Category	Cases	
0	No	1698	63.3%
1	Yes	986	36.7%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

DRUG1: Drug 1

Data file: tb_tbi

Overview

Valid: 986 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Are you taking any regular medication: Drug 1?

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

valid code in drugs or 99.99 = not recorded

Must be blank if Regular medication <> 1

DRUG2: Drug 2

Data file: tb_tbi

Overview

Valid: 704 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Are you taking any regular medication: drug2?

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16
 valid code in drugs or 99.99 = not recorded
 Must be blank if Regular medication <> 1

■ DRUG3: Drug 3

Data file: tb_tbi

Overview

Valid: 495 Invalid: 0
 Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Are you taking any regular medication: Drug 3?

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 10, 12, 16
 valid code in drugs or 99.99 = not recorded
 Must be blank if Regular medication <> 1

■ STEROIDS: Taken steroids

Data file: tb_tbi

Overview

Valid: 2669 Invalid: 15
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you ever taken steroids? (e.g. prednisolone, dexamethasone, betamethasone)?

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	No	2650	99.3%
1	Yes	14	0.5%
8	Unknown	5	0.2%
9	Missing	15	

QUESTION POST TEXT

if (steroids = 1= yes), how long ago?

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

STEROIDMM: Taken steroids when in months ago

Data file: tb_tbi

Overview

Valid: 13 Invalid: 2671

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (steroids = 1= yes), how long ago?

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 04, 05, 06, 08, 09, 10

range 0:98 ; range 998:999

Must be blank if steroids <> 1, Must be 00 if < 1 month

CHEMOTHP: Taken chemotherapy

Data file: tb_tbi

Overview

Valid: 2663 Invalid: 21

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you taken chemotherapy for cancer (e.g. vincristine, methotrexate)?

CATEGORIES

Value	Category	Cases	
0	No	2658	99.8%
1	Yes	5	0.2%
8	Unknown	0	0%
9	Missing	21	

QUESTION POST TEXT

if (chemothp = 1= yes), how long ago?

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

CHEMOTMM: Taken chemotherapy when in months ago

Data file: tb_tbi

Overview

Valid: 3 Invalid: 2681

Type: Discrete Decimal: 0 Width: 2 Range: 2 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

taken chemotherapy for cancer: how long ago?

CATEGORIES

Value	Category	Cases	
2		2	66.7%
24		1	33.3%
98	Unknown	0	0%
99	Missing	2	
Sysmiss		2679	

Others

NOTES

Available in versions -, 04, 06, 07, 08

range 0:98 ; range 998:999

Must be blank if chemotherapy (chemothp) <> 1, Must be 00 if < 1 month

NIGHTSW: Night sweats

Data file: tb_tbi

Overview

Valid: 2681 Invalid: 3

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are you currently experiencing: Night sweats

CATEGORIES

Value	Category	Cases	
0	No	2245	83.7%
1	Yes	434	16.2%
8	Unknown	2	0.1%
9	Missing	3	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

NIGHTWKS: Night sweats weeks

Data file: tb_tbi

Overview

Valid: 434 Invalid: 2250

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Night sweats weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16
 range 0:98 ; range 998:998
 Must be blank if Night sweats <> 1, Must be 00 if < 1 month

FEVERs: Fevers

Data file: tb_tbi

Overview

Valid: 2682 Invalid: 2
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are you currently experiencing Fevers?

CATEGORIES

Value	Category	Cases	
0	No	1985	74%
1	Yes	696	26%
8	Unknown	1	0%
9	Missing	2	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

FEVERWKS: Fevers weeks

Data file: tb_tbi

Overview

Valid: 696 Invalid: 1988
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Fevers weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

range 0:98 ; range 998:999

Must be blank if fevers <> 1, Must be 00 if < 1 month

ANOREXIA: Anorexia

Data file: tb_tbi

Overview

Valid: 2680 Invalid: 4

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are you currently experiencing: anorexia?

CATEGORIES

Value	Category	Cases	
0	No	2300	85.8%
1	Yes	378	14.1%
8	Unknown	2	0.1%
9	Missing	4	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

ANOREXWKS: Anorexia weeks

Data file: tb_tbi

Overview

Valid: 378 Invalid: 2306

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Anorexia weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 08, 09, 10, 11, 12, 16
 range 0:98 ; range 998:999
 Must be blank if anorexia <> 1, Must be 00 if < 1 month

MALAISE: Malaise

Data file: tb_tbi

Overview

Valid: 2680 Invalid: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are you currently experiencing: Malaise?

CATEGORIES

Value	Category	Cases	
0	No	2113	78.8%
1	Yes	565	21.1%
8	Unknown	2	0.1%
9	Missing	4	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

MALAIWKS: Malaise weeks

Data file: tb_tbi

Overview

Valid: 565 Invalid: 2119

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Malaise weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

range 0:98 ; range 998:999

Must be blank if malaise <> 1, Must be 00 if < 1 month

WTLOSS: Weight loss

Data file: tb_tbi

Overview

Valid: 2675 Invalid: 9

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Weight loss (unexplained/not intentional)

CATEGORIES

Value	Category	Cases	
0	No	1653	61.8%
1	Yes	1016	38%
8	Unknown	6	0.2%
9	Missing	9	

QUESTION POST TEXT

If (wtloss = 1= yes), how much weight loss

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

WTLOSSD: Weight loss severity**Data file:** tb_tbi**Overview**

Valid: 1007 Invalid: 1677

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

how much weight loss:

CATEGORIES

Value	Category	Cases	
1	Mild/moderate	703	69.8%
2	Severe	304	30.2%
8	Unknown	0	0%
9	Missing	9	
Sysmiss		1668	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

Must be blank if Weight loss <> 1

SKINRASH: Skin rash in past month**Data file:** tb_tbi**Overview**

Valid: 2675 Invalid: 9

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you have or have you had any skin rashes in the past month?

CATEGORIES

Value	Category	Cases	
0	No	2508	93.8%
1	Yes	167	6.2%

8	Unknown	0	0%
9	Missing	9	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

SKBLISTER: Skin rash blister

Data file: tb_tbi

Overview

Valid: 163 Invalid: 2521

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If (skinrash=1=yes), does/did it blister?

CATEGORIES

Value	Category	Cases	
0	No	136	83.4%
1	Yes	27	16.6%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		2517	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16

Must be blank if Skin rash <> 1

SKRAISED: Skin rash papular

Data file: tb_tbi

Overview

Valid: 162 Invalid: 2522

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If (skinrash=1=yes), was it raised (papular)?

CATEGORIES

Value	Category	Cases	
0	No	52	32.1%
1	Yes	110	67.9%
8	Unknown	0	0%
9	Missing	5	
Sysmiss		2517	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16

Must be blank if Skin rash <> 1

SKSIZE: Skin rash lesion size

Data file: tb_tbi

Overview

Valid: 158 Invalid: 2526

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If (skinrash=1=yes), were lesions typically:

CATEGORIES

Value	Category	Cases	
1	Greater than 1cm in diameter	50	31.6%
2	Less than 1cm in diameter	62	39.2%
3	Pin point	46	29.1%
8	Unknown	0	0%
9	Missing	9	
Sysmiss		2517	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16

Must be blank if Skin rash <> 1

SKITCHY: Skin rash itchy**Data file:** tb_tbi**Overview**

Valid: 161 Invalid: 2523

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If (skinrash=1=yes), are the lesions itchy?

CATEGORIES

Value	Category	Cases	
0	No	34	21.1%
1	Yes	127	78.9%
8	Unknown	0	0%
9	Missing	6	
Sysmiss		2517	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16

Must be blank if Skin rash <> 1

HZOSTER: Herpes zoster**Data file:** tb_tbi**Overview**

Valid: 2634 Invalid: 50

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there an acute or old herpes zoster scar?

CATEGORIES

Value	Category	Cases	
0	No	2396	91%
1	Yes	237	9%
8	Unknown	1	0%
9	Missing	50	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

PPRASH: Papular pruritic rash

Data file: tb_tbi

Overview

Valid: 2660 Invalid: 24

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there a generalized papular pruritic rash (PPE)?

CATEGORIES

Value	Category	Cases	
0	No	2617	98.4%
1	Yes	43	1.6%
8	Unknown	0	0%
9	Missing	24	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

SEBORDERM: seborrhoeic dermatitis

Data file: tb_tbi

Overview

Valid: 2664 Invalid: 20

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there seborrhoeic dermatitis?

CATEGORIES

Value	Category	Cases	
0	No	2639	99.1%

1	Yes	24	0.9%
8	Unknown	1	0%
9	Missing	20	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

KAPOSIS: Kaposi's sarcoma

Data file: tb_tbi

Overview

Valid: 2662 Invalid: 22

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are there any lesions suspicious of Kaposi's sarcoma?

CATEGORIES

Value	Category	Cases	
0	No	2653	99.7%
1	Yes	8	0.3%
8	Unknown	1	0%
9	Missing	22	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

SKDIAGRAM: diagrams been used to locate lesions

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Has diagrams been used to locate lesions?

CATEGORIES

Value	Category	Cases	
0	No	2554	95.2%
1	Yes	130	4.8%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

CHPAIN: Chest pain

Data file: tb_tbi

Overview

Valid: 2682 Invalid: 2

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you have chest pains?

CATEGORIES

Value	Category	Cases	
0	No	1826	68.1%
1	Yes	853	31.8%
8	Unknown	3	0.1%
9	Missing	2	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

CHPLOC: Chest pain location

Data file: tb_tbi

Overview

Valid: 843 Invalid: 1841

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (chpain =1 = Yes), Chest pain location?

CATEGORIES

Value	Category	Cases	
1	Central	162	19.2%
2	Pleuritic	476	56.5%
3	Undefined	205	24.3%
9	Missing	10	
Sysmiss		1831	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

Must be blank if Chest pain <> 1

SHRTBRTH: Shortness of breath

Data file: tb_tbi

Overview

Valid: 2651 Invalid: 33

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are you suffering from shortness of breath?

CATEGORIES

Value	Category	Cases	
0	No	1989	75%
1	Yes	661	24.9%
8	Unknown	1	0%
9	Missing	33	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

SHRTHOW: Shortness of breath when**Data file:** tb_tbi**Overview**

Valid: 645 Invalid: 2039

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Shortness of breath when

CATEGORIES

Value	Category	Cases	
1	On moderate exertion	233	36.1%
2	On minimal exertion	252	39.1%
3	At rest	160	24.8%
8	Unknown	0	0%
9	Missing	16	
Sysmiss		2023	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 08, 09, 10, 11, 12, 16

Must be blank if Shortness of breath <> 1

COUGH2: Cough**Data file:** tb_tbi**Overview**

Valid: 2671 Invalid: 13

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you cough?

CATEGORIES

Value	Category	Cases	
0	No	1616	60.5%
1	Yes	1055	39.5%
8	Unknown	0	0%
9	Missing	13	

QUESTION POST TEXT

If (cough2=1=yes) duration

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

COUGHWKS2: Cough weeks**Data file:** tb_tbi**Overview**

Valid: 1055 Invalid: 1629

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (cough2 = 1= Yes), Cough duration:

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 08, 09, 10, 11, 12, 16

range 0:98 ; range 998:999

Must be blank if Cough <> 1. Must be 00 if < 1 month

COUGHSPUT: Cough up sputum**Data file:** tb_tbi**Overview**

Valid: 1027 Invalid: 1657

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (cough2 = 1= Yes),do you cough up sputum?

CATEGORIES

Value	Category	Cases	
0	No	221	21.5%
1	Yes	806	78.5%
8	Unknown	0	0%
9	Missing	28	
Sysmiss		1629	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 08, 09, 10, 11, 12, 16

Must be blank if Cough <> 1

HAEMOPT2: Cough up blood

Data file: tb_tbi

Overview

Valid: 2171 Invalid: 513

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you ever cough up blood?

CATEGORIES

Value	Category	Cases	
0	No	2000	92.1%
1	Yes	171	7.9%
8	Unknown	0	0%
9	Missing	513	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

SPUTCOLL2: Sputum collected

Data file: tb_tbi

Overview

Valid: 1503 Invalid: 1181

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Sputum collected?

CATEGORIES

Value	Category	Cases	
0	No	939	62.5%
1	Yes	564	37.5%
8	Unknown	0	0%
9	Missing	651	
Sysmiss		530	

INTERVIEWER INSTRUCTIONS

GP-form must be filled for TB suspects

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

SPUTNOT: Reason sputum not collected

Data file: tb_tbi

Overview

Valid: 920 Invalid: 1764

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (sputcoll2 = 0= No),Reason sputum not collected

CATEGORIES

Value	Category	Cases	
1	No cough	695	75.5%
2	Sputum was collectd in th last 3 month	50	5.4%
3	Cough, but no sputum production	80	8.7%
4	Other (specify)	95	10.3%
8	Unknown	0	0%
9	Missing	670	
Sysmiss		1094	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 12, 16

Must be blank if sputum collected = 1

PALPITAT: Palpitations

Data file: tb_tbi

Overview

Valid: 1966 Invalid: 718

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you ever get palpitations?

CATEGORIES

Value	Category	Cases	
0	No	1458	74.2%
1	Yes	504	25.6%
8	Unknown	4	0.2%
9	Missing	63	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

SORES: Mouth sores

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you have any sores in the mouth?

CATEGORIES

Value	Category	Cases	
0	No	2579	96.1%
1	Yes	105	3.9%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

SORESWKS: Mouth sores weeks

Data file: tb_tbi

Overview

Valid: 105 Invalid: 2579

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (sores = 0 = No), Mouth sores weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

range 0:98 ; range 998:999

Must be blank if sores <> 1, Must be 00 if < 1 month

SWLPAIN: Pain on swallowing

Data file: tb_tbi

Overview

Valid: 2669 Invalid: 15

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you have chest pain on swallowing liquids or food?

CATEGORIES

Value	Category	Cases	
0	No	2582	96.7%
1	Yes	83	3.1%
8	Unknown	4	0.1%
9	Missing	15	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

VOMIT: Vomiting

Data file: tb_tbi

Overview

Valid: 2682 Invalid: 2

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you been vomiting within the past two weeks?

CATEGORIES

Value	Category	Cases	
0	No	2455	91.5%
1	Yes	226	8.4%
8	Unknown	1	0%
9	Missing	2	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

VOMITWKS: Vomiting no. of weeks**Data file:** tb_tbi**Overview**

Valid: 226 Invalid: 2458

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (vomit = 1 = Yes), Vomiting no. of weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 06, 08, 09, 10, 12

range 00:98 ; range 998:999

Must be blank if Vomiting <> 1, Must be 00 if < 1 month

DIARRHOEA: Diarrhoea**Data file:** tb_tbi**Overview**

Valid: 2680 Invalid: 4

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you had any diarrhoea (loose or watery stools)?

CATEGORIES

Value	Category	Cases	
0	No	2540	94.8%
1	Yes	138	5.1%
8	Unknown	2	0.1%
9	Missing	4	

QUESTION POST TEXT

If yes, how many times a day?

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

DIARRWKS: Diarrhoea no. of weeks

Data file: tb_tbi

Overview

Valid: 138 Invalid: 2546

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (diarrhoea= 1 = Yes), Diarrhoea no. of weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 06, 07, 08, 10, 12

range 00:98 ; range 998:999

Must be blank if diarrhoea <> 1, Must be 00 if < 1 month

DIARRFREQ: Diarrhoea times per day

Data file: tb_tbi

Overview

Valid: 123 Invalid: 2561

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (diarrhoea= 1 = Yes), how many times a day?

CATEGORIES

Value	Category
98	Unknown

99

Missing

Others

NOTES

Available in versions -, 01, 03, 04, 10, 12

range 1:12 ; range 98:99

Must be blank if Diarrhoea <> 1

DIARRBLD: Diarrhoea blood**Data file:** tb_tbi**Overview**

Valid: 123 Invalid: 2561

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (diarrhoea= 1 = Yes), any blood present?

CATEGORIES

Value	Category	Cases	
0	No	98	79.7%
1	Yes	18	14.6%
8	Unknown	0	0%
9	Missing	7	5.7%
Sysmiss		2561	

Others

NOTES

Available in versions -, 01, 03, 04, 10, 12

Must be blank if Diarrhoea <> 1

ABDPAIN: Abdominal pain**Data file:** tb_tbi**Overview**

Valid: 1998 Invalid: 686

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you get abdominal pain?

CATEGORIES

Value	Category	Cases	
0	No	1624	81.3%
1	Yes	372	18.6%
8	Unknown	2	0.1%
9	Missing	31	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

ABDLOC: Abdominal pain location

Data file: tb_tbi

Overview

Valid: 365 Invalid: 2319

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

if (abdpain= 1 = Yes),Abdominal pain location

CATEGORIES

Value	Category	Cases	
1	Central	66	18.1%
2	Epigastric	30	8.2%
3	Generalised	138	37.8%
4	Lower abdominal	85	23.3%
5	LIF	12	3.3%
6	LUQ	9	2.5%
7	RIF	16	4.4%
8	RUF	9	2.5%
98	Unknown	0	0%
99	Missing	7	

Sysmiss		2312	
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Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

Must be blank if Abdominal pain <> 1

HEADACHE: Headaches

Data file: tb_tbi

Overview

Valid: 2678 Invalid: 6

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you recently been getting severe headaches?

CATEGORIES

Value	Category	Cases	
0	No	2407	89.9%
1	Yes	270	10.1%
8	Unknown	1	0%
9	Missing	6	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

NECKSTIFF1: Neck stiffness

Data file: tb_tbi

Overview

Valid: 258 Invalid: 2426

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If severe headaches, are they accompanied with neck stiffness (demonstrate this to client)?

CATEGORIES

Value	Category	Cases	
0	No	210	81.4%
1	Yes	48	18.6%
8	Unknown	0	0%
9	Missing	12	
Sysmiss		2414	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 08, 09, 10, 12

Must be blank if Headaches <> 1

VISIONPR: Eye problems

Data file: tb_tbi

Overview

Valid: 2024 Invalid: 660

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Have you had any problems with your vision?

CATEGORIES

Value	Category	Cases	
0	No	1865	92.1%
1	Yes	158	7.8%
8	Unknown	1	0%
9	Missing	5	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

VISIONWKS: Eye problems in weeks

Data file: tb_tbi

Overview

Valid: 158 Invalid: 2526

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Eye problems in weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

range 00:98 ; range 998:999

Must be blank if Eye problems (visionpr) <> 1, Must be 00 if < 1 month

VISIONLOC: Eye problems in both eyes

Data file: tb_tbi

Overview

Valid: 145 Invalid: 2539

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If problems with your vision, one or both eyes?

CATEGORIES

Value	Category	Cases	
1	One	30	20.7%
2	Both	115	79.3%
8	Unknown	0	0%
9	Missing	13	
Sysmiss		2526	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

Must be blank if Eye problems (visionpr) <> 1

VISIONSEV: Eye problems severity

Data file: tb_tbi

Overview

Valid: 143 Invalid: 2541

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

problems with your vision, How severe

CATEGORIES

Value	Category	Cases	
1	Blurred	117	81.8%
2	Light but no features	19	13.3%
3	No perception of light	7	4.9%
8	Unknown	0	0%
9	Missing	15	
Sysmiss		2526	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

Must be blank of Eye problems <> 1

PARASTHES: Parasthesia

Data file: tb_tbi

Overview

Valid: 2011 Invalid: 673

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any parasthesia? (altered sensation painful or painless in limbs)

CATEGORIES

Value	Category	Cases	
0	No	1635	81.3%

1	Yes	375	18.6%
8	Unknown	1	0%
9	Missing	18	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

PARALOC: Parasthesia bilaterla/unilateral

Data file: tb_tbi

Overview

Valid: 332 Invalid: 2352

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Parasthesia bilaterla/unilateral

CATEGORIES

Value	Category	Cases	
1	Bilateral	305	91.9%
2	Unilateral	27	8.1%
9	Missing	43	
Sysmiss		2309	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

Must be blank of Parasthesia <> 1

WEAKLIMB: Weakness in limbs

Data file: tb_tbi

Overview

Valid: 2007 Invalid: 677

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any weakness of arms or legs

CATEGORIES

Value	Category	Cases	
0	No	1961	97.7%
1	Yes	45	2.2%
8	Unknown	1	0%
9	Missing	22	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

LIMBWKS: Weakness in limbs weeks

Data file: tb_tbi

Overview

Valid: 45 Invalid: 2639

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Weakness in limbs weeks

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 04, 12

range 00:98 ; range 998:999

Must be blank if Weakness in limbs (weaklimb) <> 1, Must be 00 if < 1 month

BLISTERS: Blisters**Data file:** tb_tbi**Overview**

Valid: 2022 Invalid: 662

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Do you have painful small blisters on your mouth or genitals that took a long time to heal or came back repeatedly?

CATEGORIES

Value	Category	Cases	
0	No	1936	95.7%
1	Yes	81	4%
8	Unknown	5	0.2%
9	Missing	7	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

VAGDIS: Vaginal discharge**Data file:** tb_tbi**Overview**

Valid: 1137 Invalid: 1547

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Women only: Do you have an abnormal vaginal discharge?

CATEGORIES

Value	Category	Cases	
0	No	1102	96.9%
1	Foul	15	1.3%
2	White	20	1.8%
8	Unknown	0	0%
9	Missing	17	

Sysmiss

1530

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

Must be blank if male

VAGDISWKS: Vaginal discharge in weeks**Data file:** tb_tbi**Overview**

Valid: 26 Invalid: 2658

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

If abnormal vaginal discharge(white or foul), for how long?

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 04, 09

range 00:98 ; range 998:999

Must be blank if Vaginal discharge (vagdis) <> 2 or 3, Must be 00 if < 1 month

VAGBLEED: Vaginal bleeding**Data file:** tb_tbi**Overview**

Valid: 1135 Invalid: 1549

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Women only: Is there any abnormal vaginal bleeding (intermenstrual, post-coital, post menopausal)

CATEGORIES

Value	Category	Cases	
0	No	1113	98.1%
1	Yes	20	1.8%
8	Unknown	2	0.2%
9	Missing	19	
Sysmiss		1530	

QUESTION POST TEXT

If yes (white or foul), for how long?

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

Must be blank if male

PENDIS: Penis discharge

Data file: tb_tbi

Overview

Valid: 839 Invalid: 1845

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Men only: Do you have any discharge from your penis?

CATEGORIES

Value	Category	Cases	
0	No	832	99.2%
1	Yes	5	0.6%
8	Unknown	2	0.2%
9	Missing	36	
Sysmiss		1809	

QUESTION POST TEXT

If yes how long

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

Must be blank if female

PENDISWKS: Penis discharge in weeks**Data file:** tb_tbi**Overview**

Valid: 5 Invalid: 2679

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Penis discharge in weeks

CATEGORIES

Value	Category	Cases	
1		1	20%
2		1	20%
8		1	20%
12		1	20%
98	Unknown	0	0%
99	Missing	1	20%
Sysmiss		2679	

Others

NOTES

Available in versions -, 01, 04, 12

range 00:98 ; range 998:999

Must be blank if Penis discharge (pendis) <> 2 or 3, Must be 00 if < 1 month

HEIGHT2: Height**Data file:** tb_tbi**Overview**

Valid: 2171 Invalid: 513

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Height

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12, 16
range 40.00:200.00 ; range 998:999

WEIGHT2: Weight

Data file: tb_tbi

Overview

Valid: 2171 Invalid: 513
Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Weight

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12, 16
range 1:150.00 ; range 998:999

TEMP: Temperature

Data file: tb_tbi

Overview

Valid: 2171 Invalid: 513
Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Temperature

CATEGORIES

Value	Category
98	Unknown

99

Missing

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12, 16
range 34.00:42.00 ; range 98:99

PULSE: Pulse**Data file:** tb_tbi**Overview**

Valid: 2152 Invalid: 532

Type: Discrete Decimal: 0 Width: 3 Range: 45 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Pulse

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12, 16
range 45:250 ; range 998:999

BPSYS: BP systolic**Data file:** tb_tbi**Overview**

Valid: 2171 Invalid: 513

Type: Discrete Decimal: 0 Width: 3 Range: 70 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

BP systolic

CATEGORIES

Value	Category
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998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12, 16
range 70:200 ; range 998:999

BPDIA: BP diastolic

Data file: tb_tbi

Overview

Valid: 2171 Invalid: 513
Type: Discrete Decimal: 0 Width: 3 Range: 45 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

BP diastolic

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12, 16
range 10:150 ; range 998:999

RESPRATE: Respiratory rate

Data file: tb_tbi

Overview

Valid: 2137 Invalid: 547
Type: Discrete Decimal: 0 Width: 3 Range: 10 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Respiratory rate

CATEGORIES

Value	Category	Cases	
10		1	0%
11		1	0%
12		8	0.4%
14		40	1.9%
15		7	0.3%
16		251	11.7%
17		106	5%
18		374	17.5%
19		152	7.1%
20		226	10.6%
21		103	4.8%
22		178	8.3%
23		51	2.4%
24		193	9%
25		12	0.6%
26		98	4.6%
27		15	0.7%
28		57	2.7%
29		18	0.8%
30		52	2.4%
31		12	0.6%
32		31	1.5%
33		2	0.1%
34		24	1.1%
36		33	1.5%
37		2	0.1%
38		10	0.5%
39		2	0.1%
40		32	1.5%
41		1	0%
42		4	0.2%
43		1	0%
44		10	0.5%
45		2	0.1%
46		5	0.2%
48		4	0.2%
50		2	0.1%
52		2	0.1%

53		1	0%
54		1	0%
56		1	0%
60		4	0.2%
62		1	0%
64		1	0%
68		1	0%
72		1	0%
83		1	0%
84		1	0%
98		1	0%
124		1	0%
998	Unknown	0	0%
999	Missing	34	
Sysmiss		513	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12, 16
range 70:200 ; range 998:999

MUAC: MUAC

Data file: tb_tbi

Overview

Valid: 374 Invalid: 2310

Type: Discrete Decimal: 0 Width: 3 Range: 195 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

MUAC

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 12, 16

range 50:600 ; range 998:999
Must be blank if version < 12

CLUBBING: Clubbing

Data file: tb_tbi

Overview

Valid: 2165 Invalid: 519
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are any of the following present? Clubbing

CATEGORIES

Value	Category	Cases	
0	No	2138	98.8%
1	Yes	27	1.2%
8	Unknown	0	0%
9	Missing	10	
Sysmiss		509	

Others

NOTES

Available in versions -, 01, 03, 04, 08, 09, 10, 11, 12, 16

LEUCONY: Leuconychia

Data file: tb_tbi

Overview

Valid: 2022 Invalid: 662
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are any of the following present? Leuconychia

CATEGORIES

Value	Category	Cases	
0	No	2020	99.9%
1	Yes	2	0.1%

8	Unknown	0	0%
9	Missing	7	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

ANAEMIA: Anaemia

Data file: tb_tbi

Overview

Valid: 2160 Invalid: 524

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are any of the following present? Anaemia

CATEGORIES

Value	Category	Cases	
0	No	2052	95%
1	Yes	108	5%
8	Unknown	0	0%
9	Missing	15	
Sysmiss		509	

Others

NOTES

Available in versions -, 01, 03, 04, 08, 09, 10, 11, 12, 16

JAUNDICE: Jaundice

Data file: tb_tbi

Overview

Valid: 2162 Invalid: 522

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are any of the following present? Jaundice

CATEGORIES

Value	Category	Cases	
0	No	2151	99.5%
1	Yes	11	0.5%
8	Unknown	0	0%
9	Missing	13	
Sysmiss		509	

Others

NOTES

Available in versions -, 01, 03, 04, 08, 09, 10, 11, 12, 16

NAILDYS: Nail dystrophy

Data file: tb_tbi

Overview

Valid: 2020 Invalid: 664

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are any of the following present? Nail dystrophy

CATEGORIES

Value	Category	Cases	
0	No	1977	97.9%
1	Yes	43	2.1%
8	Unknown	0	0%
9	Missing	9	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

LYMPHND: Enlarged Lymph nodes**Data file:** tb_tbi**Overview**

Valid: 2677 Invalid: 7

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

QUESTION PRETEXT

Enlarged Lymph nodes

LITERAL QUESTION

Are there any enlarged Lymph nodes?

CATEGORIES

Value	Category	Cases	
0	No	2383	89%
1	Yes	290	10.8%
8	Unknown	4	0.1%
9	Missing	7	

QUESTION POST TEXT

If yes, where (Left Right Bilateral) and typical size?

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

LYMING: Inguinal**Data file:** tb_tbi**Overview**

Valid: 283 Invalid: 2401

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Inguinal

CATEGORIES

Value	Category	Cases	
0	No	200	70.7%
1	Left	7	2.5%
2	Right	5	1.8%

3	Bilateral	71	25.1%
8	Unknown	0	0%
9	Missing	7	
Sysmiss		2394	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16

If Enlarged lymph nodes = 1 then this variable, Must be 1 or 2 or 3 ; Must be blank if Enlarged lymph nodes <> 1

LYMINGCM: Inguinal

Data file: tb_tbi

Overview

Valid: 84 Invalid: 2600

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Inguinal cms

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 10, 12

range 1.00:98.00 ; range 998:999

Must be blank if Cervical <> 1/2/3

LYMSUB: Submandibular

Data file: tb_tbi

Overview

Valid: 278 Invalid: 2406

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Submandibular

CATEGORIES

Value	Category	Cases	
0	No	178	64%
1	Left	9	3.2%
2	Right	17	6.1%
3	Bilateral	74	26.6%
8	Unknown	0	0%
9	Missing	12	
Sysmiss		2394	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16

If Enlarged lymph nodes = 1 then this variable, Must be 1 or 2 or 3 ; Must be blank if Enlarged lymph nodes <> 1

LYMSUBCM: Submandibular cms

Data file: tb_tbi

Overview

Valid: 100 Invalid: 2584

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Submandibular cms

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 10, 12, 16

range 1.00:98.00 ; range 998:999

Must be blank if Cervical <> 1/2/3

LYMEPI: Epitrochlear**Data file:** tb_tbi**Overview**

Valid: 280 Invalid: 2404

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size?Epitrochlear

CATEGORIES

Value	Category	Cases	
0	No	214	76.4%
1	Left	16	5.7%
2	Right	11	3.9%
3	Bilateral	39	13.9%
8	Unknown	0	0%
9	Missing	10	
Sysmiss		2394	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16

If Enlarged lymph nodes = 1 then this variable, Must be 1 or 2 or 3 ; Must be blank if Enlarged lymph nodes <> 1

LYMEPICM: Epitrochlear cms**Data file:** tb_tbi**Overview**

Valid: 66 Invalid: 2618

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size?Epitrochlear cms

CATEGORIES

Value	Category
998	Unknown

999

Missing

Others

NOTES

Available in versions -, 01, 03, 04, 06, 08, 10, 12, 16

range 1.00:98.00 ; range 998:999

Must be blank if Cervical <> 1/2/3

LYMCER: Cervical

Data file: tb_tbi

Overview

Valid: 278 Invalid: 2406

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Cervical

CATEGORIES

Value	Category	Cases	
0	No	111	39.9%
1	Left	25	9%
2	Right	43	15.5%
3	Bilateral	99	35.6%
8	Unknown	0	0%
9	Missing	12	
Sysmiss		2394	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16

If Enlarged lymph nodes = 1 then this variable, Must be 1 or 2 or 3 ; Must be blank if Enlarged lymph nodes <> 1

LYMCERCM: Cervical cms

Data file: tb_tbi

Overview

Valid: 167 Invalid: 2517

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Cervical cms

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16
 range 1.00:98.00 ; range 998:999
 Must be blank if Cervical <> 1/2/3

LYMAXI: Axillary

Data file: tb_tbi

Overview

Valid: 284 Invalid: 2400
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Axillary

CATEGORIES

Value	Category	Cases	
0	No	150	52.8%
1	Left	37	13%
2	Right	23	8.1%
3	Bilateral	74	26.1%
8	Unknown	0	0%
9	Missing	6	
Sysmiss		2394	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 12, 16
 If Enlarged lymph nodes = 1 then this variable, Must be 1 or 2 or 3 ; Must be blank if Enlarged lymph nodes <> 1

LYMAXICM: Axillary cms**Data file:** tb_tbi**Overview**

Valid: 135 Invalid: 2549

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any enlarged Lymph nodes, where (Left Right Bilateral) and typical size? Axillary cms

CATEGORIES

Value	Category
998	Unknown
999	Missing

Others

NOTES

Available in versions -, 01, 03, 04, 06, 08, 10, 12, 16

range 1.00:98.00 ; range 998:999

Must be blank if Cervical <> 1/2/3

JVP: the JVP elevated**Data file:** tb_tbi**Overview**

Valid: 2029 Invalid: 655

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is the JVP elevated?

CATEGORIES

Value	Category	Cases	
0	No	2014	99.3%
1	Yes	15	0.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

JVPCM: JVP height

Data file: tb_tbi

Overview

Valid: 2 Invalid: 2682

Type: Discrete Decimal: 0 Width: 2 Range: 4 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

JVP elevated height

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04

range 4:20 ; range 98:99

Must be blank if jvp elevated <> 1

TAMPONADE: tamponade

Data file: tb_tbi

Overview

Valid: 2029 Invalid: 655

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any evidence of tamponade?

CATEGORIES

Value	Category	Cases	
0	No	1999	98.5%

1	Yes	4	0.2%
8	Unknown	0	0%
9	Missing	26	1.3%
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

APEX: Apex beat displaced

Data file: tb_tbi

Overview

Valid: 2002 Invalid: 682

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is the Apex beat displaced?

CATEGORIES

Value	Category	Cases	
0	No	1999	99.9%
1	Yes	3	0.1%
8	Unknown	0	0%
9	Missing	27	
Sysmiss		655	

QUESTION POST TEXT

if yes, comment below

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

HRTSOUNDS: heart sounds normal

Data file: tb_tbi

Overview

Valid: 2003 Invalid: 681

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are the heart sounds normal?

CATEGORIES

Value	Category	Cases	
0	No	110	5.5%
1	Yes	1893	94.5%
8	Unknown	0	0%
9	Missing	26	
Sysmiss		655	

QUESTION POST TEXT

if no, comment below

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

OEDEMA: oedema

Data file: tb_tbi

Overview

Valid: 2028 Invalid: 656

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any oedema?

CATEGORIES

Value	Category	Cases	
0	No	1960	96.6%
1	Yes	68	3.4%
8	Unknown	0	0%
9	Missing	1	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

OEDEMFACE: oedema face**Data file:** tb_tbi**Overview**

Valid: 61 Invalid: 2623

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If oedema where (Localised or Bilateral)?

CATEGORIES

Value	Category	Cases	
0	No	52	85.2%
1	Localised	0	0%
2	Bilateral	9	14.8%
8	Unknown	0	0%
9	Missing	7	
Sysmiss		2616	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

If Oedema = 1 then at least one of the following fields Must be 2 or 3; face or arms or legs or sacrum ; Must be blank if Oedema <> 1

OEDEMARM: oedema arms**Data file:** tb_tbi**Overview**

Valid: 60 Invalid: 2624

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If oedema where (Localised or Bilateral)?

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	No	55	91.7%
1	Localised	1	1.7%
2	Bilateral	4	6.7%
8	Unknown	0	0%
9	Missing	8	
Sysmiss		2616	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

If Oedema = 1 then at least one of the following fields Must be 2 or 3; face or arms or legs or sacrum ; Must be blank if Oedema <> 1

OEDEMLEG: oedema legs

Data file: tb_tbi

Overview

Valid: 68 Invalid: 2616

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If oedema where (Localised or Bilateral)?

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Localised	12	17.6%
2	Bilateral	56	82.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2616	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

If Oedema = 1 then at least one of the following fields Must be 2 or 3; face or arms or legs or sacrum ; Must be blank if Oedema <> 1

OEDEMSAC: oedema sacrum**Data file:** tb_tbi**Overview**

Valid: 48 Invalid: 2636

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If oedema where (Localised or Bilateral)?

CATEGORIES

Value	Category	Cases	
0	No	46	95.8%
1	Localised	0	0%
2	Bilateral	2	4.2%
8	Unknown	0	0%
9	Missing	20	
Sysmiss		2616	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

If Oedema = 1 then at least one of the following fields Must be 2 or 3; face or arms or legs or sacrum ; Must be blank if Oedema <> 1

CARDABN: cardiovascular abnormalities**Data file:** tb_tbi**Overview**

Valid: 1917 Invalid: 767

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are there any other cardiovascular abnormalities?

CATEGORIES

Value	Category	Cases	
0	No	1887	98.4%
1	Yes	30	1.6%
8	Unknown	0	0%

9	Missing	112	
Sysmiss		655	

QUESTION POST TEXT

If yes Comment:

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

TRACHEA: trachea central**Data file:** tb_tbi**Overview**

Valid: 2028 Invalid: 656

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is the trachea central?

CATEGORIES

Value	Category	Cases	
1	Yes	2020	99.6%
2	No deviated left	4	0.2%
3	No deviated right	3	0.1%
8	Unknown	1	0%
9	Missing	1	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

EXPSYM: expansion symmetrical**Data file:** tb_tbi**Overview**

Valid: 2029 Invalid: 655

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is expansion symmetrical?

CATEGORIES

Value	Category	Cases	
0	No	47	2.3%
1	Yes	1979	97.5%
8	Unknown	0	0%
9	Missing	3	0.1%
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

EXPLOC: expansion reduced

Data file: tb_tbi

Overview

Valid: 43 Invalid: 2641

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

is it reduced on Left or Right?

CATEGORIES

Value	Category	Cases	
1	left	16	37.2%
2	right	27	62.8%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		2637	

Others

NOTES

Available in versions -, 01, 03, 04, 10, 12

Must be blank if Expansion symmetrical <> 0

PERCSYM: percussion note symmetrical**Data file:** tb_tbi**Overview**

Valid: 2023 Invalid: 661

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is the percussion note symmetrical and resonant?

CATEGORIES

Value	Category	Cases	
0	No	164	8.1%
1	Yes	1859	91.9%
8	Unknown	0	0%
9	Missing	6	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

PERCDULL: percussion note dull**Data file:** tb_tbi**Overview**

Valid: 156 Invalid: 2528

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

percussion note dull

CATEGORIES

Value	Category	Cases	
1	Dull	113	72.4%
2	Stony dull	43	27.6%
8	Unknown	0	0%
9	Missing	8	

Sysmiss		2520	
---------	--	------	--

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

Must be blank if Percussion note symmetrical <> 0

BREATHSND: breaths sounds vesicular

Data file: tb_tbi

Overview

Valid: 2025 Invalid: 659

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are the breaths sounds vesicular?

CATEGORIES

Value	Category	Cases	
0	No	305	15.1%
1	Yes	1720	84.9%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

BREATHSND2: breaths sounds reduced

Data file: tb_tbi

Overview

Valid: 295 Invalid: 2389

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If no breaths sounds vesicular are they reduced, bronchial

CATEGORIES

Value	Category	Cases	
1	Reduced	151	51.2%
2	Broncial	144	48.8%
8	Unknown	0	0%
9	Missing	10	
Sysmiss		2379	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

Must be blank if Breaths sounds vesicular <> 0

ADDSND: added sounds

Data file: tb_tbi

Overview

Valid: 2022 Invalid: 662

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Are there added sounds?

CATEGORIES

Value	Category	Cases	
0	No	1556	77%
1	Yes	466	23%
8	Unknown	0	0%
9	Missing	7	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

ADDSND2: added sounds2

Data file: tb_tbi

Overview

Valid: 446 Invalid: 2238

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

added sounds2

CATEGORIES

Value	Category	Cases	
1	Coarse crackles	156	35%
2	Fine crackles	271	60.8%
3	Wheeze	19	4.3%
8	Unknown	0	0%
9	Missing	20	
Sysmiss		2218	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

Must be blank if Added sounds <> 1

ADDSNDLOC: added sounds location

Data file: tb_tbi

Overview

Valid: 452 Invalid: 2232

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Localise the abnormality?

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Left	115	25.4%
2	Right	140	31%
3	Bilateral	197	43.6%
8	Unknown	0	0%
9	Missing	14	

Sysmiss		2218	
---------	--	------	--

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

Must be blank if Added sounds <> 1

ADDSNDLOC2: added sounds location2

Data file: tb_tbi

Overview

Valid: 441 Invalid: 2243

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

added sounds location2

CATEGORIES

Value	Category	Cases	
1	Apex	68	15.4%
2	Mid zone	163	37%
3	Basal	208	47.2%
4	Widespread	2	0.5%
8	Unknown	0	0%
9	Missing	25	
Sysmiss		2218	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

Must be blank if Added sounds <> 1

ABNMOUTH: abnormality in the mouth

Data file: tb_tbi

Overview

Valid: 2683 Invalid: 1

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any abnormality in the mouth?

CATEGORIES

Value	Category	Cases	
0	No	2545	94.9%
1	Yes	137	5.1%
8	Unknown	1	0%
9	Missing	1	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

OCANDIDIA: Oral candidiasis

Data file: tb_tbi

Overview

Valid: 133 Invalid: 2551

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any abnormality in the mouth, Oral candidiasis

CATEGORIES

Value	Category	Cases	
0	No	51	38.3%
1	Yes	82	61.7%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		2547	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

If Abnormality in the mouth =1, this variable Must be 1 ; Must be blank if Abnormality in the mouth <> 1 ; If Abnormality in the mouth =1, then this variable Must be 1 ; Must be blank if Abnormality in the mouth <> 1

OKAPOSI: Kaposi's sarcoma**Data file:** tb_tbi**Overview**

Valid: 133 Invalid: 2551

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

any abnormality in the mouth, Kaposi's sarcoma

CATEGORIES

Value	Category	Cases	
0	No	122	91.7%
1	Yes	11	8.3%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		2547	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

If Abnormality in the mouth =1, this variable Must be 1 ; Must be blank if Abnormality in the mouth <> 1 ; If Abnormality in the mouth =1, then this variable Must be 1 ; Must be blank if Abnormality in the mouth <> 1

OULCER: Ulceration**Data file:** tb_tbi**Overview**

Valid: 133 Invalid: 2551

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

any abnormality in the mouth, Ulceration

CATEGORIES

Value	Category	Cases	
0	No	88	66.2%
1	Yes	45	33.8%

8	Unknown	0	0%
9	Missing	4	
Sysmiss		2547	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

If Abnormality in the mouth =1, this variable Must be 1 ; Must be blank if Abnormality in the mouth <> 1 ; If Abnormality in the mouth =1, then this variable Must be 1 ; Must be blank if Abnormality in the mouth <> 1

OOTHER: Mouth Other

Data file: tb_tbi

Overview

Valid: 129 Invalid: 2555

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

any abnormality in the mouth, Mouth Other

CATEGORIES

Value	Category	Cases	
0	No	115	89.1%
1	Yes	14	10.9%
8	Unknown	0	0%
9	Missing	8	
Sysmiss		2547	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

If Abnormality in the mouth =1, this variable Must be 1 ; Must be blank if Abnormality in the mouth <> 1 ; If Abnormality in the mouth =1, then this variable Must be 1 ; Must be blank if Abnormality in the mouth <> 1

HEPATO: hepatomegaly

Data file: tb_tbi

Overview

Valid: 2028 Invalid: 656

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there hepatomegaly? (distance below Right costal margin)

CATEGORIES

Value	Category	Cases	
0	No	1985	97.9%
1	Yes	42	2.1%
8	Unknown	1	0%
9	Missing	1	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

HEPATO: hepatomegaly cms

Data file: tb_tbi

Overview

Valid: 42 Invalid: 2642

Type: Discrete Decimal: 0 Width: 2 Range: 2 - 10 Format: Numeric

Questions and instructions

LITERAL QUESTION

hepatomegaly cms

Others

NOTES

Available in versions -, 01, 03, 04

SPLENO: splenomegaly

Data file: tb_tbi

Overview

Valid: 2028 Invalid: 656

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there splenomegaly? (distance below Left costal margin)

CATEGORIES

Value	Category	Cases	
0	No	1972	97.2%
1	Yes	55	2.7%
8	Unknown	1	0%
9	Missing	1	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

SPLENOCM: splenomegaly cms

Data file: tb_tbi

Overview

Valid: 55 Invalid: 2629

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 20 Format: Numeric

Questions and instructions

LITERAL QUESTION

splenomegaly cms

Others

NOTES

Available in versions -, 01, 03, 04

KIDNEYENL: kidney enlargement

Data file: tb_tbi

Overview

Valid: 2021 Invalid: 663

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there kidney enlargement?

CATEGORIES

Value	Category	Cases	
0	No	2019	99.9%
1	Left	0	0%
2	Right	1	0%
3	Bilateral	1	0%
8	Unknown	0	0%
9	Missing	8	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

ABDABN: other abdominal abnormality

Data file: tb_tbi

Overview

Valid: 2005 Invalid: 679

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any other abdominal abnormality?

CATEGORIES

Value	Category	Cases	
0	No	1850	92.3%
1	Yes	155	7.7%
8	Unknown	0	0%
9	Missing	24	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

ABDABNT: other abdominal abnormality tenderness**Data file:** tb_tbi**Overview**

Valid: 147 Invalid: 2537

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

other abdominal abnormality tenderness

CATEGORIES

Value	Category	Cases	
0	No	56	38.1%
1	Yes	91	61.9%
8	Unknown	0	0%
9	Missing	8	
Sysmiss		2529	

Others

NOTES

Available in versions -, 01, 03, 04, 10, 12

If Other abdominal abnormality = 1 then this variable Must be 1; ; Must be blank if Other abdominal abnormality <> 1

ABDABNG: other abdominal abnormality guarding**Data file:** tb_tbi**Overview**

Valid: 139 Invalid: 2545

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

other abdominal abnormality guarding

CATEGORIES

Value	Category	Cases	
0	No	104	74.8%
1	Yes	35	25.2%

8	Unknown	0	0%
9	Missing	16	
Sysmiss		2529	

Others

NOTES

Available in versions -, 01, 03, 04, 10, 12

If Other abdominal abnormality = 1 then this variable Must be 1; ; Must be blank if Other abdominal abnormality <> 1

ABDABNM: other abdominal abnormality other mass

Data file: tb_tbi

Overview

Valid: 141 Invalid: 2543

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

other abdominal abnormality other mass

CATEGORIES

Value	Category	Cases	
0	No	106	75.2%
1	Yes	34	24.1%
8	Unknown	1	0.7%
9	Missing	14	
Sysmiss		2529	

Others

NOTES

Available in versions -, 01, 03, 04, 10, 12

If Other abdominal abnormality = 1 then this variable Must be 1; ; Must be blank if Other abdominal abnormality <> 1

ABDABND: other abdominal abnormality distension

Data file: tb_tbi

Overview

Valid: 139 Invalid: 2545

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

other abdominal abnormality distension

CATEGORIES

Value	Category	Cases	
0	No	96	69.1%
1	Yes	43	30.9%
8	Unknown	0	0%
9	Missing	16	
Sysmiss		2529	

Others

NOTES

Available in versions -, 01, 03, 04, 10, 12

If Other abdominal abnormality = 1 then this variable Must be 1; ; Must be blank if Other abdominal abnormality <> 1

ABDABNO: other abdominal abnormality other

Data file: tb_tbi

Overview

Valid: 141 Invalid: 2543

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

other abdominal abnormality other

CATEGORIES

Value	Category	Cases	
0	No	79	56%
1	Yes	62	44%
8	Unknown	0	0%
9	Missing	14	
Sysmiss		2529	

Others

NOTES

Available in versions -, 01, 03, 04, 10, 12

If Other abdominal abnormality = 1 then this variable Must be 1; ; Must be blank if Other abdominal abnormality <> 1

CONSLEVEL: alteration to conscious level**Data file:** tb_tbi**Overview**

Valid: 2017 Invalid: 667

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any alteration to conscious level?

CATEGORIES

Value	Category	Cases	
0	No	1985	98.4%
1	Yes	32	1.6%
8	Unknown	0	0%
9	Missing	12	
Sysmiss		655	

QUESTION POST TEXT

If yes Glasgow Coma Score

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

GCSCORE: Glasgow coma score**Data file:** tb_tbi**Overview**

Valid: 32 Invalid: 2652

Type: Discrete Decimal: 0 Width: 2 Range: 5 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

If any alteration to conscious level Glasgow coma score

CATEGORIES

Value	Category
98	Unknown
99	Missing

Others

NOTES

Available in versions -, 01, 03, 04
range 3:15 or 99 = missing or blank
Must be blank if conslevel <> 1

NECKSTIFF2: neck stiffness

Data file: tb_tbi

Overview

Valid: 2019 Invalid: 665
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any neck stiffness?

CATEGORIES

Value	Category	Cases	
0	No	1980	98.1%
1	Yes	39	1.9%
8	Unknown	0	0%
9	Missing	10	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

NEURABN: any other neurological abnormality

Data file: tb_tbi

Overview

Valid: 2021 Invalid: 663
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any other neurological abnormality?

CATEGORIES

Value	Category	Cases	
0	No	2015	99.7%
1	Yes	6	0.3%
8	Unknown	0	0%
9	Missing	8	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

PARALYSIS: limb paralysis

Data file: tb_tbi

Overview

Valid: 6 Invalid: 2678

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any limb paralysis ?

CATEGORIES

Value	Category	Cases	
0	No	1	16.7%
1	Quadraplegia	0	0%
2	Paraplegia	3	50%
3	Hemiplegia	1	16.7%
4	Arm	0	0%
5	Leg	1	16.7%
6	Hand	0	0%
7	Foot	0	0%
98	Unknown	0	0%
99	Missing	0	0%
Sysmiss		2678	

Others

NOTES

Available in versions -, 01, 04, 09

Must be blank if any other neurological abnormality <> 1

PARALOC2: limb paralysis location**Data file:** tb_tbi**Overview**

Valid: 1 Invalid: 2683

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

limb paralysis location

CATEGORIES

Value	Category	Cases	
1	left	1	100%
2	right	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2683	

Others

NOTES

Available in versions -, 09

Must be blank if any other neurological abnormality <> 1, Must be blank unless paralysis is 5, 6, 7 or 8 or 4

CRANNERVE: cranial nerve palsy**Data file:** tb_tbi**Overview**

Valid: 5 Invalid: 2679

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any cranial nerve palsy? No. cranial nerves involved

CATEGORIES

Value	Category	Cases	
0		3	60%

1		2	40%
8	Unknown	0	0%
9	Missing	1	
Sysmiss		2678	

Others

NOTES

Available in versions -, 01, 04, 09

Must be blank if Any other neurological abnormality <> 1

SENSLOSS: sensory loss

Data file: tb_tbi

Overview

Valid: 5 Invalid: 2679

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any sensory loss?

CATEGORIES

Value	Category	Cases	
0	No	3	60%
1	Spinal level	2	40%
2	Dermatomal	0	0%
3	Stocking	0	0%
4	Mononeuritis	0	0%
8	Unknown	0	0%
9	Missing	1	
Sysmiss		2678	

Others

NOTES

Available in versions -, 01, 04, 09

Must be blank if any other neurological abnormality <> 1

GAIT: the gait normal

Data file: tb_tbi

Overview

Valid: 2015 Invalid: 669

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is the gait normal?

CATEGORIES

Value	Category	Cases	
1	Yes	1947	96.6%
2	Unable to walk	43	2.1%
3	Spastic	2	0.1%
4	Ataxic	10	0.5%
5	other	13	0.6%
9	Missing	14	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

EYEABN: abnormality of the eye

Data file: tb_tbi

Overview

Valid: 2027 Invalid: 657

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

On external examination of the eye is there any abnormality?

CATEGORIES

Value	Category	Cases	
0	No	1973	97.3%
1	Yes	54	2.7%
8	Unknown	0	0%
9	Missing	2	
Sysmiss		655	

QUESTION POST TEXT

If yes, is there any of the following?

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

EYECONJU: Conjunctivitis

Data file: tb_tbi

Overview

Valid: 50 Invalid: 2634

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If eye any abnormality, is there any of the following: Conjunctivitis

CATEGORIES

Value	Category	Cases	
0	No	37	74%
1	Yes	13	26%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		2630	

Others

NOTES

Available in versions -, 01, 04, 09, 12

If Abnormality of the eye = 1 then this variable must = 1; ; Must be blank if abnormality of the eye <> 1

EYEUVEIT: Uveitis

Data file: tb_tbi

Overview

Valid: 47 Invalid: 2637

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If eye any abnormality, is there any of the following: Uveitis

CATEGORIES

Value	Category	Cases	
0	No	44	93.6%
1	Yes	3	6.4%
8	Unknown	0	0%
9	Missing	7	
Sysmiss		2630	

Others

NOTES

Available in versions -, 01, 04, 09, 12

If Abnormality of the eye = 1 then this variable must = 1; ; Must be blank if abnormality of the eye <> 1

EYEPTERY: Pterygium

Data file: tb_tbi

Overview

Valid: 47 Invalid: 2637

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If eye any abnormality, is there any of the following: Pterygium

CATEGORIES

Value	Category	Cases	
0	No	31	66%
1	Yes	16	34%
8	Unknown	0	0%
9	Missing	7	
Sysmiss		2630	

Others

NOTES

Available in versions -, 01, 04, 09, 12

If Abnormality of the eye = 1 then this variable must = 1; ; Must be blank if abnormality of the eye <> 1

EYEENTRO: Entropion**Data file:** tb_tbi**Overview**

Valid: 47 Invalid: 2637

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If eye any abnormality, is there any of the following: Entropion

CATEGORIES

Value	Category	Cases	
0	No	46	97.9%
1	Yes	1	2.1%
8	Unknown	0	0%
9	Missing	7	
Sysmiss		2630	

Others

NOTES

Available in versions -, 01, 04, 09, 12

If Abnormality of the eye = 1 then this variable must = 1; ; Must be blank if abnormality of the eye <> 1

EYEOTHER: Other eye abnormality**Data file:** tb_tbi**Overview**

Valid: 51 Invalid: 2633

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

QUESTION PRETEXT

Other eye abnormality

LITERAL QUESTION

If eye any abnormality, is there any of the following: Other eye abnormality

CATEGORIES

Value	Category	Cases	
0	No	27	52.9%
1	Yes	24	47.1%
8	Unknown	0	0%

9	Missing	3	
Sysmiss		2630	

Others

NOTES

Available in versions -, 01, 04, 09, 12

If Abnormality of the eye = 1 then this variable must = 1; ; Must be blank if abnormality of the eye <> 1

FUNDOSCO: funduscopy been performed

Data file: tb_tbi

Overview

Valid: 2029 Invalid: 655

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Has funduscopy been performed?

CATEGORIES

Value	Category	Cases	
0	No	2026	99.9%
1	Yes	3	0.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

FUNDOABN: funduscopy abnormality

Data file: tb_tbi

Overview

Valid: 1 Invalid: 2683

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

If funduscopy been performed, are there any abnormalities?

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1	100%
8	Unknown	0	0%
9	Missing	2	
Sysmiss		2681	

Others

NOTES

Available in versions -, 01, 04

Must be blank if Funduscopy been performed <> 1

GSEXAM: genitourinary system been examined

Data file: tb_tbi

Overview

Valid: 2029 Invalid: 655

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Has the genitourinary system been examined? Request if GU symptoms other than ulcers or white discharge.

CATEGORIES

Value	Category	Cases	
0	No	1969	97%
1	Yes	60	3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		655	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

GSCERVIC: Cervical mass**Data file:** tb_tbi**Overview**

Valid: 31 Invalid: 2653

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any of the following abnormalities? Cervical mass

CATEGORIES

Value	Category	Cases	
0	No	31	100%
1	Yes	0	0%
8	Unknown	0	0%
9	Missing	3	
Sysmiss		2650	

Others

NOTES

Available in versions -, 01, 03, 04

Must be blank if male or be blank if Genitourinary system examined <> 1

GSVULVAL: Vulval mass**Data file:** tb_tbi**Overview**

Valid: 31 Invalid: 2653

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any of the following abnormalities? Vulval mass

CATEGORIES

Value	Category	Cases	
0	No	31	100%
1	Yes	0	0%
8	Unknown	0	0%
9	Missing	3	
Sysmiss		2650	

Others

NOTES

Available in versions -, 01, 03, 04

Must be blank if male or be blank if Genitourinary system examined <> 1

GSWARTS: Warts

Data file: tb_tbi

Overview

Valid: 60 Invalid: 2624

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any of the following abnormalities? Warts

CATEGORIES

Value	Category	Cases	
0	No	50	83.3%
1	Yes	5	8.3%
8	Unknown	0	0%
9	Missing	5	8.3%
Sysmiss		2624	

Others

NOTES

Available in versions -, 01, 03, 04, 12

Must be blank if Genitourinary system examined <> 1

GSULCER: Ulceration

Data file: tb_tbi

Overview

Valid: 55 Invalid: 2629

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any of the following abnormalities? Ulceration

CATEGORIES

Value	Category	Cases	
0	No	48	87.3%
1	Yes	7	12.7%
8	Unknown	0	0%
9	Missing	5	
Sysmiss		2624	

Others

NOTES

Available in versions -, 01, 03, 04, 12

Must be blank if Genitourinary system examined <> 1

GSOTHER: Other genitourinary abnormality

Data file: tb_tbi

Overview

Valid: 56 Invalid: 2628

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any of the following abnormalities? Other genitourinary abnormality

CATEGORIES

Value	Category	Cases	
0	No	24	42.9%
1	Yes	32	57.1%
8	Unknown	0	0%
9	Missing	4	
Sysmiss		2624	

Others

NOTES

Available in versions -, 01, 03, 04, 12

Must be blank if Genitourinary system examined <> 1

LMEXAM: Locomotor exam v2 onwards

Data file: tb_tbi

Overview

Valid: 1464 Invalid: 1220

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any locomotor abnormality

CATEGORIES

Value	Category	Cases	
0	No	1454	99.3%
1	Yes	10	0.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1220	

Others

NOTES

Available in versions -, 03, 04, 09, 10, 11, 12

Must be blank if version = 01

LMGIBB: Locomotor gibbus v2 onwards

Data file: tb_tbi

Overview

Valid: 10 Invalid: 2674

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any of the following abnormalities? Locomotor gibbus

CATEGORIES

Value	Category	Cases	
0	No	6	60%
1	Yes	4	40%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2674	

Others

NOTES

Available in versions -, 03, 04

Must be blank if locomotor abnormality <> 1, Must be blank if version = 01

LMARTH: Locomotor arthritis v2 onwards

Data file: tb_tbi

Overview

Valid: 10 Invalid: 2674

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any of the following abnormalities? Locomotor arthritis

CATEGORIES

Value	Category	Cases	
0	No	8	80%
1	Yes	2	20%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2674	

Others

NOTES

Available in versions -, 03, 04

Must be blank if version = 01, Must be blank if locomotor abnormality <> 1

LMOTHER: Locomotor other v2 onwards

Data file: tb_tbi

Overview

Valid: 9 Invalid: 2675

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is there any of the following abnormalities? Locomotor other

CATEGORIES

Value	Category	Cases	
0	No	5	55.6%
1	Yes	4	44.4%
8	Unknown	0	0%
9	Missing	1	
Sysmiss		2674	

Others

NOTES

Available in versions -, 03, 04

Must be blank if version = 01, Must be blank if locomotor abnormality <> 1

INTDATE4: Section 4 date

Data file: tb_tbi

Overview

Valid: 1462

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Section 4 interview date

Others

NOTES

Available in versions -, 01, 03, 04, 09

this variable should be skipped if version =10 >=18/06/2007 and <= current date or blank, >= Section 1 interview date

RCDR4: Section 4 recorder

Data file: tb_tbi

Overview

Valid: 1462 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Section 4 recorder

Others

NOTES

Available in versions -, 01, 03, 04, 09

valid code in val_staff where hcstaff = Yor blank

INTPLACE4: Section 4 place

Data file: tb_tbi

Overview

Valid: 1460 Invalid: 1224

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Place of interview

CATEGORIES

Value	Category	Cases	
1	Home	480	32.9%
2	KDH	828	56.7%
3	CRH	129	8.8%
4	Other (specify)	23	1.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1224	

Others

NOTES

Available in versions -, 01, 03, 04, 09

INTDATE5: Section 5 date

Data file: tb_tbi

Overview

Valid: 1975

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Section 5 interview date

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07

this should be skipped if version <> 01- 04, >= TBI interview date and <= current date or blank

RCDR5: Section 5 recorder**Data file:** tb_tbi**Overview**

Valid: 1975 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Staff code

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07

valid code in val_staff where exmr = Y

this should be skipped if version <> 01- 04

HEALTHYC: Client seems fit and healthy**Data file:** tb_tbi**Overview**

Valid: 1975 Invalid: 709

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Client not acutely unwell and no evidence of latent TB infection

CATEGORIES

Value	Category	Cases	
0	No	1235	62.5%
1	Yes	740	37.5%
8	Unknown	0	0%
9	Missing	0	

Sysmiss		709	
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Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07

LTBI: Latent TB infection

Data file: tb_tbi

Overview

Valid: 1888 Invalid: 796

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Latent TB infection (TST=10mm in HIV -ve, =5mm in HIV +ve)

CATEGORIES

Value	Category	Cases	
0	No	1421	75.3%
1	Yes	467	24.7%
8	Unknown	0	0%
9	Missing	87	
Sysmiss		709	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07

PTB: Pulmonary TB case

Data file: tb_tbi

Overview

Valid: 1589 Invalid: 1095

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Pulmonary TB case

CATEGORIES

Value	Category	Cases	
0	No	1128	71%
1	Yes	461	29%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1095	

Others

NOTES

Available in versions -, 01, 03, 04

EPTB: Extra pulmonary TB case

Data file: tb_tbi

Overview

Valid: 1589 Invalid: 1095

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Extra pulmonary TB case

CATEGORIES

Value	Category	Cases	
0	No	1493	94%
1	Yes	96	6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1095	

Others

NOTES

Available in versions -, 01, 03, 04

OTHERILLD: Other illness not TB

Data file: tb_tbi

Overview

Valid: 1589 Invalid: 1095

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Other illness not TB definite diagnosis

CATEGORIES

Value	Category	Cases	
0	No	1444	90.9%
1	Yes	145	9.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1095	

Others

NOTES

Available in versions -, 01, 03, 04

OTHERILLND: Other illness not TB: NO definite diagnosis

Data file: tb_tbi

Overview

Valid: 1589 Invalid: 1095

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Other illness not TB: NO definite diagnosis

CATEGORIES

Value	Category	Cases	
0	No	1456	91.6%
1	Yes	133	8.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1095	

Others

NOTES

Available in versions -, 01, 03, 04

CODR: DEO Coder

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Coder

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

CHKR: Checker

Data file: tb_tbi

Overview

Valid: 2684 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Checker

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

DEOVERSION: DEO version

Data file: tb_tbi

Overview

Valid: 507 Invalid: 2177

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

LITERAL QUESTION

DEO version

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12
range 1:4

 COMDAT:**Data file: tb_tbi****Overview**

Valid: 507

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Form completion date

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

 DEORCDR: DEO staffcode**Data file: tb_tbi****Overview**

Valid: 507 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO staffcode

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

STATUS: DEO Status

Data file: tb_tbi

Overview

Valid: 507 Invalid: 2177

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Status of patient at date of TBI-DEO

CATEGORIES

Value	Category	Cases	
1	Alive	402	79.3%
2	Dead	44	8.7%
3	Left	0	0%
4	Missed	0	0%
8	Unknown	61	12%
9	Missing	0	
Sysmiss		2177	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

DTHLFTDATE:

Data file: tb_tbi

Overview

Valid: 44

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Death left date

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

DTHLFTDATEX: DEO Death left date incomplete

Data file: tb_tbi

Overview

Valid: 3 Invalid: 2681

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

DEO Death left date incomplete

CATEGORIES

Value	Category	Cases	
1	Full date known	0	0%
2	Day unknown	3	100%
3	Month unknown	0	0%
4	Day and month unknown	0	0%
8	Not known at all	0	0%
9	Missing	0	
Sysmiss		2681	

Others

NOTES

Available in versions -, 04, 10

DDUP: DEO Disease episode outcome

Data file: tb_tbi

Overview

Valid: 507 Invalid: 2177

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

DEO Disease episode outcome

CATEGORIES

Value	Category	Cases	
0	Uncertain Pathology	316	62.3%
1	Definitive Diagnosis	191	37.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2177	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

DD: DEO definitive diagnosis

Data file: tb_tbi

Overview

Valid: 234 Invalid: 2450

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

DEO definitive diagnosis

CATEGORIES

Value	Category	Cases	
1	TB	80	34.2%
2	Other	154	65.8%
8	Unknown	0	0%
9	Missing	13	
Sysmiss		2437	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

DEOINTDATE2:

Data file: tb_tbi

Overview

Valid: 507

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Section 2 date

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

 DEORCDR2: DEO Section 2 recorder**Data file:** tb_tbi**Overview**

Valid: 507 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Section 2 recorder

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

 DEOINTPLACE2: DEO Section 2 interview place**Data file:** tb_tbi**Overview**

Valid: 223 Invalid: 2461

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

DEO Section 2 interview place

CATEGORIES

Value	Category	Cases	
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1	Home	3	1.3%
2	KDH	220	98.7%
3	CRH	0	0%
4	Other (specify)	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2461	

Others

NOTES

Available in versions -, 01, 04, 09, 10, 11, 12

DEOINTDATE3:

Data file: tb_tbi

Overview

Valid: 223

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Section 3 interview date

Others

NOTES

Available in versions -, 01, 04, 09, 10, 11, 12

DEORCDR3: DEO Section 2 recorder

Data file: tb_tbi

Overview

Valid: 223 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Section 2 recorder

Others

NOTES

Available in versions -, 01, 04, 09, 10, 11, 12

FDIAG1: Final Diagnosis1 only filled in TBI version 1 then entered from DEO

Data file: tb_tbi

Overview

Valid: 517 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Outcome of illness assessment Final Diagnosis1

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

valid codes in val_diagnosis or blank

Must be blank if other illness not TB <> 1 or other illness no definite diagnosis <> 1, Must be blank if version >= 02

FDIAG2: Final Diagnosis2 only filled in TBI version 1 then entered from DEO

Data file: tb_tbi

Overview

Valid: 79 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Outcome of illness assessment Final Diagnosis2

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 12

valid codes in val_diagnosis or blank

Must be blank if other illness not TB <> 1 or other illness no definite diagnosis <> 1, Must be blank if version >= 02

FDIAG3: Final Diagnosis3 only filled in TBI version 1 then entered from DEO**Data file:** tb_tbi**Overview**

Valid: 8 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Outcome of illness assessment Final Diagnosis3

Others

NOTES

Available in versions -, 01, 03, 04

valid codes in val_diagnosis or blank

Must be blank if other illness not TB <> 1 or other illness no definite diagnosis <> 1, Must be blank if version >= 02

FDIAG4: Final Diagnosis4 only filled in TBI version 1 then entered from DEO**Data file:** tb_tbi**Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Outcome of illness assessment Final Diagnosis4

Others

NOTES

Available in versions -, 04

valid codes in val_diagnosis or blank

Must be blank if other illness not TB <> 1 or other illness no definite diagnosis <> 1, Must be blank if version >= 02

FDIAG5: Final Diagnosis5 only filled in TBI version 1 then entered from DEO**Data file:** tb_tbi**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Outcome of illness assessment Final Diagnosis5

Others

NOTES

Available in versions -,

valid codes in val_diagnosis or blank

Must be blank if other illness not TB <> 1 or other illness no definite diagnosis <> 1, Must be blank if version >= 02

LABCONF: DEO Lab confirmed

Data file: tb_tbi

Overview

Valid: 507 Invalid: 2177

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Confirmed by laboratory

CATEGORIES

Value	Category	Cases	
0	No	406	80.1%
1	Yes	55	10.8%
2	TB	46	9.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		2177	

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

SPECTYPE1: DEO OLDSPECSET 1

Data file: tb_tbi

Overview

Valid: 55 Invalid: 2629

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION
DEO OLDSPECSET 1

CATEGORIES

Value	Category	Cases	
1	Ascitic fluid	0	0%
2	Biopsy (not lymph-node or skin)	0	0%
3	CSF	0	0%
4	Induced sputum	0	0%
5	Pericardial effusion	0	0%
6	Lymph-node biopsy fre	0	0%
7	In formal saline	0	0%
8	Skin biopsy	20	36.4%
10	Lymph node biopsy	13	23.6%
11	Needle aspirate	0	0%
12	Pleural fluid	1	1.8%
13	Sputum	0	0%
14	Smear for H.E.	0	0%
15	Pus	0	0%
16	Needle washing (FNA)	0	0%
17	Lymph node smear	0	0%
18	Smear for ZN (FNA)	1	1.8%
19	Fluid including CSF	20	36.4%
98	Unknown	0	0%
99	Missing	0	0%
9	Joint effusion	0	
Sysmiss		2629	

Others

NOTES

Available in versions -, 01, 03, 04, 09

LABNO1: DEO Labno 1

Data file: tb_tbi

Overview

Valid: 55 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Labno 1

Others

NOTES

Available in versions -, 01, 03, 04, 09

SPECTYPE2: DEO OLDSPECSET 2

Data file: tb_tbi

Overview

Valid: 1 Invalid: 2683

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

Questions and instructions

LITERAL QUESTION

DEO OLDSPECSET 2

CATEGORIES

Value	Category	Cases	
1	Ascitic fluid	0	0%
2	Biopsy (not lymph-node or skin)	0	0%
3	CSF	0	0%
4	Induced sputum	0	0%
5	Pericardial effusion	0	0%
6	Lymph-node biopsy fre	0	0%
7	In formal saline	0	0%
8	Skin biopsy	0	0%
10	Lymph node biopsy	0	0%
11	Needle aspirate	0	0%
12	Pleural fluid	1	100%
13	Sputum	0	0%
14	Smear for H.E.	0	0%
15	Pus	0	0%
16	Needle washing (FNA)	0	0%
17	Lymph node smear	0	0%
18	Smear for ZN (FNA)	0	0%
19	Fluid including CSF	0	0%

98	Unknown	0	0%
99	Missing	0	0%
9	Joint effusion	0	
Sysmiss		2683	

Others

NOTES

Available in versions -, 04

LABNO2: DEO Labno 2

Data file: tb_tbi

Overview

Valid: 1 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO Labno 2

Others

NOTES

Available in versions -, 04

REVDATE:

Data file: tb_tbi

Overview

Valid: 507 Minimum: 2008-11-26 Maximum: 2014-02-03

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Reviewed by study leader date

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

REVSC: DEO Reviewer staffcode

Data file: tb_tbi

Overview

Valid: 507 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Reviewed by study leader staffcode

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

DEOCHKR: DEO Checker

Data file: tb_tbi

Overview

Valid: 507 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

DEO level1 Checker

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

DEOCODR: Coder

Data file: tb_tbi

Overview

Valid: 507 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Coder

Others

NOTES

Available in versions -, 01, 03, 04, 09, 10, 11, 12

ENTRYBY: entry by

Data file: tb_tbi

Overview

Valid: 2682 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

entry by

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

UPDATEBY: update by

Data file: tb_tbi

Overview

Valid: 1241 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

update by

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

ENTRYDATE: entry date**Data file:** tb_tbi**Overview**

Valid: 2682 Minimum: 2007-08-15 Maximum: 2014-08-04

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

entry date

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

UPDATEDATE: update date**Data file:** tb_tbi**Overview**

Valid: 1241

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

update date

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

VERIFIED: verified**Data file:** tb_tbi**Overview**

Valid: 2684 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION
verified

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	2684	100%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 16

STID: Study identifier in Karonga and Lilongwe**Data file:** tb_tbid**Overview**

Valid: 578 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Study identifier

Others

NOTES

Available in versions -, 01, 02, 03

Valid STID

CNO: Contact number in Karonga and Lilongwe**Data file:** tb_tbid**Overview**

Valid: 578 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Contact number

Others

NOTES

Available in versions -, 01, 02, 03

Valid CNO or old specset

VERSION: Form version**Data file:** tb_tbid**Overview**

Valid: 578 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

LITERAL QUESTION

Form version

Others

NOTES

range 1:2

OLDTBSTUDYNO: Old TB study number

Data file: tb_tbid

Overview

Valid: 288 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Old TB study number

Others

NOTES

Available in versions -, 01

valid old TB study number

Obsolete post Aug 2010

IDENT: Main Unique Identifier in Karonga

Data file: tb_tbid

Overview

Valid: 578 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Ident

Others

NOTES

Available in versions -, 01, 02, 03

valid ident in gen_identity
must not begin 75 or 76

VISIT: Visit

Data file: tb_tbid

Overview

Valid: 578 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Visit

CATEGORIES

Value	Category	Cases	
0	baseline	145	25.1%
1	1 month	30	5.2%
2	Second visit	6	1%
3	6 month visit	302	52.2%
4	18 month visit	72	12.5%
5	24 months visit	23	4%
6	Progressor	0	0%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 02, 03

ORIGID: Original Identifier in Karonga

Data file: tb_tbid

Overview

Valid: 578 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Origid

Others

NOTES

Available in versions -, 01, 02, 03
 valid ident in gen_identity
 must not begin 75 or 76

COMDAT: Form completion date

Data file: tb_tbid

Overview

Valid: 578
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Form completion date

Others

NOTES

Available in versions -, 01, 02, 03
 >= 01/10/2008 and < = current date

RCDR: Recorder

Data file: tb_tbid

Overview

Valid: 578 Invalid: 0
 Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Staff code 1

Others

NOTES

Available in versions -, 01, 02, 03

TSD: Filled for TSD**Data file:** tb_tbid**Overview**

Valid: 105 Invalid: 473

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is TBID filled for TSD study

CATEGORIES

Value	Category	Cases	
0	No	1	1%
1	Yes	104	99%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		473	

Others

NOTES

Available in versions -, 03

Must be blank if version < 03

LIS: Filled for LIS**Data file:** tb_tbid**Overview**

Valid: 105 Invalid: 473

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Is TBID filled for LIS study

CATEGORIES

Value	Category	Cases	
0	No	104	99%
1	Yes	1	1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		473	

INFORMANT: Informant**Data file:** tb_tbid**Overview**

Valid: 578 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Informant

CATEGORIES

Value	Category	Cases	
0	None	26	4.5%
1	Individual	341	59%
2	Spouse	45	7.8%
3	Other relative	95	16.4%
4	Neighbour	32	5.5%
5	Friend	11	1.9%
6	Other	28	4.8%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 02, 03

STATUS: Status**Data file:** tb_tbid**Overview**

Valid: 578 Invalid: 0

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

Status of patient

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Died	107	18.5%
2	End of study	271	46.9%
3	Ineligible	63	10.9%
4	Left	80	13.8%
5	Missed	9	1.6%
6	Refused	48	8.3%
8	Unknown	0	0%
9	Missing	0	

Others

NOTES

Available in versions -, 01, 02, 03

DTHLFTDATE: Death/left date

Data file: tb_tbid

Overview

Valid: 193

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Date of death or departure

Others

NOTES

Available in versions -, 01, 02, 03

DTHLFTDATEX: Death/left date incomplete

Data file: tb_tbid

Overview

Valid: 59 Invalid: 519

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Death/left date incomplete

CATEGORIES

Value	Category	Cases	
1	Full date known	0	0%
2	Day unknown	57	96.6%
3	Month unknown	0	0%
4	Day and month unknown	2	3.4%
8	Not known at all	0	0%
9	Missing	0	
Sysmiss		519	

Others

NOTES

Available in versions -, 01, 02, 03

If full date leave blank, Must be blank if status <> 1;

NEWRES: New village**Data file:** tb_tbid**Overview**

Valid: 86 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

LITERAL QUESTION

New village

Others

NOTES

Available in versions -, 01, 02, 03

valid code in val_village or blank

Must be blank if ADL status <> 2

SPECIN: Specimens already collected**Data file:** tb_tbid**Overview**

Valid: 126 Invalid: 452

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Timing of refusal/default: Specimens already collected

CATEGORIES

Value	Category	Cases	
0	No	100	79.4%
1	Yes	26	20.6%
8	Unknown	0	0%
9	Missing	115	
Sysmiss		337	

Others

NOTES

Available in versions -, 01, 02, 03

TSTSET: Skintest set

Data file: tb_tbid

Overview

Valid: 115 Invalid: 463

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Timing of refusal/default skin test already set

CATEGORIES

Value	Category	Cases	
0	No	111	96.5%
1	Yes	4	3.5%
8	Unknown	0	0%
9	Missing	126	
Sysmiss		337	

Others

NOTES

Available in versions -, 01, 02, 03

TSTREAD: Skintest read**Data file:** tb_tbid**Overview**

Valid: 109 Invalid: 469

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Timing of refusal/default skin test already read

CATEGORIES

Value	Category	Cases	
0	No	106	97.2%
1	Yes	3	2.8%
8	Unknown	0	0%
9	Missing	132	
Sysmiss		337	

Others

NOTES

Available in versions -, 01, 02, 03

SICK: Sick**Data file:** tb_tbid**Overview**

Valid: 36 Invalid: 542

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Reason refused: Sick

CATEGORIES

Value	Category	Cases	
0	No	34	94.4%
1	Yes	2	5.6%
8	Unknown	0	0%
9	Missing	19	
Sysmiss		523	

Others

NOTES

Available in versions -, 01, 02, 03

Must be blank if status <> 3

REF: Not interested

Data file: tb_tbid

Overview

Valid: 39 Invalid: 539

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Reason refused: Not interested to continue

CATEGORIES

Value	Category	Cases	
0	No	8	20.5%
1	Yes	31	79.5%
8	Unknown	0	0%
9	Missing	16	
Sysmiss		523	

Others

NOTES

Available in versions -, 01, 02, 03

Must be blank if status <> 3

OTH: Other

Data file: tb_tbid

Overview

Valid: 33 Invalid: 545

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Reason refused: Other (please specify)

CATEGORIES

Value	Category	Cases	
0	No	27	81.8%
1	Yes	6	18.2%
8	Unknown	0	0%
9	Missing	22	
Sysmiss		523	

Others

NOTES

Available in versions -, 01, 02, 03

Must be blank if status <> 3

CODR: coder**Data file:** tb_tbid**Overview**

Valid: 578 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

coder

Others

NOTES

Available in versions -, 01, 02, 03

CHKR: checker**Data file:** tb_tbid**Overview**

Valid: 578 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

checker

Others

NOTES

Available in versions -, 01, 02, 03

ENTRYBY: Entry by

Data file: tb_tbid

Overview

Valid: 578 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Entry by

Others

NOTES

Available in versions -, 01, 02, 03

UPDATEBY: Update by

Data file: tb_tbid

Overview

Valid: 38 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Update by

Others

NOTES

Available in versions -, 01, 02, 03

ENTRYDATE: Entry date

Data file: tb_tbid

Overview

Valid: 578

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Entry date

Others

NOTES

Available in versions -, 01, 02, 03

 UPDATEDATE: Update date**Data file:** tb_tbid**Overview**

Valid: 38

Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Update date

Others

NOTES

Available in versions -, 01, 02, 03

 VERIFIED: Verified**Data file:** tb_tbid**Overview**

Valid: 577 Invalid: 1

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION

Verified

CATEGORIES

Value	Category	Cases	
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0	No	0	0%
1	Yes	577	100%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1	

Others

NOTES

Available in versions -, 01, 02, 03
