

Malawi - ARK combined analytical dataset

Malawi Epidemiology and Intervention Research Unit

Report generated on: November 18, 2025

Visit our data catalog at: <http://192.168.0.96/microdataportal/index.php>

Identification

SURVEY ID NUMBER

DDI-MWI-MEIRU-ARK-2018-v01

TITLE

ARK combined analytical dataset

COUNTRY

Name	Country code
Malawi	MWI

STUDY TYPE

Sample Survey

SERIES INFORMATION

African Research into Kidney Disease (ARK) is a collaboration between researchers at centers in South Africa, Malawi, Uganda and LSHTM studying the best way to define kidney disease and studying its prevalence in large population-representative cohorts.

ABSTRACT

The do-file combined_ark_data creates 2 versions of the dataset ark_combined_final, one with MEIRU ids retained (_meiruid) and one without (_anon) which was sent to external collaborators (note that the anon version is not suitable for open access). The do-file also creates a listing of iohexol results from both sites from the South African lab. The combined dataset is the all the data from the ARK study which was carried out in Lilongwe and Karonga sites in 2018/2019. The do-file brings data from several tables to have one record per person. The tables used are listed below:

ark_iohex_results : Iohex results file generated by this do-file using excel results lists sent by Jaya in SA lab
 arkk_arkq / arkl_arkq : Data from ARK questionnaire (Karonga / Lilongwe)
 arkk_consent / arkl_consent : Data from ARK consent form (Karonga / Lilongwe)
 arkk_fieldlog / arkl_fieldlog : Data from ARK field log (Karonga / Lilongwe)
 arkk_syrweight / arkl_syrweight : Data from syringe weights for iohex (Karonga / Lilongwe)
 gen_identity_clean / genl_identity_clean : Identity data (Karonga / Lilongwe)
 ser_electrolytes / lab_electrolytes : Electrolyte (urine & serum) test result data (Karonga / Lilongwe)
 ser_fbc / lab_fbc : Full blood count test results (Karonga / Lilongwe)
 ser_genchem / lab_genchem : General chemistry test results data (Karonga / Lilongwe)
 ser_glucose / lab_glucose : Glucose test results data (Karonga / Lilongwe)
 ser_hba1c / lab_hba1c : HBA1c test results data (Karonga / Lilongwe)
 ser_hepbhepc / lab_hepbhepc : Hepatitis test results data (Karonga / Lilongwe)
 ser_malaria_rt / lab_malaria_rt : Rapid malaria test results data (Karonga / Lilongwe)
 ser_rtr / lab_rtr : Rapid HIV test results data (Karonga / Lilongwe)
 ser_schisto / lab_schisto : Schistosomiasis test results data (Karonga / Lilongwe)
 ser_specimen / lab_specimen : Data on all lab specimens (Karonga / Lilongwe)
 ser_urinalysis / lab_urinalysis : Urinalysis test results data (Karonga / Lilongwe)

UNIT OF ANALYSIS

Individual

Version

VERSION DESCRIPTION

v1: Edited data, first version, for internal use only

VERSION DATE

2020-07-14

Scope

TOPICS

Topic	Vocabulary	URI
Iohexol	MeSH	Link
GFR	MeSH	Link

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Professor Amelia (Mia) Crampin	MEIRU, London School of Hygiene and Tropical Medicine (LSHTM)

PRODUCERS

Name	Abbreviation	Affiliation	Role
Professor Moffat Nyirenda	MN	LSHTM	Co-investigators
Dr Charles Mwansambo	CM	Dr Charles Mwansambo	Co-investigators
Dr. Joseph Mkandawire	JM	MEIRU	Co-investigators
Dr Wisdom Nakanga	WN	MEIRU	Co-investigators
Dr Josephine Prynn	JP	MEIRU	Co-investigators
Dr Gavin Dreyer	GD	The Whittington Hospital NHS Trust	Co-investigators
Dr Laurie Tomlinson	LT	LSHTM	Co-investigators
Dr Dorothea Nitsch	DN	LSHTM	
Professor Liam Smeeth	LS	LSHTM	
Dr Robert Kaylesubula	RK	MRC/UVRI	
Professor Janet Seeley	JS	MRC/UVRI	
Dr Robert Newton	RN	MRC/UVRI	
Dr Anatoli Kamali	AK	MRC/UVRI	

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Glaxo Smith Kline (GSK) Africa NCD Open Lab	GSK	Funder

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
2018-03-01	2019-03-31	N/A

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTORS

Name	Abbreviation
Malawi Epidemiology and Intervention Research Unit	MEIRU

Access policy

ACCESS CONDITIONS

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ACCESS AUTHORITY

Name
Malawi Epidemiology and Intervention Research Unit

ARCHIVE WHERE STUDY IS ORIGINALLY STORED

MEIRU

Metadata production

DDI DOCUMENT ID

DDI-MWI-MEIRU-ARK-2018-v01

PRODUCERS

Name	Abbreviation	Affiliation	Role
Malawi Epidemiology and Intervention Research Unit	MEIRU		Agency
Estelle McLean	EM	LSHTM and MEIRU	Production of the documentation used to create this DDI document.
Chifundo Kanjala	CK	MEIRU	Data documentalist
Jacky Saul	JS	LSHTM and MEIRU	Production of Data dictionaries
Kieth Branson	KB	LSHTM and MEIRU	Production of Data dictionaries
Dominic Nzundah	DN	MEIRU	Metadata entry and editing

DATE OF METADATA PRODUCTION

2020-07-14

DDI DOCUMENT VERSION
version 1 (July, 2020)

Data Dictionary

Data file	Cases	Variables
ark_combined_final_meiruid The dataset includes the MEIRU id and contains data from everyone who was selected to take part in the ARK regardless of whether they did (to enable calculation of response rates): to only keep records with survey data use the arkq_m variable (drop everyone with arkq_m=0) In the variable labels (S) indicates that the variable is unchanged from the original source and (D) indicates that it is a 'derived' variable, often using more than one source variable. For both types information on where the data come from and how they are processed is found in the 'Recoding and Derivation' section	1321	286
ark_iohex_results This is a dataset of all the iohex results, this test was carried out in South Africa and the data sent in excel format (so it is not a 'raw' MEIRU data table) In the variable labels (S) indicates that the variable is unchanged from the original source and (D) indicates that it is a 'derived' variable, often using more than one source variable. For both types information on where the data come from and how they are processed is found in the 'Recoding and Derivation' section	4006	9

Data file: ark_combined_final_meiruid

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Cases: 1321

Variables: 286

Variables

ID	Name	Label	Question
V1	site	Karonga/Lilongwe (D)	
V2	stid	Study id (S)	Study identifier
V3	stidncd	NCD stid (S)	Study identifier
V4	ark_id	Participant ID (D)	
V5	visit	Visit (S)	Visit no of successful visit
V6	lhno	Lilongwe house number (S)	House number
V7	crshse	Karonga house id (D)	
V8	ark_hhid	House Number (D)	
V9	print_date	Print date (S)	Print date
V10	ph1_date	Phase 1 date (S)	Phase 1 date
V11	ph1elig	Phase 1 eligible (S)	Phase 1 eligible
V12	ph1consent	Phase 1 consent (S)	Phase 1 consent
V13	ph1complete	Phase 1 complete (S)	Phase 1 complete
V14	ph2_arrdate	Phase 2 arranged date (S)	Phase 2 arranged date
V15	ph1rcdr	Phase 1 staffcode (S)	Phase 1 Recorder
V16	ph2_date	Actual Phase 2 date (S)	Actual Phase 2 date
V17	ph2elig	Phase 2 eligible (S)	Phase 2 eligible
V18	ph2complete	Phase 2 complete (S)	Phase 2 complete
V19	apbn	APBN given (S)	APBN given
V20	urine24	Urine taken at 24 hrs (S)	Urine taken at 24 hrs
V21	ph2rcdr	Phase 2 staffcode (S)	Phase 2 Recorder
V22	comments	Comments (S)	Comments
V23	fl_missing	if field-log missing (D)	
V24	sex	Sex (S)	Sex
V25	age	participant age in years (D)	
V26	id_m	result of merging sex & dob to main data (D)	
V27	intdate	Interview date (S)	Date completed

ID	Name	Label	Question
V28	consenta	Read info sheet (S)	I have read or have been read the information concerning this study and I have been given the study information sheet. I have been given the chance to ask all the questions to help me understand why this study is being done. I know that my participation is voluntary, that I can stop being in the study at any time without giving a reason and that the information collected will be kept strictly confidential. I understand my personal details such as name, phone number and household will not be revealed to people outside the project. I know that the final results will not contain any names
V29	consentb	Consent to participate (S)	I agree to take part in this study and to answer questions about my health and lifestyle. I also agree to have my weight, height, waist and hip size, blood pressure, pulse, and bio-impedance measured. I also agree to have an ECG reading.
V30	consentb_withdrawn	Consent to participate withdrawn (D)	
V31	consentc	Consent to give blood (S)	I agree to give a sample of my blood to test for my renal function, some infections, and other health markers (18ml). I also agree to give a small amount of urine (40mls) that will also be used to see how my kidneys are functioning.
V32	consentc_withdrawn	Consent to give blood withdrawn (S)	
V33	consentd	Consent to be tested for HIV (S)	I agree to be tested for HIV. If I am found to be HIV positive, I will be ask to repeat the test at the nearest health centre.
V34	consentd_withdrawn	Consent to be tested for HIV withdrawn (D)	
V35	consente	Consent to blood storage (S)	I agree that a minimal amount of my blood can be stored for further research on this disease.
V36	consentf	Consent to iohexol injection (S)	I agree to have an injection of iohexol, with blood tests done at 5, 120, 180 and 240 minutes after the injection (20ml). I understand that I am asked not to eat anything until the final blood test has been done.
V37	consentf_withdrawn	Consent to iohexol injection withdrawn (D)	
V38	consentg	Consent to BP monitoring (S)	I agree to wear the machine that will measure my blood pressure for a period of 24 hours and will not take it off or expose it to water.
V39	consenth	Consent to collect urine (S)	I agree to collect all the urine that I will pass in the period of 24hours into the container that will be provided.
V40	consenti	Consent to share data (S)	I understand that the information I provide may be used in publications, reports, web pages, and other research outputs in an anonymised form.
V41	disclosure	Would like results (S)	I would like to be told the results of my blood tests if they show signs of kidney disease.
V42	cons_missing	if consent data is missing (D)	
V43	cons_m	consent data availability (D)	
V44	ageyear	How old are you? (S)	How old are you?
V45	ethnic	What is your ethnic group/racial group/cultural subgroup background? (S)	What is your ethnicity?
V46	ethnicoth	Ethnicity, other, SPECIFY (S)	Ethnicity, other, SPECIFY

ID	Name	Label	Question
V47	educft	Are you in fulltime education? (S)	Are you in fulltime education?
V48	educat	Highest level of education (S)	Highest level of education
V49	incsub	Subsistence farming (S)	Subsistence farming
V50	inccomfarm	Commercial farming (S)	Commercial farming
V51	incwage	Wage employment (S)	Wage employment
V52	incnonagric	Non-agricultural enterprises (S)	Non-agricultural enterprises
V53	incprop	Property income (S)	Property income
V54	inctransfer	Transfers (pension, allowances, social security benefits etc) (S)	Transfers (pension, allowances, social security benefits etc)
V55	incremit	Remittances (S)	Remittances
V56	incsupp	Organisational support (food aid, WFP, NGO etc) (S)	Organisational support (food aid, WFP, NGO etc)
V57	incoth	Other (S)	Income source: Other.
V58	incothdet	Other source of income, specify. (S)	Other source of income, specify.
V59	evermar	Have you ever been married? (S)	Have you ever been married, that is, have you ever had someone you called your wife/husband ?
V60	agefirstmar	How old were you when you first got married? (S)	How old were you when you first got married?
V61	everpreg	WOMEN ONLY. Have you ever been pregnant? (S)	Have you ever been pregnant ?
V62	pregm12	In the past 12 months, have you become pregnant? (S)	In the past 12 months, have you become pregnant?
V63	ancuse	Did you attend antenatal clinic? (S)	Did you attend antenatal clinic?
V64	preghighbp	Have you ever had high blood pressure in pregnancy? (S)	Have you ever had high blood pressure in pregnancy?
V65	pregdiab	Have you ever had diabetes in pregnancy? (S)	Have you ever had diabetes in pregnancy?
V66	termina	Have you ever had a miscarriage and or still birth? (S)	Have you ever had diabetes in pregnancy?
V67	cursmoke	Do you currently smoke any tobacco products? (S)	Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes?
V68	cursmoked	Do you currently smoke tobacco products daily? (S)	Do you currently smoke tobacco products daily?
V69	eversmoked	Have you ever smoked cigarettes regularly (i.e at least weekly)? (S)	In the past, did you ever smoke daily?
V70	agesmoke	How old were you when you started smocking (S)	How old were you when you first started smoking daily?
V71	stopsmoked	How long ago did you stop smoking daily? (S)	How long ago did you stop smoking daily?
V72	othtobyn	Do you commonly chew any tobacco products? (S)	Do you commonly chew any tobacco products?
V73	othtobfreq	How frequently do you chew tobacco? (S)	How frequently do you chew tobacco?
V74	everalcohol	Have you ever consumed alcohol (S)	Have you ever consumed an alcoholic drink such as beer, wine, spirits, fermented cider or local products?
V75	alcoholm12	In the past 12 months, how freq have you had at least one alcoholic drink? (S)	Have you consumed an alcoholic drink within the past 12 months?
V76	alcohol12ml	In the past 12 mths, how freq have you had at least one alcoholic drink? (S)	During the past 12 months, how frequently have you had at least one alcoholic drink?
V77	alcohol30	Have you consumed an alcoholic drink within the past 30 days? (S)	Have you consumed an alcoholic drink within the past 30 days?

ID	Name	Label	Question
V78	alcohold30l	In the past 30 days, how often did you have at least one alcoholic drink? (S)	During the past 30 days, on how many occasions did you have at least one alcoholic drink?
V79	alcoholwhen	When was the last time you had an alcoholic drink? (S)	When was the last time you had an alcoholic drink?
V80	vigwork	Does your work or daily activities involve vigorous-intensity activity? (S)	Does your work involve activity that causes large increases in breathing or heart rate like carrying or lifting heavy loads, very brisk walking, digging or construction work for at least 10 minutes continuously?
V81	vigworkwk	In a typical week, on how many days do you do these activities? (S)	In a typical week, on how many days do you do these activities as part of your work?
V82	vigworkhrs	Hours: (S)	How much time do you spend doing these activities at work on a typical day? : Hours
V83	vigworkmins	Minutes: (S)	How much time do you spend doing these activities at work on a typical day? : Minutes
V84	fruitvegfreq	How many times each week do you eat fresh fruit or uncooked vegetable? (S)	How many times each week do you eat fresh fruit or uncooked vegetable?
V85	saltfreq	How often do you add salt to your food? (S)	How often do you add salt to your food?
V86	waterfreq	How much water do you drink in a day? (S)	How much water do you drink in a day?
V87	famdias	Diabetes (S)	Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Diabetes
V88	fambp	Hypertension (S)	Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Hypertension
V89	famheart	Heart disease (S)	Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Heart disease
V90	famd	Dyslipidaemia (S)	Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Dyslipidaemia
V91	famckd	Chronic Kidney disease (S)	Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Chronic Kidney disease
V92	everbp	Have you ever had your blood pressure measured by a health worker? (S)	Have you ever had your blood pressure measured by a doctor or other health worker?
V93	diabhyp	ever been told by a health worker that you have raised blood pressure? (S)	Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?
V94	hbp3lessyr	Have you had raised blood pressure or hypertension for less than a year (S)	Have you had raised blood pressure or hypertension for less than a year
V95	hbp3	Have you had raised blood pressure or hypertension for less than a year (S)	How long have you had raised blood pressure or hypertension?
V96	diabhypm12	been told in the past 12 mths that you have raised blood pressure? (S)	Have you been told in the past 12 months that you have raised blood pressure or hypertension?
V97	remdbpw2	In the past two weeks, have you been treated for raised BP with drugs? (S)	During the past two weeks, have you been treated for raised blood pressure with drug/medication prescribed by a doctor or other health worker?
V98	everbsug	Have you ever had your blood sugar measured by a health worker? (S)	Have you ever had your blood sugar measured by a doctor or other health worker?
V99	diabsug	ever been told by a health worker that you have raised blood sugar? (S)	Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?

ID	Name	Label	Question
V100	hd3lessyr	Have you had raised blood sugar or diabetes for less than a year (S)	Have you had raised blood sugar or diabetes for less than a year
V101	hd3	Have you had raised blood sugar or diabetes for less than a year (S)	How long have you had raised blood sugar?
V102	diabsupm12	been told in the past 12 months that you have raised blood sugar? (S)	Have you been told in the past 12 months that you have raised blood sugar or diabetes?
V103	remddiabnow	Today have you taken insulin or other drugs for raised blood sugar? (S)	Today, have you taken insulin or other drugs/medication that have been prescribed by a doctor or other health worker for raised blood sugar?
V104	everchole	ever had your cholesterol measured (by blood test) by a health worker? (S)	Have you ever had your cholesterol measured (by blood test) by a doctor or other health worker?
V105	diachole	Have you ever been told by a health worker that you have high cholesterol? (S)	Have you ever been told by a doctor or other health worker that you have high cholesterol?
V106	diacholem12	Have you been told in the past 12 months that you have high cholesterol? (S)	Have you been told in the past 12 months that you have high cholesterol?
V107	remdchow2	In the past 2 wks, have you been treated for high cholesterol with drugs? (S)	During the past two weeks, have you been treated for high cholesterol with drugs/medication prescribed by a doctor or other health worker?
V108	everloinp	Have you ever suffered from Loin pain? (S)	Have you ever suffered from Loin pain?
V109	everuti	Have you ever had repeated episodes of urinary tract infection? (S)	Have you ever had repeated episodes of urinary tract infection?
V110	diakid	ever been diagnosed with kidney disease by a health professional? (S)	Have you ever been told by a doctor or other health worker that you have Kidney disease?
V111	hckdlessyr	Have you had kidney disease for less than a year (S)	Have you had kidney disease for less than a year
V112	hckd	Have you had kidney disease for less than a year (S)	Have you had kidney disease for less than a year
V113	diakdm12	Have you been told in the past 12 months that you have Kidney Disease? (S)	Have you been told in the past 12 months that you have Kidney Disease?
V114	remkdwnow	Today, have you taken drugs for Kidney disease? (S)	Today, have you taken drugs/medication that have been prescribed by a doctor or other health worker for Kidney disease?
V115	tradmed	Have you ever taken traditional medicine? (S)	Have you ever taken traditional medicine for any medical condition or for any other reasons including cultural rituals?
V116	tradmedm12	Have you taken in the last 12 months traditional medicine? (S)	Have you taken in the last 12 months traditional medicine for any medical condition or for any other reasons including cultural rituals?
V117	tradmedlast	When did you last take traditional medicine? (S)	When did you last take traditional medicine for any medical condition or for any other reasons including cultural rituals?
V118	trt	Have you ever taken treatment for any chronic disease (S)	Have you ever taken treatment for any chronic disease
V119	remddiab	Taken treatment for diabetes (S)	For what disease was it? : Diabetes
V120	remdbp	Taken treatment for high blood pressure (S)	For what disease was it? : High Blood pressure
V121	remdckd	Taken treatment for chronic Kidney disease (S)	For what disease was it? : Chronic Kidney disease
V122	remdtb	Taken treatment for TB (S)	For what disease was it? : Tuberculosis
V123	remdheart	Taken treatment for heart disease (S)	For what disease was it? : Heart disease
V124	remdcancer	Taken treatment for cancer (S)	For what disease was it? : Cancer
V125	remdbackp	Taken treatment for back pain (S)	For what disease was it? : Back pain.

ID	Name	Label	Question
V126	remdothert	Taken treatment for other (S)	For what disease was it? : Other .
V127	remdothertxt	Please state which other disease(s) (S)	Please state which "other" disease(s)
V128	remddiabl	How long did you take treatment for diabetes (S)	For the previous disease(s) , how long did you take the treatment?: Diabetes
V129	remdbpl	How long did you take treatment for high Blood pressure (S)	For the previous disease(s) , how long did you take the treatment? : High Blood pressure
V130	remdckdl	How long did you take treatment for chronic Kidney disease (S)	For the previous disease(s) , how long did you take the treatment? : High Blood pressure
V131	remdtbl	How long did you take treatment for TB (S)	For the previous disease(s) , how long did you take the treatment? : Tuberculosis
V132	remdheartl	How long did you take treatment for heart disease (S)	For the previous disease(s) , how long did you take the treatment? : Heart disease.
V133	remdcancerl	How long did you take treatment for cancer (S)	For the previous disease(s) , how long did you take the treatment? : Cancer.
V134	remdbackpl	How long did you take treatment for back pain (S)	For the previous disease(s) , how long did you take the treatment? : Back pain.
V135	remdothertl	How long did you take treatment for other (S)	For the previous disease(s) , how long did you take the treatment? : Other.
V136	tmtcur	For the previous disease(s) , are you still taking the treatment? (S)	For the previous disease(s) , are you still taking the treatment?
V137	remddiabcur	Currently taking treatment for diabetes (S)	For the previous disease(s) , are you still taking the treatment? : Diabetes
V138	remdbpcur	Currently taking treatment for high Blood pressure (S)	For the previous disease(s) , are you still taking the treatment? : High Blood pressure
V139	remdckdcur	Currently taking treatment for chronic Kidney disease (S)	For the previous disease(s) , are you still taking the treatment? : Chronic Kidney disease
V140	remdtbcur	Currently taking treatment for TB (S)	For the previous disease(s) , are you still taking the treatment? : Tuberculosis
V141	remdheartcur	Currently taking treatment for heart disease (S)	For the previous disease(s) , are you still taking the treatment? : Heart disease
V142	remdcancercur	Currently taking treatment for cancer (S)	For the previous disease(s) , are you still taking the treatment? : Cancer
V143	remdbackpcur	Currently taking treatment for back pain (S)	For the previous disease(s) , are you still taking the treatment? : Back pain
V144	remdothertcur	Currently taking treatment for other (S)	For the previous disease(s) , are you still taking the treatment? : Other .
V145	painkcur	Are you currently taking any pain killers? (S)	Are you currently taking any pain killers?
V146	painkl	How long have you been taking the pain killers? (S)	How long have you been taking the pain killers?
V147	medace	ACE/ARB Enalapril, Captopril, Lisinopril or Losartan/Losartan (S)	ACE/ARB Enalapril, Captopril, Lisinopril or Losartan/Losartan
V148	medbeta	Beta blockers eg propranolol; atenolol, carvedilol, bisoprolol (S)	Beta blockers eg propranolol; atenolol, carvedilol, bisoprolol
V149	medcalc	Calcium channel blocker eg Nifedipine/ Amlodipine/Adalat XL (S)	Calcium channel blocker eg Nifedipine/ Amlodipine/Adalat XL
V150	meddiur	Diuretics; Bendrofluazide/ Hydrochlorothalidone Lasix/ other diuretic (S)	Diuretics; Bendrofluazide/ Hydrochlorothalidone Lasix/ other diuretic
V151	mednsaids	NSAIDS, aspirin, diclofenac, ibuprofen, aceclofenac (S)	NSAIDS, aspirin, diclofenac, ibuprofen, aceclofenac
V152	medantibs	Gentamycin, other antibiotics (S)	Gentamycin, other antibiotics
V153	medoth	Other (S)	Other current medicines participant is taking, specify:

ID	Name	Label	Question
V154	medothdet	Other current diabetes medicines participant is taking, specify: (S)	Other current medicines participant is taking, specify:
V155	currail	Do you have any medical complaint at the moment? (S)	Do you have any medical complaint at the moment?
V156	muac	Mid-upper arm circumference (S)	Arm circumference (cm)
V157	bparmr	Blood pressure measured on right arm (S)	Blood pressure measured on right arm
V158	bparmrwhy	Reason for using left arm (S)	If it is not possible to use the right arm and the left arm is used, state reason
V159	sysbpf	1st systolic (S)	1st systolic
V160	sysbps	2nd systolic (S)	2nd systolic
V161	sysbpt	3rd systolic (S)	3rd systolic
V162	diabpf	1st diastolic (S)	1st diastolic
V163	diabps	2nd diastolic (S)	2nd diastolic
V164	diabpt	3rd diastolic (S)	3rd diastolic
V165	refbp	Referral slip given for high blood pressure? (S)	Referral slip given for high blood pressure?
V166	refbpno	Why did you not give a referral slip (S)	Why did you not give a referral slip
V167	pulsef	1st pulse (S)	1st pulse
V168	pulse2	2nd pulse (S)	2nd pulse
V169	pulse3	3rd pulse (S)	3rd pulse
V170	bptime	Time blood pressure taken: (S)	Time blood pressure taken:
V171	height	Height (cm) (S)	Height (cm)
V172	heightcom	Height comment (S)	Height comment
V173	weight	Weight (kg) (S)	weight
V174	waiscf	1st measure of waist circumference (cm) (S)	1st measure of waist circumference (cm)
V175	waiscs	2nd measure of waist circumference (cm) (S)	2nd measure of waist circumference (cm)
V176	waisct	3rd measure of waist circumference (cm) (S)	3rd measure of waist circumference (cm)
V177	hipcuf	1st measure of hips circumference (cm) (S)	1st measure of hips circumference (cm)
V178	hipcus	2nd measure of hips circumference (cm) (S)	2nd measure of hips circumference (cm)
V179	hipcut	3rd measure of hips circumference (cm) (S)	3rd measure of hips circumference (cm)
V180	biadeid	Device ID for BIA (S)	Device ID for BIA
V181	biadeidoth	Other Device ID for BIA (S)	Other Device ID for BIA
V182	biadeev	BIA Device make and model (50Hz supine) (S)	BIA Device make and model (50Hz supine)
V183	biadeevoth	Other Device ID for BIA (S)	Other Device ID for BIA
V184	biatestnum	Test Number (S)	Test Number
V185	biofmassf	Bioimpedance outputs (fat mass) Kg (S)	Bioimpedance outputs (fat mass) Kg
V186	bioffmassf	Bioimpedance outputs (fat free mass/lean mass) Kg (S)	Bioimpedance outputs (fat free mass/lean mass) Kg
V187	biodlmassf	Bioimpedance outputs (Dry lean mass) Kg (S)	Bioimpedance outputs (Dry lean mass) Kg
V188	biotwmassf	Bioimpedance outputs (Total body water) Kg (S)	Bioimpedance outputs (fat free mass/lean mass) Kg
V189	biovalf	Bioimpedance value ($i\odot$) (S)	Bioimpedance value (O)
V190	biofmasss	Bioimpedance outputs (fat mass) Kg (S)	Bioimpedance outputs (fat mass) Kg
V191	bioffmasss	Bioimpedance outputs (fat free mass/lean mass) Kg (S)	Bioimpedance outputs (fat free mass/lean mass) Kg
V192	biodlmasss	Bioimpedance outputs (Dry lean mass) Kg (S)	Bioimpedance outputs (Dry lean mass) Kg
V193	biotwmasss	Bioimpedance outputs (Total body water) Kg (S)	Bioimpedance outputs (Total body water) Kg
V194	biovals	Bioimpedance value ($i\odot$) (S)	Bioimpedance value (O)

ID	Name	Label	Question
V195	arkq_m	questionnaire data availability (D)	
V196	uelec_basefol	urine electrolyte sample fasting status (D)	
V197	uelec_datecoll	urine electrolyte sample date of collection (D)	
V198	uelec_na_units	urine electrolyte result: sodium (D)	
V199	uelec_creat_units	urine electrolyte result: creatinine (D)	
V200	uelec_ualb_units	urine electrolyte result: urine albumin (D)	
V201	uelec_m	urine electrolyte result data availability (D)	
V202	selec_basefol	serum electrolyte sample fasting status (D)	
V203	selec_datecoll	serum electrolyte sample date of collection (D)	
V204	selec_na_units	serum electrolyte result: sodium (D)	
V205	selec_k_units	serum electrolyte result: potassium (D)	
V206	selec_creat_units	serum electrolyte result: creatinine (D)	
V207	selec_urea_units	serum electrolyte result: urea (D)	
V208	selec_m	serum electrolyte result data availability (D)	
V209	fbc_basefol	full blood count sample fasting status (D)	
V210	fbc_datecoll	full blood count sample date of collection (D)	
V211	wbc	full blood count result: white blood cell (S)	
V212	rbc	full blood count result: red blood cell (S)	
V213	hgb	full blood count result: haemoglobin (S)	
V214	hct	full blood count result: haematocrit (S)	
V215	mcv	full blood count result: mean corpuscular volume (S)	
V216	mch	full blood count result: mean cell haemoglobin (S)	
V217	mchc	full blood count result: mean corpuscular haemoglobin concentration (S)	
V218	plt	full blood count result: platelets (S)	
V219	ne	full blood count result: neutrophils (S)	
V220	lymphper	full blood count result: lymphocyte percentage (S)	
V221	lymphtot	full blood count result: lymphocyte total (S)	
V222	neutroper	full blood count result: neutrophil percentage (S)	
V223	neutronum	full blood count result: neutrophil total (S)	
V224	mo	full blood count result: monocytes (S)	
V225	eo	full blood count result: eosinophils (S)	
V226	ba	full blood count result: basophils (S)	
V227	fbc_m	full blood count data availability (D)	
V228	gluc_basefol	glucose sample fasting status (D)	
V229	gluc_datecoll	glucose sample date of collection (D)	
V230	gluc_units	glucose result (D)	
V231	gluc_m	glucose test result data availability (D)	
V232	hep_basefol	hepatitis sample fasting status (D)	
V233	hep_datecoll	hepatitis sample date of collection (D)	
V234	hbv_testout	hepatitis result: HBV (D)	
V235	hcv_testout	hepatitis result: HCV (D)	

ID	Name	Label	Question
V236	hep_m	hepatitis test result data availability (D)	
V237	mal_basefol	malaria sample fasting status (D)	
V238	mal_datecoll	malaria sample date of collection (D)	
V239	mal_result	malaria result (D)	
V240	mal_m	malaria test result data availability (D)	
V241	rtr_datecoll	HIV rapid test sample date of collection (D)	
V242	rtr_result	HIV rapid test result (D)	
V243	rtr_m	HIV rapid test result data availability (D)	
V244	uri_basefol	urinalysis sample fasting status (D)	
V245	uri_datecoll	urinalysis sample date of collection (D)	
V246	glucose	urinalysis result: glucose (D)	
V247	gravity	urinalysis result: gravity (D)	
V248	blood	urinalysis result: blood (D)	
V249	ph	urinalysis result: ph (D)	
V250	protein	urinalysis result: protein (D)	
V251	nitrites	urinalysis result: nitrites (D)	
V252	leucocytes	urinalysis result: leucocytes (D)	
V253	uri_m	urinalysis data availability (D)	
V254	iohex	iohex start time? (D)	
V255	iohex_datecoll	date of iohex test (D)	
V256	iohex_time1	iohex time 1 (D)	
V257	iohex_time2	iohex time 2 (D)	
V258	iohex_time3	iohex time 3 (D)	
V259	iohex_time4	iohex time 4 (D)	
V260	syr_numb	Syringe number :0001-1001 (D)	
V261	syr_fullweight	Filled weight :5g-20g (D)	
V262	syr_usedweight	After used weight:5g-20g (D)	
V263	syr_used_date	used date (D)	
V264	iohex_m	iohex data availability (D)	
V265	iohex_resultl1	iohex result 2 (D)	
V266	iohex_comment1	iohex comment 2 (D)	
V267	iohex_resultl2	iohex result 3 (D)	
V268	iohex_comment2	iohex comment 3 (D)	
V269	iohex_resultl3	iohex result 4 (D)	
V270	iohex_comment3	iohex comment 4 (D)	
V271	iohex_resultl4	iohex result 5 (D)	
V272	iohex_comment4	iohex comment 5 (D)	
V273	iores_m	iohex result data availability (D)	
V274	genchem_basefol	gen chem sample fasting status (D)	
V275	genchem_datecoll	gen chem sample date of collection (D)	
V276	crp_units	CRP result (D)	
V277	asot_units	ASOT result (D)	
V278	genchem_m	gen chem results data availability (D)	
V279	sch_basefol	schisto sample fasting status (D)	
V280	sch_datecoll	schisto sample collection date (D)	

ID	Name	Label	Question
V281	ovaseen	schisto result (D)	
V282	sch_m	schisto test result data availability (D)	
V283	hba_basefoll	HBA1c sample fasting status (D)	
V284	hba_datecoll	HBA1c sample collection date (D)	
V285	hba1c_units	HBA1c result (D)	
V286	hba_m	HBA1c test result data availability (D)	

Total: 286

Data file: ark_iohex_results

This is a dataset of all the iohex results, this test was carried out in South Africa and the data sent in excel format (so it is not a 'raw' MEIRU data table)

In the variable labels (S) indicates that the variable is unchanged from the original source and (D) indicates that it is a 'derived' variable, often using more than one source variable. For both types information on where the data come from and how they are processed is found in the 'Recoding and Derivation' section

Cases: 4006

Variables: 9

Variables

ID	Name	Label	Question
V287	stid	ARK study id(D)	
V288	specno	Sample id (LLW) (D)	
V289	labno	Sample id (KAR) (D)	
V290	batch	Batch number (D)	
V291	box_no	Box number (D)	
V292	position	Position in box(D)	
V293	basefoll	Sample order(D)	
V294	iohex_comment	Comment from SA lab(D)	
V295	iohex_result	iohex result(D)	

Total: 9

SITE: Karonga/Lilongwe (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Karonga	663	50.2%
2	Lilongwe	658	49.8%
3	Other	0	0%

Description

DEFINITION

Karonga/Lilongwe

Imputation and derivation

DERIVATION

The site variable is created when appending the data from the 2 sites together

PH1_DATE: Phase 1 date (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1262

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

Questions and instructions

LITERAL QUESTION

Phase 1 date

Description

DEFINITION

Phase 1 date

Imputation and derivation

DERIVATION

variable: ph1_date (table[s]: arkk_fieldlog, arkl_fieldlog)

STID: Study id (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1125 Invalid: 196

Type: Continuous Decimal: 0 Width: 7 Range: 1999812 - 5275946 Format: Numeric

Questions and instructions

LITERAL QUESTION

Study identifier

Description

DEFINITION

Study id

Imputation and derivation

DERIVATION

variable: stid (table[s]: arkk_fieldlog, arkl_fieldlog)

STIDNCD: NCD stid (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 652 Invalid: 0

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

Questions and instructions

LITERAL QUESTION

Study identifier

Description

DEFINITION

NCD stid

ARK_ID: Participant ID (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1125 Invalid: 0
 Type: Discrete Width: 10 Range: - Format: character

Description

DEFINITION

Participant ID

Imputation and derivation

DERIVATION

variable: stid (table[s]: arkk_fieldlog, arkl_fieldlog)

the ARK stid is 'scrambled' by adding a number to it and putting the prefix "ARK": this is the id used by external collaborators

VISIT: Visit (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1262 Invalid: 59
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 8 Format: Numeric

Questions and instructions

LITERAL QUESTION

Visit no of successful visit

CATEGORIES

Value	Category	Cases	
1	First visit	992	78.6%
2	Second visit	93	7.4%
3	Third visit	33	2.6%
4	Missed	129	10.2%
5	Both	0	0%
6	Died	3	0.2%
7	Ineligible	0	0%
8	Left	12	1%
Sysmiss		59	

Description

DEFINITION

Visit

Imputation and derivation

DERIVATION

variable: visit (table[s]: arkk_fieldlog, arkl_fieldlog)

LHHNO: Lilongwe house number (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 652 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

LITERAL QUESTION

House number

Description

DEFINITION

Lilongwe house number

Imputation and derivation

DERIVATION

variable: lhhno (table[s]: arkl_fieldlog)

CRSHSE: Karonga house id (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 658 Invalid: 0

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

Description

DEFINITION

Karonga house id

Imputation and derivation

DERIVATION

variable: repgp (table[s]: arkk_fieldlog)
 variable: cluster (table[s]: arkk_fieldlog)
 variable: hhlistno (table[s]: arkk_fieldlog)

egen crshse=concat(repgp cluster hhlistno)

ARK_HHID: House Number (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0
 Type: Discrete Width: 11 Range: - Format: character

Description

DEFINITION

House Number

Imputation and derivation

DERIVATION

variable: lhhno (table[s]: arkl_fieldlog)
 variable: crshse (table[s]: this dataset)

the household ids are 'scrambled' by adding a number to it and putting the prefix "ARKL" or "ARKK": this is the house id used by external collaborators

PRINT_DATE: Print date (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 652
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Print date

Description

DEFINITION

Print date

Imputation and derivation

DERIVATION

variable: print_date (table[s]: arkk_fieldlog, arkl_fieldlog)

PH1ELIG: Phase 1 eligible (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1118 Invalid: 203

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

Questions and instructions

LITERAL QUESTION

Phase 1 eligible

CATEGORIES

Value	Category	Cases	
0	No	61	5.5%
1	Yes	1057	94.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		203	

Description

DEFINITION

Phase 1 eligible

Imputation and derivation

DERIVATION

variable: ph1elig (table[s]: arkk_fieldlog, arkl_fieldlog)

PH1CONSENT: Phase 1 consent (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1118 Invalid: 203

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

Questions and instructions

LITERAL QUESTION

Phase 1 consent

CATEGORIES

Value	Category	Cases	
0	No	99	8.9%
1	Yes	1019	91.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		203	

Description

DEFINITION

Phase 1 consent

Imputation and derivation

DERIVATION

variable: ph1consent (table[s]: arkk_fieldlog, arkl_fieldlog)

PH1COMPLETE: Phase 1 complete (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1118 Invalid: 203

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

Questions and instructions

LITERAL QUESTION

Phase 1 complete

CATEGORIES

Value	Category	Cases	
0	No	99	8.9%
1	Yes	1019	91.1%
8	Unknown	0	0%
9	Missing	0	0%
Sysmiss		203	

Description

DEFINITION

Phase 1 complete

Imputation and derivation

DERIVATION

variable: ph1complete (table[s]: arkk_fieldlog, arkl_fieldlog)

PH2_ARRDATE: Phase 2 arranged date (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1022

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

Questions and instructions

LITERAL QUESTION

Phase 2 arranged date

Description

DEFINITION

Phase 2 arranged date

Imputation and derivation

DERIVATION

variable: ph2_arrdate (table[s]: arkk_fieldlog, arkl_fieldlog)

PH1RCDR: Phase 1 staffcode (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1262 Invalid: 0

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

Questions and instructions

LITERAL QUESTION

Phase 1 Recorder

Description

DEFINITION

Phase 1 staffcode

Imputation and derivation

DERIVATION

variable: ph1rcdr (table[s]: arkk_fieldlog, arkl_fieldlog)

PH2_DATE: Actual Phase 2 date (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 979

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

Questions and instructions

LITERAL QUESTION

Actual Phase 2 date

Description

DEFINITION

Actual Phase 2 date

Imputation and derivation

DERIVATION

variable: ph2_date (table[s]: arkk_fieldlog, arkl_fieldlog)

PH2ELIG: Phase 2 eligible (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 979 Invalid: 342

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

Questions and instructions

LITERAL QUESTION

Phase 2 eligible

CATEGORIES

Value	Category	Cases	
0	No	8	0.8%
1	Yes	971	99.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		342	

Description

DEFINITION

Phase 2 eligible

Imputation and derivation

DERIVATION

variable: ph2elig (table[s]: arkk_fieldlog, arkl_fieldlog)

PH2COMPLETE: Phase 2 complete (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 979 Invalid: 342

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

Questions and instructions

LITERAL QUESTION

Phase 2 complete

CATEGORIES

Value	Category	Cases	
0	No	9	0.9%
1	Yes	970	99.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		342	

Description

DEFINITION

Phase 2 complete

Imputation and derivation

DERIVATION

variable: ph2complete (table[s]: arkk_fieldlog, arkl_fieldlog)

APBN: APBN given (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 979 Invalid: 342

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

Questions and instructions

LITERAL QUESTION

APBN given

CATEGORIES

Value	Category	Cases	
0	No	843	86.1%
1	Yes	136	13.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		342	

Description

DEFINITION

APBN given

Imputation and derivation

DERIVATION

variable: apbn (table[s]: arkk_fieldlog, arkl_fieldlog)

URINE24: Urine taken at 24 hrs (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 979 Invalid: 342

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

Questions and instructions

LITERAL QUESTION

Urine taken at 24 hrs

CATEGORIES

Value	Category	Cases	
0	No	972	99.3%
1	Yes	7	0.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		342	

Description

DEFINITION

Urine taken at 24 hrs

Imputation and derivation

DERIVATION

variable: urine24 (table[s]: arkk_fieldlog, arkl_fieldlog)

PH2RCDR: Phase 2 staffcode (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 979 Invalid: 0

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

Questions and instructions

LITERAL QUESTION

Phase 2 Recorder

Description

DEFINITION

Phase 2 staffcode

Imputation and derivation

DERIVATION

variable: ph2rcdr (table[s]: arkk_fieldlog, arkl_fieldlog)

COMMENTS: Comments (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 601 Invalid: 0
Type: Discrete Width: 55 Range: - Format: character

Questions and instructions

LITERAL QUESTION
Comments

Description

DEFINITION
Comments

Imputation and derivation

DERIVATION
variable: comments (table[s]: arkk_fieldlog, arkl_fieldlog)

FL_MISSING: if field-log missing (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 10 Invalid: 1311
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

Description

DEFINITION
if field-log missing

Imputation and derivation

DERIVATION
this is added manually for people known to have missing fieldlogs

SEX: Sex (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1163 Invalid: 158

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

Questions and instructions

LITERAL QUESTION

Sex

CATEGORIES

Value	Category	Cases	
0	Male	552	47.5%
1	Female	611	52.5%
8	Unknown	0	0%
9	Missing	0	0%
Sysmiss		158	

Description

DEFINITION

Sex

Imputation and derivation

DERIVATION

variable: sex (table[s]:genl_identity, gen_identity_clean [derived table])

AGE: participant age in years (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1047 Invalid: 274

Type: Continuous Decimal: 0 Width: 3 Range: 22 - 103 Format: Numeric

Description

DEFINITION

participant age in years

Imputation and derivation

DERIVATION

gen age=int((intdate-birth_date)/365.25) if intdate~=. & birth_date~=.

ID_M: result of merging sex & dob to main data (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	670	50.7%
1	Available	651	49.3%

Description

DEFINITION

result of merging sex & dob to main data

Imputation and derivation

DERIVATION

this variable is created during the merge of id (sex & birth date) data to the main dataset and then is recoded to be binary available/not available.

INTDATE: Interview date (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1058

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

Questions and instructions

LITERAL QUESTION

Date completed

Description

DEFINITION

Interview date

Imputation and derivation

DERIVATION

variable: intdate (table[s]: arkk_consent, arkl_consent)

CONSENTA: Read info sheet (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1058 Invalid: 263

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

Questions and instructions

LITERAL QUESTION

I have read or have been read the information concerning this study and I have been given the study information sheet. I have been given the chance to ask all the questions to help me understand why this study is being done. I know that my participation is voluntary, that I can stop being in the study at any time without giving a reason and that the information collected will be kept strictly confidential.

I understand my personal details such as name, phone number and household will not be revealed to people outside the project. I know that the final results will not contain any names

CATEGORIES

Value	Category	Cases	
0	No	6	0.6%
1	Yes	1052	99.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		263	

Description

DEFINITION

Read info sheet

CONSENTB: Consent to participate (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1052 Invalid: 269

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

Questions and instructions

LITERAL QUESTION

I agree to take part in this study and to answer questions about my health and lifestyle. I also agree to have my weight, height, waist and hip size, blood pressure, pulse, and bio-impedance measured. I also agree to have an ECG reading.

CATEGORIES

Value	Category	Cases	
0	No	22	2.1%
1	Yes	1030	97.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		269	

Description

DEFINITION

Consent to participate

Imputation and derivation

DERIVATION

variable: consenta (table[s]: arkk_consent, arkl_consent)v

■ CONSENTB_WITHDRAWN: Consent to participate withdrawn (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 4 Invalid: 1317

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4	100%
Sysmiss		1317	

Description

DEFINITION

Consent to participate withdrawn

Imputation and derivation

DERIVATION

this is added manually for people known to have withdrawn this consent

CONSENTC: Consent to give blood (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1030 Invalid: 291

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

Questions and instructions

LITERAL QUESTION

I agree to give a sample of my blood to test for my renal function, some infections, and other health markers (18ml).
I also agree to give a small amount of urine (40mls) that will also be used to see how my kidneys are functioning.

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1030	100%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		291	

Description

DEFINITION

Consent to give blood

Imputation and derivation

DERIVATION

variable: consentc (table[s]: arkk_consent, arkl_consent)

CONSENTC_WITHDRAWN: Consent to give blood withdrawn (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 27 Invalid: 1294

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		27	100%
Sysmiss		1294	

Description

DEFINITION

Consent to give blood withdrawn

Imputation and derivation

DERIVATION

variable: consentc_withdrawn (table[s]: arkk_consent, arkl_consent)

this is added manually for people known to have withdrawn this consent

■ CONSENTD: Consent to be tested for HIV (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1030 Invalid: 291

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

Questions and instructions

LITERAL QUESTION

I agree to be tested for HIV. If I am found to be HIV positive, I will be ask to repeat the test at the nearest health centre.

CATEGORIES

Value	Category	Cases	
0	No	148	14.4%
1	Yes	855	83%
8	Unknown	27	2.6%
9	Missing	0	
Sysmiss		291	

Description

DEFINITION

Consent to be tested for HIV

Imputation and derivation

DERIVATION

variable: consentd (table[s]: arkk_consent, arkl_consent)

CONSENTD_WITHDRAWN: Consent to be tested for HIV withdrawn (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 84 Invalid: 1237

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		84	100%
Sysmiss		1237	

Description

DEFINITION

Consent to be tested for HIV withdrawn

Imputation and derivation

DERIVATION

this is added manually for people known to have withdrawn this consent

CONSENTE: Consent to blood storage (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1030 Invalid: 291

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

Questions and instructions

LITERAL QUESTION

I agree that a minimal amount of my blood can be stored for further research on this disease.

CATEGORIES

Value	Category	Cases	
0	No	2	0.2%
1	Yes	1028	99.8%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		291	

Description

DEFINITION

Consent to blood storage

Imputation and derivation

DERIVATION

variable: consente (table[s]: arkk_consent, arkl_consent)

■ CONSENTF: Consent to iohexol injection (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1030 Invalid: 291

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

Questions and instructions

LITERAL QUESTION

I agree to have an injection of iohexol, with blood tests done at 5, 120, 180 and 240 minutes after the injection (20ml). I understand that I am asked not to eat anything until the final blood test has been done.

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1030	100%
7	Not applicable	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		291	

Description

DEFINITION

Consent to iohexol injection

Imputation and derivation

DERIVATION

variable: consentf (table[s]: arkk_consent, arkl_consent)

CONSENTF_WITHDRAWN: Consent to iohexol injection withdrawn (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 28 Invalid: 1293

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		28	100%
Sysmiss		1293	

Description

DEFINITION

Consent to iohexol injection withdrawn

Imputation and derivation

DERIVATION

this is added manually for people known to have withdrawn this consent

CONSENTG: Consent to BP monitoring (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1030 Invalid: 291

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

Questions and instructions

LITERAL QUESTION

I agree to wear the machine that will measure my blood pressure for a period of 24 hours and will not take it off or expose it to water.

CATEGORIES

Value	Category	Cases	
0	No	75	7.3%
1	Yes	792	76.9%
7	Not applicable	163	15.8%
8	Unknown	0	0%
9	Missing	0	

Sysmiss		291	
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Description

DEFINITION

Consent to BP monitoring

Imputation and derivation

DERIVATION

variable: consentg (table[s]: arkk_consent, arkl_consent)

■ CONSENTH: Consent to collect urine (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1030 Invalid: 291

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

Questions and instructions

LITERAL QUESTION

I agree to collect all the urine that I will pass in the period of 24hours into the container that will be provided.

CATEGORIES

Value	Category	Cases	
0	No	50	4.9%
1	Yes	604	58.6%
7	Not applicable	376	36.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		291	

Description

DEFINITION

Consent to collect urine

Imputation and derivation

DERIVATION

variable: consenth (table[s]: arkk_consent, arkl_consent)

CONSENTI: Consent to share data (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1030 Invalid: 291

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

Questions and instructions

LITERAL QUESTION

I understand that the information I provide may be used in publications, reports, web pages, and other research outputs in an anonymised form.

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1030	100%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		291	

Description

DEFINITION

Consent to share data

Imputation and derivation

DERIVATION

variable: consenti (table[s]: arkk_consent, arkl_consent)

DISCLOSURE: Would like results (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1029 Invalid: 292

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

Questions and instructions

LITERAL QUESTION

I would like to be told the results of my blood tests if they show signs of kidney disease.

CATEGORIES

Value	Category	Cases	
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0	No	0	0%
1	Yes	1029	100%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		292	

Description

DEFINITION

Would like results

Imputation and derivation

DERIVATION

variable: disclosure (table[s]: arkk_consent, arkl_consent)

CONS_MISSING: if consent data is missing (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1 Invalid: 1320

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	100%
Sysmiss		1320	

Description

DEFINITION

if consent data is missing

Imputation and derivation

DERIVATION

this is added manually for people known to have missing consent form

CONS_M: consent data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	263	19.9%
1	Available	1058	80.1%

Description

DEFINITION

consent data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of consent data to the main dataset and then is recoded to be binary available/not available.

AGEYEAR: How old are you? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1025 Invalid: 296
 Type: Continuous Decimal: 0 Width: 2 Range: 20 - 97 Format: Numeric

Questions and instructions

LITERAL QUESTION

How old are you?

Description

DEFINITION

How old are you?

Imputation and derivation

DERIVATION

variable: ageyear (table[s]: arkk_arkq, arkl_arkq)

ETHNIC: What is your ethnic group/racial group/cultural subgroup background? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1026 Invalid: 295

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 98 Format: Numeric

Questions and instructions

LITERAL QUESTION

What is your ethnicity?

CATEGORIES

Value	Category	Cases	
1	Chewa	188	18.3%
2	Tumbuka	412	40.2%
3	Ngoni	109	10.6%
4	Yao	42	4.1%
5	Lomwe	68	6.6%
6	Nkhonde	48	4.7%
7	Refused	0	0%
8	Other	158	15.4%
98	Unknown	1	0.1%
Sysmiss		295	

Description

DEFINITION

What is your ethnic group/racial group/cultural subgroup background?

Imputation and derivation

DERIVATION

variable: ethnic (table[s]: arkk_arkq, arkl_arkq)

ETHNICOTH: Ethnicity, other, SPECIFY (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 158 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

Questions and instructions

LITERAL QUESTION
Ethnicity, other, SPECIFY

Description

DEFINITION
Ethnicity, other, SPECIFY

Imputation and derivation

DERIVATION
variable: ethnicoth (table[s]: arkk_arkq, arkl_arkq)

EDUCFT: Are you in fulltime education? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION
Are you in fulltime education?

CATEGORIES

Value	Category	Cases	
0	No	917	89.4%
1	Yes	109	10.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION
Are you in fulltime education?

Imputation and derivation

DERIVATION
variable: educft (table[s]: arkk_arkq, arkl_arkq)

EDUCAT: Highest level of education (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Highest level of education

CATEGORIES

Value	Category	Cases	
0	Illiterate, no formal education	53	5.2%
1	Literate, no formal education	5	0.5%
2	Standard 1-5, illiterate	93	9.1%
3	Standard 1-5, literate	108	10.5%
4	Standard 6-8	374	36.5%
5	Secondary	306	29.8%
6	Tertiary	87	8.5%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Highest level of education

Imputation and derivation

DERIVATION

variable: educat (table[s]: arkk_arkq, arkl_arkq)

INCSUB: Subsistence farming (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 917 Invalid: 404

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

Questions and instructions

LITERAL QUESTION
Subsistence farming

CATEGORIES

Value	Category	Cases	
0	No	454	49.5%
1	Yes	463	50.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		404	

Description

DEFINITION
Subsistence farming

Imputation and derivation

DERIVATION
variable: incsub (table[s]: arkk_arkq, arkl_arkq)

INCCOMFARM: Commercial farming (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 917 Invalid: 404
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

LITERAL QUESTION
Commercial farming

CATEGORIES

Value	Category	Cases	
0	No	528	57.6%
1	Yes	389	42.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		404	

Description

DEFINITION

Commercial farming

Imputation and derivation

DERIVATION

variable: inccomfarm (table[s]: arkk_arkq, arkl_arkq)

■ INCWAGE: Wage employment (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 917 Invalid: 404

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

Questions and instructions

LITERAL QUESTION

Wage employment

CATEGORIES

Value	Category	Cases	
0	No	739	80.6%
1	Yes	178	19.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		404	

Description

DEFINITION

Wage employment

Imputation and derivation

DERIVATION

variable: incwage (table[s]: arkk_arkq, arkl_arkq)

■ INCNONAGRIC: Non-agricultural enterprises (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 917 Invalid: 404

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

Questions and instructions

LITERAL QUESTION

Non-agricultural enterprises

CATEGORIES

Value	Category	Cases	
0	No	737	80.4%
1	Yes	180	19.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		404	

Description

DEFINITION

Non-agricultural enterprises

Imputation and derivation

DERIVATION

variable: incnonagric (table[s]: arkk_arkq, arkl_arkq)

■ INCPROP: Property income (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 917 Invalid: 404

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

Questions and instructions

LITERAL QUESTION

Property income

CATEGORIES

Value	Category	Cases	
0	No	764	83.3%
1	Yes	153	16.7%
8	Unknown	0	0%

9	Missing	0	
Sysmiss		404	

Description

DEFINITION

Property income

Imputation and derivation

DERIVATION

variable: incprop (table[s]: arkk_arkq, arkl_arkq)

INCTransfer: Transfers (pension, allowances, social security benefits etc) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 917 Invalid: 404

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

Questions and instructions

LITERAL QUESTION

Transfers (pension, allowances, social security benefits etc)

CATEGORIES

Value	Category	Cases	
0	No	852	92.9%
1	Yes	65	7.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		404	

Description

DEFINITION

Transfers (pension, allowances, social security benefits etc)

Imputation and derivation

DERIVATION

variable: inctransfer (table[s]: arkk_arkq, arkl_arkq)

INCREMIT: Remittances (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 917 Invalid: 404

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

Questions and instructions

LITERAL QUESTION

Remittances

CATEGORIES

Value	Category	Cases	
0	No	805	87.8%
1	Yes	112	12.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		404	

Description

DEFINITION

Remittances

Imputation and derivation

DERIVATION

variable: incremit (table[s]: arkk_arkq, arkl_arkq)

INCSUPP: Organisational support (food aid, WFP, NGO etc) (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 917 Invalid: 404

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

Questions and instructions

LITERAL QUESTION

Organisational support (food aid, WFP, NGO etc)

CATEGORIES

Value	Category	Cases	
0	No	833	90.8%

1	Yes	84	9.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		404	

Description

DEFINITION

Organisational support (food aid, WFP, NGO etc)

Imputation and derivation

DERIVATION

variable: incsupp (table[s]: arkk_arkq, arkl_arkq)

INCOTH: Other (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 917 Invalid: 404

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

Questions and instructions

LITERAL QUESTION

Income source: Other.

CATEGORIES

Value	Category	Cases	
0	No	881	96.1%
1	Yes	36	3.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		404	

Description

DEFINITION

Other

Imputation and derivation

DERIVATION

variable: incoth (table[s]: arkk_arkq, arkl_arkq)

INCOTHDET: Other source of income, specify. (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 36 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Other source of income, specify.

Description

DEFINITION

Other source of income, specify.

Imputation and derivation

DERIVATION

variable: incothdet (table[s]: arkk_arkq, arkl_arkq)

EVERMAR: Have you ever been married? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever been married, that is, have you ever had someone you called your wife/husband ?

CATEGORIES

Value	Category	Cases	
0	No	54	5.3%
1	Yes	972	94.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever been married?

Imputation and derivation

DERIVATION

variable: evermar (table[s]: arkk_arkq, arkl_arkq)

AGEFIRSTMAR: How old were you when you first got married? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 970 Invalid: 351

Type: Continuous Decimal: 0 Width: 3 Range: 12 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

How old were you when you first got married?

Description

DEFINITION

How old were you when you first got married?

Imputation and derivation

DERIVATION

variable: agefirstmar (table[s]: arkk_arkq, arkl_arkq)

EVERPREG: WOMEN ONLY. Have you ever been pregnant? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 547 Invalid: 774

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

Questions and instructions

LITERAL QUESTION

Have you ever been pregnant ?

CATEGORIES

Value	Category	Cases	
0	No	29	5.3%
1	Yes	518	94.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		774	

Description

DEFINITION

WOMEN ONLY. Have you ever been pregnant?

Imputation and derivation

DERIVATION

variable: everpreg (table[s]: arkk_arkq, arkl_arkq)

PREGM12: In the past 12 months, have you become pregnant? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 201 Invalid: 1120

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

Questions and instructions

LITERAL QUESTION

In the past 12 months, have you become pregnant?

CATEGORIES

Value	Category	Cases	
0	No	194	96.5%
1	Yes	7	3.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1120	

Description

DEFINITION

In the past 12 months, have you become pregnant?

Imputation and derivation

DERIVATION

variable: pregm12 (table[s]: arkk_arkq, arkl_arkq)

ANCUSE: Did you attend antenatal clinic? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 7 Invalid: 1314

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

Questions and instructions

LITERAL QUESTION

Did you attend antenatal clinic?

CATEGORIES

Value	Category	Cases	
0	No	2	28.6%
1	Yes	5	71.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1314	

Description

DEFINITION

Did you attend antenatal clinic?

Imputation and derivation

DERIVATION

variable: ancuse (table[s]: arkk_arkq, arkl_arkq)

PREGHIGHBP: Have you ever had high blood pressure in pregnancy? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 201 Invalid: 1120

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

Questions and instructions

LITERAL QUESTION

Have you ever had high blood pressure in pregnancy?

CATEGORIES

Value	Category	Cases	
0	No	186	92.5%
1	Yes	15	7.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1120	

Description

DEFINITION

Have you ever had high blood pressure in pregnancy?

Imputation and derivation

DERIVATION

variable: preghighbp (table[s]: arkk_arkq, arkl_arkq)

PREGDIAB: Have you ever had diabetes in pregnancy? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 201 Invalid: 1120

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

Questions and instructions

LITERAL QUESTION

Have you ever had diabetes in pregnancy?

CATEGORIES

Value	Category	Cases	
0	No	198	98.5%
1	Yes	3	1.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1120	

Description

DEFINITION

Have you ever had diabetes in pregnancy?

Imputation and derivation

DERIVATION

variable: pregdiab (table[s]: arkk_arkq, arkl_arkq)

TERMINA: Have you ever had a miscarriage and or still birth? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 201 Invalid: 1120

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

Questions and instructions

LITERAL QUESTION

Have you ever had diabetes in pregnancy?

CATEGORIES

Value	Category	Cases	
0	No	150	74.6%
1	Yes	51	25.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1120	

Description

DEFINITION

Have you ever had a miscarriage and or still birth?

Imputation and derivation

DERIVATION

variable: termina (table[s]: arkk_arkq, arkl_arkq)

CURSMOKE: Do you currently smoke any tobacco products? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes?

CATEGORIES

Value	Category	Cases	
0	No	935	91.1%
1	Yes	91	8.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Do you currently smoke any tobacco products?

Imputation and derivation

DERIVATION

variable: cursmoke (table[s]: arkk_arkq, arkl_arkq)

CURSMOKED: Do you currently smoke tobacco products daily? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 91 Invalid: 1230

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

Questions and instructions

LITERAL QUESTION

Do you currently smoke tobacco products daily?

CATEGORIES

Value	Category	Cases	
0	No	38	41.8%
1	Yes	53	58.2%
8	Unknown	0	0%

9	Missing	0	
Sysmiss		1230	

Description

DEFINITION

Do you currently smoke tobacco products daily?

Imputation and derivation

DERIVATION

variable: cursmoked (table[s]: arkk_arkq, arkl_arkq)

EVERSMOKED: Have you ever smoked cigarettes regularly (i.e at least weekly)? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 973 Invalid: 348

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

Questions and instructions

LITERAL QUESTION

In the past, did you ever smoke daily?

CATEGORIES

Value	Category	Cases	
0	No	889	91.4%
1	Yes	84	8.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		348	

Description

DEFINITION

Have you ever smoked cigarettes regularly (i.e at least weekly)?

Imputation and derivation

DERIVATION

variable: ever smoked (table[s]: arkk_arkq, arkl_arkq)

AGESMOKE: How old were you when you started smocking (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 156 Invalid: 1165

Type: Continuous Decimal: 0 Width: 3 Range: 10 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

How old were you when you first started smoking daily?

Description

DEFINITION

How old were you when you started smocking

Imputation and derivation

DERIVATION

variable: agesmoke (table[s]: arkk_arkq, arkl_arkq)

STOPSMOKED: How long ago did you stop smoking daily? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 84 Invalid: 1237

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 98 Format: Numeric

Questions and instructions

LITERAL QUESTION

How long ago did you stop smoking daily?

CATEGORIES

Value	Category	Cases	
1	Less than 4 weeks ago	0	0%
2	More than 1 month but less than 12 month ago	5	6%
3	More than one year but less than 5 years ago	17	20.2%
4	More than 5 years ago	61	72.6%
98	Unknown	1	1.2%
Sysmiss		1237	

Description

DEFINITION

How long ago did you stop smoking daily?

Imputation and derivation

DERIVATION

variable: stopsmoked (table[s]: arkk_arkq, arkl_arkq)

OTHTOBYN: Do you commonly chew any tobacco products? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Do you commonly chew any tobacco products?

CATEGORIES

Value	Category	Cases	
0	No	1015	98.9%
1	Yes	11	1.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Do you commonly chew any tobacco products?

Imputation and derivation

DERIVATION

variable: othtobyn (table[s]: arkk_arkq, arkl_arkq)

OTHTOBFREQ: How frequently do you chew tobacco? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 11 Invalid: 1310

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

LITERAL QUESTION

How frequently do you chew tobacco?

CATEGORIES

Value	Category	Cases	
1	Daily	9	81.8%
2	2-3x per week	1	9.1%
3	Once a week	1	9.1%
4	Once a month	0	0%
Sysmiss		1310	

Description

DEFINITION

How frequently do you chew tobacco?

Imputation and derivation

DERIVATION

variable: othtobfreq (table[s]: arkk_arkq, arkl_arkq)

EVERALCOHOL: Have you ever consumed alcohol (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever consumed an alcoholic drink such as beer, wine, spirits, fermented cider or local products?

CATEGORIES

Value	Category	Cases	
0	No	664	64.7%
1	Yes	362	35.3%
8	Unknown	0	0%

9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever consumed alcohol

Imputation and derivation

DERIVATION

variable: everalcohol (table[s]: arkk_arkq, arkl_arkq)

ALCOHOLM12: In the past 12 months, how freq have you had at least one alcoholic drink? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 362 Invalid: 959

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

Questions and instructions

LITERAL QUESTION

Have you consumed an alcoholic drink within the past 12 months?

CATEGORIES

Value	Category	Cases	
0	No	185	51.1%
1	Yes	177	48.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		959	

Description

DEFINITION

In the past 12 months, how freq have you had at least one alcoholic drink?

Imputation and derivation

DERIVATION

variable: alcoholm12 (table[s]: arkk_arkq, arkl_arkq)

ALCOHOL12ML: In the past 12 mths, how freq have you had at least one alcoholic drink? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 177 Invalid: 1144

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

Questions and instructions

LITERAL QUESTION

During the past 12 months, how frequently have you had at least one alcoholic drink?

CATEGORIES

Value	Category	Cases	
1	Daily	11	6.2%
2	5-6 days per week	15	8.5%
3	3-4 days per week	55	31.1%
4	1-2 days per week	55	31.1%
5	1-3 days per month	41	23.2%
6	Less than once a month	0	0%
7	Not at all	0	0%
10	Refused	0	0%
Sysmiss		1144	

Description

DEFINITION

In the past 12 mths, how freq have you had at least one alcoholic drink?

Imputation and derivation

DERIVATION

variable: alcohol12ml (table[s]: arkk_arkq, arkl_arkq)

ALCOHOLD30: Have you consumed an alcoholic drink within the past 30 days? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 177 Invalid: 1144

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

Questions and instructions

LITERAL QUESTION

Have you consumed an alcoholic drink within the past 30 days?

CATEGORIES

Value	Category	Cases	
0	No	60	33.9%
1	Yes	117	66.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1144	

Description

DEFINITION

Have you consumed an alcoholic drink within the past 30 days?

Imputation and derivation

DERIVATION

variable: alcoholhold30 (table[s]: arkk_arkq, arkl_arkq)

ALCOHOLD30L: In the past 30 days, how often did you have at least one alcoholic drink? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 117 Invalid: 1204

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

Questions and instructions

LITERAL QUESTION

During the past 30 days, on how many occasions did you have at least one alcoholic drink?

Description

DEFINITION

In the past 30 days, how often did you have at least one alcoholic drink?

Imputation and derivation

DERIVATION

variable: alcoholhold30l (table[s]: arkk_arkq, arkl_arkq)

ALCOHOLWHEN: When was the last time you had an alcoholic drink? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 177 Invalid: 1144

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

Questions and instructions

LITERAL QUESTION

When was the last time you had an alcoholic drink?

CATEGORIES

Value	Category	Cases	
1	Today	5	2.8%
2	Yesterday	43	24.3%
3	Between 3 and 7 days ago	55	31.1%
4	Between 8 and 30 days ago	33	18.6%
5	over 30 days ago	41	23.2%
Sysmiss		1144	

Description

DEFINITION

When was the last time you had an alcoholic drink?

Imputation and derivation

DERIVATION

variable: alcoholwhen (table[s]: arkk_arkq, arkl_arkq)

VIGWORK: Does your work or daily activities involve vigorous-intensity activity? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Does your work involve activity that causes large increases in breathing or heart rate like carrying or lifting heavy loads, very brisk walking, digging or construction work for at least 10 minutes continuously?

CATEGORIES

Value	Category	Cases	
0	No	736	71.7%
1	Yes	290	28.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Does your work or daily activities involve vigorous-intensity activity?

Imputation and derivation

DERIVATION

variable: vigwork (table[s]: arkk_arkq, arkl_arkq)

VIGWORKWK: In a typical week, on how many days do you do these activities? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 290 Invalid: 1031

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

LITERAL QUESTION

In a typical week, on how many days do you do these activities as part of your work?

Description

DEFINITION

In a typical week, on how many days do you do these activities?

Imputation and derivation

DERIVATION

variable: vigworkwk (table[s]: arkk_arkq, arkl_arkq)

VIGWORKHRS: Hours: (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 290 Invalid: 1031

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

LITERAL QUESTION

How much time do you spend doing these activities at work on a typical day? : Hours

Description

DEFINITION

Hours:

Imputation and derivation

DERIVATION

variable: vigworkhrs (table[s]: arkk_arkq, arkl_arkq)

VIGWORKMINS: Minutes: (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 290 Invalid: 1031

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

Questions and instructions

LITERAL QUESTION

How much time do you spend doing these activities at work on a typical day? : Minutes

Description

DEFINITION

Minutes:

Imputation and derivation

DERIVATION

variable: vigworkmins (table[s]: arkk_arkq, arkl_arkq)

FRUITVEGFREQ: How many times each week do you eat fresh fruit or uncooked vegetable? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

LITERAL QUESTION

How many times each week do you eat fresh fruit or uncooked vegetable?

Description

DEFINITION

How many times each week do you eat fresh fruit or uncooked vegetable?

Imputation and derivation

DERIVATION

variable: fruitvegfreq (table[s]: arkk_arkq, arkl_arkq)

SALTFREQ: How often do you add salt to your food? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

LITERAL QUESTION

How often do you add salt to your food?

CATEGORIES

Value	Category	Cases	
1	Rarely (<1x/wk)	780	76%
2	Sometimes (1-3x/wk)	125	12.2%
3	Often (almost daily)	81	7.9%
4	Frequently (multiple per day)	40	3.9%
Sysmiss		295	

Description

DEFINITION

How often do you add salt to your food?

Imputation and derivation

DERIVATION

variable: saltfreq (table[s]: arkk_arkq, arkl_arkq)

WATERFREQ: How much water do you drink in a day? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 98 Format: Numeric

Questions and instructions

LITERAL QUESTION

How much water do you drink in a day?

CATEGORIES

Value	Category	Cases	
1	<=1L	195	19%
2	1-2L	619	60.3%
3	2-3L	163	15.9%
4	3-4L	19	1.9%
5	4-5L	15	1.5%
6	>=5L	3	0.3%
98	Unknown	12	1.2%
Sysmiss		295	

Description

DEFINITION

How much water do you drink in a day?

Imputation and derivation

DERIVATION

variable: waterfreq (table[s]: arkk_arkq, arkl_arkq)

FAMDIA: Diabetes (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Diabetes

CATEGORIES

Value	Category	Cases	
0	No	829	80.8%
1	Yes	152	14.8%
8	Unknown	45	4.4%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Diabetes

Imputation and derivation

DERIVATION

variable: famdia (table[s]: arkk_arkq, arkl_arkq)

FAMBP: Hypertension (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Hypertension

CATEGORIES

Value	Category	Cases	
0	No	561	54.7%
1	Yes	425	41.4%
8	Unknown	40	3.9%

9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Hypertension

Imputation and derivation

DERIVATION

variable: fambp (table[s]: arkk_arkq, arkl_arkq)

FAMHEART: Heart disease (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Heart disease

CATEGORIES

Value	Category	Cases	
0	No	858	83.6%
1	Yes	113	11%
8	Unknown	55	5.4%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Heart disease

Imputation and derivation

DERIVATION

variable: famheart (table[s]: arkk_arkq, arkl_arkq)

FAMD: Dyslipidaemia (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? :
Dyslipidaemia

CATEGORIES

Value	Category	Cases	
0	No	884	86.2%
1	Yes	46	4.5%
8	Unknown	96	9.4%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Dyslipidaemia

Imputation and derivation

DERIVATION

variable: famd (table[s]: arkk_arkq, arkl_arkq)

HD3LESSYR: Have you had raised blood sugar or diabetes for less than a year (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 63 Invalid: 1258

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

Questions and instructions

LITERAL QUESTION

Have you had raised blood sugar or diabetes for less than a year

CATEGORIES

Value	Category	Cases	
0	No	25	39.7%
1	Yes	38	60.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1258	

Description

DEFINITION

Have you had raised blood sugar or diabetes for less than a year

Imputation and derivation

DERIVATION

variable: hd3lessyr (table[s]: arkk_arkq, arkl_arkq)

FAMCKD: Chronic Kidney disease (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Does any family member (parents, siblings, or children) ever had or currently have any of the following diseases? : Chronic Kidney disease

CATEGORIES

Value	Category	Cases	
0	No	899	87.6%
1	Yes	24	2.3%
8	Unknown	103	10%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Chronic Kidney disease

Imputation and derivation

DERIVATION

variable: famckd (table[s]: arkk_arkq, arkl_arkq)

EVERBP: Have you ever had your blood pressure measured by a health worker? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever had your blood pressure measured by a doctor or other health worker?

CATEGORIES

Value	Category	Cases	
0	No	60	5.8%
1	Yes	966	94.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever had your blood pressure measured by a health worker?

Imputation and derivation

DERIVATION

variable: everbp (table[s]: arkk_arkq, arkl_arkq)

DIABHYP: ever been told by a health worker that you have raised blood pressure? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?

CATEGORIES

Value	Category	Cases	
0	No	714	69.6%
1	Yes	312	30.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

ever been told by a health worker that you have raised blood pressure?

Imputation and derivation

DERIVATION

variable: diabhyp (table[s]: arkk_arkq, arkl_arkq)

HBP3LESSYR: Have you had raised blood pressure or hypertension for less than a year (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 311 Invalid: 1010

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

Questions and instructions

LITERAL QUESTION

Have you had raised blood pressure or hypertension for less than a year

CATEGORIES

Value	Category	Cases	
0	No	115	37%
1	Yes	196	63%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1010	

Description

DEFINITION

Have you had raised blood pressure or hypertension for less than a year

Imputation and derivation

DERIVATION

variable: hbp3lessyr (table[s]: arkk_arkq, arkl_arkq)

HBP3: Have you had raised blood pressure or hypertension for less than a year (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 115 Invalid: 1206

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

Questions and instructions

LITERAL QUESTION

How long have you had raised blood pressure or hypertension?

Description

DEFINITION

Have you had raised blood pressure or hypertension for less than a year

Imputation and derivation

DERIVATION

variable: hbp3 (table[s]: arkk_arkq, arkl_arkq)

DIABHYPM12: been told in the past 12 mths that you have raised blood pressure? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 44 Invalid: 1277

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

Questions and instructions

LITERAL QUESTION

Have you been told in the past 12 months that you have raised blood pressure or hypertension?

CATEGORIES

Value	Category	Cases	
0	No	14	31.8%
1	Yes	30	68.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1277	

Description

DEFINITION

been told in the past 12 mths that you have raised blood pressure?

Imputation and derivation

DERIVATION

variable: diabhypm12 (table[s]: arkk_arkq, arkl_arkq)

REMDBPW2: In the past two weeks, have you been treated for raised BP with drugs? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 312 Invalid: 1009

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

Questions and instructions

LITERAL QUESTION

During the past two weeks, have you been treated for raised blood pressure with drug/medication prescribed by a doctor or other health worker?

CATEGORIES

Value	Category	Cases	
0	No	146	46.8%
1	Yes	166	53.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1009	

Description

DEFINITION

In the past two weeks, have you been treated for raised BP with drugs?

Imputation and derivation

DERIVATION

variable: remdbpw2 (table[s]: arkk_arkq, arkl_arkq)

EVERBSUG: Have you ever had your blood sugar measured by a health worker? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever had your blood sugar measured by a doctor or other health worker?

CATEGORIES

Value	Category	Cases	
0	No	129	12.6%
1	Yes	897	87.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever had your blood sugar measured by a health worker?

Imputation and derivation

DERIVATION

variable: everbsug (table[s]: arkk_arkq, arkl_arkq)

DIABSUG: ever been told by a health worker that you have raised blood sugar? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?

CATEGORIES

Value	Category	Cases	
0	No	963	93.9%
1	Yes	63	6.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

ever been told by a health worker that you have raised blood sugar?

Imputation and derivation

DERIVATION

variable: diabsug (table[s]: arkk_arkq, arkl_arkq)

HD3: Have you had raised blood sugar or diabetes for less than a year (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 25 Invalid: 1296

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

Questions and instructions

LITERAL QUESTION

How long have you had raised blood sugar?

Description

DEFINITION

Have you had raised blood sugar or diabetes for less than a year

Imputation and derivation

DERIVATION

variable: hd3 (table[s]: arkk_arkq, arkl_arkq)

DIABSUPM12: been told in the past 12 months that you have raised blood sugar? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 4 Invalid: 1317

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

Questions and instructions

LITERAL QUESTION

Have you been told in the past 12 months that you have raised blood sugar or diabetes?

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	4	100%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1317	

Description

DEFINITION

been told in the past 12 months that you have raised blood sugar?

Imputation and derivation

DERIVATION

variable: diabsupm12 (table[s]: arkk_arkq, arkl_arkq)

REMDDIABNOW: Today have you taken insulin or other drugs for raised blood sugar? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 63 Invalid: 1258

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

Questions and instructions

LITERAL QUESTION

Today, have you taken insulin or other drugs/medication that have been prescribed by a doctor or other health worker for raised blood sugar?

CATEGORIES

Value	Category	Cases	
0	No	22	34.9%
1	Yes	41	65.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1258	

Description

DEFINITION

Today have you taken insulin or other drugs for raised blood sugar?

Imputation and derivation

DERIVATION

variable: remddiabnow (table[s]: arkk_arkq, arkl_arkq)

EVERCHOLE: ever had your cholesterol measured (by blood test) by a health worker? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever had your cholesterol measured (by blood test) by a doctor or other health worker?

CATEGORIES

Value	Category	Cases	
0	No	199	19.4%
1	Yes	827	80.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

ever had your cholesterol measured (by blood test) by a health worker?

Imputation and derivation

DERIVATION

variable: everchole (table[s]: arkk_arkq, arkl_arkq)

DIACHOLE: Have you ever been told by a health worker that you have high cholesterol? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever been told by a doctor or other health worker that you have high cholesterol?

CATEGORIES

Value	Category	Cases	
0	No	992	96.7%
1	Yes	34	3.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever been told by a health worker that you have high cholesterol?

Imputation and derivation

DERIVATION

variable: diachole (table[s]: arkk_arkq, arkl_arkq)

DIACHOLEM12: Have you been told in the past 12 months that you have high cholesterol? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 34 Invalid: 1287

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

Questions and instructions

LITERAL QUESTION

Have you been told in the past 12 months that you have high cholesterol?

CATEGORIES

Value	Category	Cases	
0	No	13	38.2%
1	Yes	21	61.8%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1287	

Description

DEFINITION

Have you been told in the past 12 months that you have high cholesterol?

Imputation and derivation

DERIVATION

variable: diacholem12 (table[s]: arkk_arkq, arkl_arkq)

REMDCHOW2: In the past 2 wks, have you been treated for high cholesterol with drugs? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 34 Invalid: 1287

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

Questions and instructions

LITERAL QUESTION

During the past two weeks, have you been treated for high cholesterol with drugs/medication prescribed by a doctor or other health worker?

CATEGORIES

Value	Category	Cases	
0	No	33	97.1%
1	Yes	1	2.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1287	

Description

DEFINITION

In the past 2 wks, have you been treated for high cholesterol with drugs?

Imputation and derivation

DERIVATION

variable: remdchow2 (table[s]: arkk_arkq, arkl_arkq)

EVERLOINP: Have you ever suffered from Loin pain? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever suffered from Loin pain?

CATEGORIES

Value	Category	Cases	
0	No	603	58.8%
1	Yes	423	41.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever suffered from Loin pain?

Imputation and derivation

DERIVATION

variable: everloinp (table[s]: arkk_arkq, arkl_arkq)

EVERUTI: Have you ever had repeated episodes of urinary tract infection? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever had repeated episodes of urinary tract infection?

CATEGORIES

Value	Category	Cases	
0	No	835	81.4%
1	Yes	191	18.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever had repeated episodes of urinary tract infection?

Imputation and derivation

DERIVATION

variable: everuti (table[s]: arkk_arkq, arkl_arkq)

■ DIAKID: ever been diagnosed with kidney disease by a health professional? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever been told by a doctor or other health worker that you have Kidney disease?

CATEGORIES

Value	Category	Cases	
0	No	1016	99%
1	Yes	10	1%
8	Unknown	0	0%

9	Missing	0	
Sysmiss		295	

Description

DEFINITION

ever been diagnosed with kidney disease by a health professional?

Imputation and derivation

DERIVATION

variable: diakid (table[s]: arkk_arkq, arkl_arkq)

HCKDLESSYR: Have you had kidney disease for less than a year (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 10 Invalid: 1311

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

Questions and instructions

LITERAL QUESTION

Have you had kidney disease for less than a year

CATEGORIES

Value	Category	Cases	
0	No	4	40%
1	Yes	6	60%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1311	

Description

DEFINITION

Have you had kidney disease for less than a year

Imputation and derivation

DERIVATION

variable: hckdlessyr (table[s]: arkk_arkq, arkl_arkq)

HCKD: Have you had kidney disease for less than a year (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 4 Invalid: 1317

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

Questions and instructions

LITERAL QUESTION

Have you had kidney disease for less than a year

Description

DEFINITION

Have you had kidney disease for less than a year

Imputation and derivation

DERIVATION

variable: hckd (table[s]: arkk_arkq, arkl_arkq)

DIAKDM12: Have you been told in the past 12 months that you have Kidney Disease? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 0 Invalid: 1321

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

Questions and instructions

LITERAL QUESTION

Have you been told in the past 12 months that you have Kidney Disease?

CATEGORIES

Value	Category
0	No
1	Yes
8	Unknown
9	Missing
Sysmiss	

Description

DEFINITION

Have you been told in the past 12 months that you have Kidney Disease?

Imputation and derivation

DERIVATION

variable: diakdm12 (table[s]: arkk_arkq, arkl_arkq)

REMKDWNOW: Today, have you taken drugs for Kidney disease? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 10 Invalid: 1311

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

Questions and instructions

LITERAL QUESTION

Today, have you taken drugs/medication that have been prescribed by a doctor or other health worker for Kidney disease?

CATEGORIES

Value	Category	Cases	
0	No	10	100%
1	Yes	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1311	

Description

DEFINITION

Today, have you taken drugs for Kidney disease?

Imputation and derivation

DERIVATION

variable: remkdwnow (table[s]: arkk_arkq, arkl_arkq)

TRADMED: Have you ever taken traditional medicine? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever taken traditional medicine for any medical condition or for any other reasons including cultural rituals?

CATEGORIES

Value	Category	Cases	
0	No	302	29.4%
1	Yes	724	70.6%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever taken traditional medicine?

Imputation and derivation

DERIVATION

variable: tradmed (table[s]: arkk_arkq, arkl_arkq)

TRADMEDM12: Have you taken in the last 12 months traditional medicine? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 724 Invalid: 597

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

Questions and instructions

LITERAL QUESTION

Have you taken in the last 12 months traditional medicine for any medical condition or for any other reasons including cultural rituals?

CATEGORIES

Value	Category	Cases	
0	No	516	71.3%
1	Yes	208	28.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		597	

Description

DEFINITION

Have you taken in the last 12 months traditional medicine?

Imputation and derivation

DERIVATION

variable: tradmedm12 (table[s]: arkk_arkq, arkl_arkq)

TRADMEDLAST: When did you last take traditional medicine? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 208 Invalid: 1113

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 98 Format: Numeric

Questions and instructions

LITERAL QUESTION

When did you last take traditional medicine for any medical condition or for any other reasons including cultural rituals?

CATEGORIES

Value	Category	Cases	
0	More than one month	97	46.6%
1	Within last one month	58	27.9%
2	Within last one week	43	20.7%
3	Within less than one week	2	1%
98	Unknown	8	3.8%
Sysmiss		1113	

Description

DEFINITION

When did you last take traditional medicine?

Imputation and derivation

DERIVATION

variable: tradmedlast (table[s]: arkk_arkq, arkl_arkq)

TRT: Have you ever taken treatment for any chronic disease (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Have you ever taken treatment for any chronic disease

CATEGORIES

Value	Category	Cases	
0	No	730	71.2%
1	Yes	296	28.8%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Have you ever taken treatment for any chronic disease

Imputation and derivation

DERIVATION

variable: trt (table[s]: arkk_arkq, arkl_arkq)

REMDDIAB: Taken treatment for diabetes (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

For what disease was it? : Diabetes

CATEGORIES

Value	Category	Cases	
0	No	246	83.1%

1	Yes	50	16.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Taken treatment for diabetes

Imputation and derivation

DERIVATION

variable: remddiab (table[s]: arkk_arkq, arkl_arkq)

REMDBP: Taken treatment for high blood pressure (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

For what disease was it? : High Blood pressure

CATEGORIES

Value	Category	Cases	
0	No	105	35.5%
1	Yes	191	64.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Taken treatment for high blood pressure

Imputation and derivation

DERIVATION

variable: remdbp (table[s]: arkk_arkq, arkl_arkq)

REMDCKD: Taken treatment for chronic Kidney disease (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

For what disease was it? : Chronic Kidney disease

CATEGORIES

Value	Category	Cases	
0	No	294	99.3%
1	Yes	2	0.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Taken treatment for chronic Kidney disease

Imputation and derivation

DERIVATION

variable: remdckd (table[s]: arkk_arkq, arkl_arkq)

REMDTB: Taken treatment for TB (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

For what disease was it? : Tuberculosis

CATEGORIES

Value	Category	Cases	
0	No	285	96.3%
1	Yes	11	3.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Taken treatment for TB

Imputation and derivation

DERIVATION

variable: remdtb (table[s]: arkk_arkq, arkl_arkq)

REMDHEART: Taken treatment for heart disease (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

For what disease was it? : Heart disease

CATEGORIES

Value	Category	Cases	
0	No	292	98.6%
1	Yes	4	1.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Taken treatment for heart disease

Imputation and derivation

DERIVATION

variable: remdheart (table[s]: arkk_arkq, arkl_arkq)

REMDCANCER: Taken treatment for cancer (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

For what disease was it? : Cancer

CATEGORIES

Value	Category	Cases	
0	No	294	99.3%
1	Yes	2	0.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Taken treatment for cancer

Imputation and derivation

DERIVATION

variable: remdcancer (table[s]: arkk_arkq, arkl_arkq)

REMDBACKP: Taken treatment for back pain (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

For what disease was it? : Back pain.

CATEGORIES

Value	Category	Cases	
0	No	285	96.3%
1	Yes	11	3.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Taken treatment for back pain

Imputation and derivation

DERIVATION

variable: remdbackp (table[s]: arkk_arkq, arkl_arkq)

REMDOTHER: Taken treatment for other (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

For what disease was it? : Other .

CATEGORIES

Value	Category	Cases	
0	No	199	67.2%
1	Yes	97	32.8%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Taken treatment for other

Imputation and derivation

DERIVATION

variable: remdothertxt (table[s]: arkk_arkq, arkl_arkq)

■ REMDOTHERTXT: Please state which other disease(s) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 97 Invalid: 0

Type: Discrete Width: 26 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Please state which "other" disease(s)

Description

DEFINITION

Please state which other disease(s)

Imputation and derivation

DERIVATION

variable: remdothertxt (table[s]: arkk_arkq, arkl_arkq)

■ REMDDIABL: How long did you take treatment for diabetes (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 50 Invalid: 1271

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , how long did you take the treatment?: Diabetes

CATEGORIES

Value	Category	Cases	
1	less than 1 week	4	8%
2	1-4 weeks	1	2%
3	one month	4	8%
4	2-6 months	41	82%
5	7-12 months	0	0%
6	more than 12 months	0	0%
Sysmiss		1271	

Description

DEFINITION

How long did you take treatment for diabetes

Imputation and derivation

DERIVATION

variable: remddiabl (table[s]: arkk_arkq, arkl_arkq)

REMDBPL: How long did you take treatment for high Blood pressure (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 191 Invalid: 1130

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , how long did you take the treatment? : High Blood pressure

CATEGORIES

Value	Category	Cases	
1	less than 1 week	8	4.2%
2	1-4 weeks	3	1.6%
3	one month	6	3.1%
4	2-6 months	171	89.5%
5	7-12 months	0	0%
6	more than 12 months	3	1.6%
Sysmiss		1130	

Description

DEFINITION

How long did you take treatment for high Blood pressure

Imputation and derivation

DERIVATION

variable: remdbpl (table[s]: arkk_arkq, arkl_arkq)

REMDCKDL: How long did you take treatment for chronic Kidney disease (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 2 Invalid: 1319

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , how long did you take the treatment? : High Blood pressure

CATEGORIES

Value	Category	Cases	
1	less than 1 week	1	50%
2	1-4 weeks	1	50%
3	one month	0	0%
4	2-6 months	0	0%
5	7-12 months	0	0%
6	more than 12 months	0	0%
Sysmiss		1319	

Description

DEFINITION

How long did you take treatment for chronic Kidney disease

Imputation and derivation

DERIVATION

variable: remdckdl (table[s]: arkk_arkq, arkl_arkq)

REMDTBL: How long did you take treatment for TB (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 11 Invalid: 1310

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , how long did you take the treatment? : Tuberculosis

CATEGORIES

Value	Category	Cases	
1	less than 1 week	0	0%
2	1-4 weeks	6	54.5%
3	one month	3	27.3%
4	2-6 months	2	18.2%
5	7-12 months	0	0%
6	more than 12 months	0	0%
Sysmiss		1310	

Description

DEFINITION

How long did you take treatment for TB

Imputation and derivation

DERIVATION

variable: remdtbl (table[s]: arkk_arkq, arkl_arkq)

REMDHEARTL: How long did you take treatment for heart disease (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 4 Invalid: 1317

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , how long did you take the treatment? : Heart disease.

CATEGORIES

Value	Category	Cases	
1	less than 1 week	1	25%
2	1-4 weeks	0	0%
3	one month	0	0%
4	2-6 months	3	75%
5	7-12 months	0	0%
6	more than 12 months	0	0%
Sysmiss		1317	

Description

DEFINITION

How long did you take treatment for heart disease

Imputation and derivation

DERIVATION

variable: remdheartl (table[s]: arkk_arkq, arkl_arkq)

REMDCANCERL: How long did you take treatment for cancer (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 2 Invalid: 1319

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , how long did you take the treatment? : Cancer.

CATEGORIES

Value	Category	Cases	
1	less than 1 week	0	0%
2	1-4 weeks	1	50%
3	one month	0	0%
4	2-6 months	1	50%
5	7-12 months	0	0%
6	more than 12 months	0	0%
Sysmiss		1319	

Description

DEFINITION

How long did you take treatment for cancer

Imputation and derivation

DERIVATION

variable: remdcancerl (table[s]: arkk_arkq, arkl_arkq)

REMDBACKPL: How long did you take treatment for back pain (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 11 Invalid: 1310

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , how long did you take the treatment? : Back pain.

CATEGORIES

Value	Category	Cases	
1	less than 1 week	7	63.6%
2	1-4 weeks	0	0%
3	one month	0	0%
4	2-6 months	0	0%
5	7-12 months	2	18.2%
6	more than 12 months	2	18.2%
Sysmiss		1310	

Description

DEFINITION

How long did you take treatment for back pain

Imputation and derivation

DERIVATION

variable: remdbackpl (table[s]: arkk_arkq, arkl_arkq)

REMDOTHERL: How long did you take treatment for other (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 90 Invalid: 1231

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , how long did you take the treatment? : Other.

CATEGORIES

Value	Category	Cases	
1	less than 1 week	1	1.1%
2	1-4 weeks	3	3.3%
3	one month	3	3.3%
4	2-6 months	81	90%
5	7-12 months	1	1.1%
6	more than 12 months	1	1.1%
Sysmiss		1231	

Description

DEFINITION

How long did you take treatment for other

Imputation and derivation

DERIVATION

variable: remdothel (table[s]: arkk_arkq, arkl_arkq)

TMTCUR: For the previous disease(s) , are you still taking the treatment? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 0 Invalid: 1321

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment?

CATEGORIES

Value	Category
0	No
1	Yes
8	Unknown
9	Missing
Sysmiss	

Description

DEFINITION

For the previous disease(s) , are you still taking the treatment?

Imputation and derivation

DERIVATION

variable: tmtcur (table[s]: arkk_arkq, arkl_arkq)

REMDDIABCUR: Currently taking treatment for diabetes (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 50 Invalid: 1271

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment? : Diabetes

CATEGORIES

Value	Category	Cases	
0	No	5	10%
1	Yes	45	90%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1271	

Description

DEFINITION

Currently taking treatment for diabetes

Imputation and derivation

DERIVATION

variable: remddiabcur (table[s]: arkk_arkq, arkl_arkq)

REMDBPCUR: Currently taking treatment for high Blood pressure (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 191 Invalid: 1130

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment? : High Blood pressure

CATEGORIES

Value	Category	Cases	
0	No	27	14.1%
1	Yes	164	85.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1130	

Description

DEFINITION

Currently taking treatment for high Blood pressure

Imputation and derivation

DERIVATION

variable: remdbpcur (table[s]: arkk_arkq, arkl_arkq)

REMDCKDCUR: Currently taking treatment for chronic Kidney disease (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 2 Invalid: 1319

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment? : Chronic Kidney disease

CATEGORIES

Value	Category	Cases	
0	No	2	100%
1	Yes	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1319	

Description

DEFINITION

Currently taking treatment for chronic Kidney disease

Imputation and derivation

DERIVATION

variable: remdckdcur (table[s]: arkk_arkq, arkl_arkq)

REMDTBCUR: Currently taking treatment for TB (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 11 Invalid: 1310

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment? : Tuberculosis

CATEGORIES

Value	Category	Cases	
0	No	9	81.8%
1	Yes	2	18.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1310	

Description

DEFINITION

Currently taking treatment for TB

Imputation and derivation

DERIVATION

variable: remdtbcur (table[s]: arkk_arkq, arkl_arkq)

REMDHEARTCUR: Currently taking treatment for heart disease (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 4 Invalid: 1317

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment? : Heart disease

CATEGORIES

Value	Category	Cases	
0	No	1	25%
1	Yes	3	75%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1317	

Description

DEFINITION

Currently taking treatment for heart disease

Imputation and derivation

DERIVATION

variable: remdheartcur (table[s]: arkk_arkq, arkl_arkq)

REMDCANCERCUR: Currently taking treatment for cancer (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 2 Invalid: 1319

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment? : Cancer

CATEGORIES

Value	Category	Cases	
0	No	1	50%
1	Yes	1	50%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1319	

Description

DEFINITION

Currently taking treatment for cancer

Imputation and derivation

DERIVATION

variable: remdcancercur (table[s]: arkk_arkq, arkl_arkq)

REMDBACKPCUR: Currently taking treatment for back pain (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 11 Invalid: 1310

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment? : Back pain

CATEGORIES

Value	Category	Cases	
0	No	7	63.6%
1	Yes	4	36.4%
8	Unknown	0	0%

9	Missing	0	
Sysmiss		1310	

Description

DEFINITION

Currently taking treatment for back pain

Imputation and derivation

DERIVATION

variable: remdbackpcur (table[s]: arkk_arkq, arkl_arkq)

REMDOTHERCUR: Currently taking treatment for other (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 90 Invalid: 1231

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

Questions and instructions

LITERAL QUESTION

For the previous disease(s) , are you still taking the treatment? : Other .

CATEGORIES

Value	Category	Cases	
0	No	6	6.7%
1	Yes	84	93.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1231	

Description

DEFINITION

Currently taking treatment for other

Imputation and derivation

DERIVATION

variable: remdothercur (table[s]: arkk_arkq, arkl_arkq)

PAINKCUR: Are you currently taking any pain killers? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 296 Invalid: 1025

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

Questions and instructions

LITERAL QUESTION

Are you currently taking any pain killers?

CATEGORIES

Value	Category	Cases	
0	No	206	69.6%
1	Yes	90	30.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1025	

Description

DEFINITION

Are you currently taking any pain killers?

Imputation and derivation

DERIVATION

variable: painkcur (table[s]: arkk_arkq, arkl_arkq)

PAINKL: How long have you been taking the pain killers? (S)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 90 Invalid: 1231

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

LITERAL QUESTION

How long have you been taking the pain killers?

CATEGORIES

Value	Category	Cases	
1	less than 1 week	11	12.2%

2	1-4 weeks	2	2.2%
3	one month	4	4.4%
4	2-6 months	46	51.1%
5	7-12 months	17	18.9%
6	more than 12 months	10	11.1%
Sysmiss		1231	

Description

DEFINITION

How long have you been taking the pain killers?

Imputation and derivation

DERIVATION

variable: painkl (table[s]: arkk_arkq, arkl_arkq)

MEDACE: ACE/ARB Enalapril, Captopril, Lisinopril or Losartan/Losartan (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 282 Invalid: 1039

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

Questions and instructions

LITERAL QUESTION

ACE/ARB Enalapril, Captopril, Lisinopril or Losartan/Losartan

CATEGORIES

Value	Category	Cases	
0	No	247	87.6%
1	Yes	35	12.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1039	

Description

DEFINITION

ACE/ARB Enalapril, Captopril, Lisinopril or Losartan/Losartan

Imputation and derivation

DERIVATION

variable: medace (table[s]: arkk_arkq, arkl_arkq)

MEDBETA: Beta blockers eg propranolol; atenolol, carvedilol, bisoprolol (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 277 Invalid: 1044

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

Questions and instructions

LITERAL QUESTION

Beta blockers eg propranolol; atenolol, carvedilol, bisoprolol

CATEGORIES

Value	Category	Cases	
0	No	250	90.3%
1	Yes	27	9.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1044	

Description

DEFINITION

Beta blockers eg propranolol; atenolol, carvedilol, bisoprolol

Imputation and derivation

DERIVATION

variable: medbeta (table[s]: arkk_arkq, arkl_arkq)

MEDCALC: Calcium channel blocker eg Nifedipine/ Amlodipine/Adalat XL (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 279 Invalid: 1042

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

Questions and instructions

LITERAL QUESTION

Calcium channel blocker eg Nifedipine/ Amlodipine/Adalat XL

CATEGORIES

Value	Category	Cases	
0	No	212	76%
1	Yes	67	24%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1042	

Description

DEFINITION

Calcium channel blocker eg Nifedipine/ Amlodipine/Adalat XL

Imputation and derivation

DERIVATION

variable: medcalc (table[s]: arkk_arkq, arkl_arkq)

MEDDIUR: Diuretics; Bendrofluazide/ Hydrochlorothalidone Lasix/ other diuretic (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 286 Invalid: 1035

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

Questions and instructions

LITERAL QUESTION

Diuretics; Bendrofluazide/ Hydrochlorothalidone Lasix/ other diuretic

CATEGORIES

Value	Category	Cases	
0	No	191	66.8%
1	Yes	95	33.2%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1035	

Description

DEFINITION

Diuretics; Bendrofluazide/ Hydrochlorothalidone Lasix/ other diuretic

Imputation and derivation

DERIVATION

variable: meddiur (table[s]: arkk_arkq, arkl_arkq)

MEDNSAIDS: NSAIDS, aspirin, diclofenac, ibuprofen, aceclofenac (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 282 Invalid: 1039

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

Questions and instructions

LITERAL QUESTION

NSAIDS, aspirin, diclofenac, ibuprofen, aceclofenac

CATEGORIES

Value	Category	Cases	
0	No	214	75.9%
1	Yes	68	24.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1039	

Description

DEFINITION

NSAIDS, aspirin, diclofenac, ibuprofen, aceclofenac

Imputation and derivation

DERIVATION

variable: mednsaids (table[s]: arkk_arkq, arkl_arkq)

MEDANTIBS: Gentamycin, other antibiotics (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 279 Invalid: 1042

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

Questions and instructions

LITERAL QUESTION

Gentamycin, other antibiotics

CATEGORIES

Value	Category	Cases	
0	No	275	98.6%
1	Yes	4	1.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1042	

Description

DEFINITION

Gentamycin, other antibiotics

Imputation and derivation

DERIVATION

variable: medantibs (table[s]: arkk_arkq, arkl_arkq)

MEDOTH: Other (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 282 Invalid: 1039

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

Questions and instructions

LITERAL QUESTION

Other current medicines participant is taking, specify:

CATEGORIES

Value	Category	Cases	
0	No	192	68.1%
1	Yes	90	31.9%
8	Unknown	0	0%

9	Missing	0	
Sysmiss		1039	

Description

DEFINITION

Other

Imputation and derivation

DERIVATION

variable: medoth (table[s]: arkk_arkq, arkl_arkq)

MEDOTHDET: Other current diabetes medicines participant is taking, specify: (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 90 Invalid: 0

Type: Discrete Width: 48 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Other current medicines participant is taking, specify:

Description

DEFINITION

Other current diabetes medicines participant is taking, specify:

Imputation and derivation

DERIVATION

variable: medothdet (table[s]: arkk_arkq, arkl_arkq)

CURRAIL: Do you have any medical complaint at the moment? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Do you have any medical complaint at the moment?

CATEGORIES

Value	Category	Cases	
0	No	588	57.3%
1	Yes	438	42.7%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Do you have any medical complaint at the moment?

Imputation and derivation

DERIVATION

variable: currail (table[s]: arkk_arkq, arkl_arkq)

MUAC: Mid-upper arm circumference (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 2 Range: 18 - 45 Format: Numeric

Questions and instructions

LITERAL QUESTION

Arm circumference (cm)

Description

DEFINITION

Mid-upper arm circumference

Imputation and derivation

DERIVATION

variable: muac (table[s]: arkk_arkq, arkl_arkq)

BPARMR: Blood pressure measured on right arm (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Blood pressure measured on right arm

CATEGORIES

Value	Category	Cases	
0	No	7	0.7%
1	Yes	1019	99.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		295	

Description

DEFINITION

Blood pressure measured on right arm

Imputation and derivation

DERIVATION

variable: bparmr (table[s]: arkk_arkq, arkl_arkq)

BPARMRWHY: Reason for using left arm (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 7 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

Questions and instructions

LITERAL QUESTION

If it is not possible to use the right arm and the left arm is used, state reason

Description

DEFINITION

Reason for using left arm

Imputation and derivation

DERIVATION

variable: bparmrwhy (table[s]: arkk_arkq, arkl_arkq)

SYSBPF: 1st systolic (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026	Invalid: 295	Minimum: 95	Maximum: 220	Mean: 135.315	Standard deviation: 21.96
Type: Continuous	Decimal: 0	Width: 3	Range: 95 - 220	Format: Numeric	

Questions and instructions

LITERAL QUESTION

1st systolic

Description

DEFINITION

1st systolic

Imputation and derivation

DERIVATION

variable: sysbpf (table[s]: arkk_arkq, arkl_arkq)

SYSBPS: 2nd systolic (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026	Invalid: 295	Minimum: 86	Maximum: 213	Mean: 131.889	Standard deviation: 20.781
Type: Continuous	Decimal: 0	Width: 3	Range: 86 - 213	Format: Numeric	

Questions and instructions

LITERAL QUESTION

2nd systolic

Description

DEFINITION
2nd systolic

Imputation and derivation

DERIVATION
variable: sysbps (table[s]: arkk_arkq, arkl_arkq)

SYSBPT: 3rd systolic (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026	Invalid: 295	Minimum: 84	Maximum: 207	Mean: 130.499	Standard deviation: 20.782
Type: Continuous	Decimal: 0	Width: 3	Range: 84 - 207	Format: Numeric	

Questions and instructions

LITERAL QUESTION
3rd systolic

Description

DEFINITION
3rd systolic

Imputation and derivation

DERIVATION
variable: sysbpt (table[s]: arkk_arkq, arkl_arkq)

DIABPF: 1st diastolic (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026	Invalid: 295	Minimum: 45	Maximum: 132	Mean: 80.456	Standard deviation: 11.851
Type: Continuous	Decimal: 0	Width: 3	Range: 45 - 132	Format: Numeric	

Questions and instructions

LITERAL QUESTION
1st diastolic

Description

DEFINITION

1st diastolic

Imputation and derivation

DERIVATION

variable: diabpf (table[s]: arkk_arkq, arkl_arkq)

■ DIABPS: 2nd diastolic (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026	Invalid: 295	Minimum: 49	Maximum: 130	Mean: 79.5	Standard deviation: 11.768
Type: Continuous	Decimal: 0	Width: 3	Range: 49 - 130	Format: Numeric	

Questions and instructions

LITERAL QUESTION

2nd diastolic

Description

DEFINITION

2nd diastolic

Imputation and derivation

DERIVATION

variable: diabps (table[s]: arkk_arkq, arkl_arkq)

■ DIABPT: 3rd diastolic (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026	Invalid: 295	Minimum: 43	Maximum: 129	Mean: 78.745	Standard deviation: 11.638
Type: Continuous	Decimal: 0	Width: 3	Range: 43 - 129	Format: Numeric	

Questions and instructions

LITERAL QUESTION

3rd diastolic

Description

DEFINITION

3rd diastolic

Imputation and derivation

DERIVATION

variable: diabpt (table[s]: arkk_arkq, arkl_arkq)

REFBP: Referral slip given for high blood pressure? (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 310 Invalid: 1011

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

Questions and instructions

LITERAL QUESTION

Referral slip given for high blood pressure?

CATEGORIES

Value	Category	Cases	
0	No	3	1%
1	Yes	307	99%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		1011	

Description

DEFINITION

Referral slip given for high blood pressure?

Imputation and derivation

DERIVATION

variable: refbp (table[s]: arkk_arkq, arkl_arkq)

REFBPNO: Why did you not give a referral slip (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 3 Invalid: 0
 Type: Discrete Width: 23 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Why did you not give a referral slip

Description

DEFINITION

Why did you not give a referral slip

Imputation and derivation

DERIVATION

variable: refbpno (table[s]: arkk_arkq, arkl_arkq)

PULSEF: 1st pulse (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 38 Maximum: 136 Mean: 74.84 Standard deviation: 13.151
 Type: Continuous Decimal: 0 Width: 3 Range: 38 - 136 Format: Numeric

Questions and instructions

LITERAL QUESTION

1st pulse

Description

DEFINITION

1st pulse

Imputation and derivation

DERIVATION

variable: pulsef (table[s]: arkk_arkq, arkl_arkq)

PULSE2: 2nd pulse (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 37 Maximum: 180 Mean: 74.578 Standard deviation: 13.324
 Type: Continuous Decimal: 0 Width: 3 Range: 37 - 180 Format: Numeric

Questions and instructions

LITERAL QUESTION

2nd pulse

Description

DEFINITION

2nd pulse

Imputation and derivation

DERIVATION

variable: pulse2 (table[s]: arkk_arkq, arkl_arkq)

PULSE3: 3rd pulse (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 38 Maximum: 142 Mean: 74.336 Standard deviation: 12.583
 Type: Continuous Decimal: 0 Width: 3 Range: 38 - 142 Format: Numeric

Questions and instructions

LITERAL QUESTION

3rd pulse

Description

DEFINITION

3rd pulse

Imputation and derivation

DERIVATION

variable: pulse3 (table[s]: arkk_arkq, arkl_arkq)

BPTIME: Time blood pressure taken: (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 12 Range: 315620458496 - 315680391168 Format: Numeric

Questions and instructions

LITERAL QUESTION

Time blood pressure taken:

Description

DEFINITION

Time blood pressure taken:

Imputation and derivation

DERIVATION

variable: bptime (table[s]: arkk_arkq, arkl_arkq)

HEIGHT: Height (cm) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 135 Maximum: 190 Mean: 160.247 Standard deviation: 7.956

Type: Continuous Decimal: 0 Width: 3 Range: 135 - 190 Format: Numeric

Questions and instructions

LITERAL QUESTION

Height (cm)

Description

DEFINITION

Height (cm)

Imputation and derivation

DERIVATION

variable: height (table[s]: arkk_arkq, arkl_arkq)

HEIGHTCOM: Height comment (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 337 Invalid: 0
 Type: Discrete Width: 44 Range: - Format: character

Questions and instructions

LITERAL QUESTION
 Height comment

Description

DEFINITION
 Height comment

Imputation and derivation

DERIVATION
 variable: heightcom (table[s]: arkk_arkq, arkl_arkq)

WEIGHT: Weight (kg) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 33.4 Maximum: 135 Mean: 64.232 Standard deviation: 13.874
 Type: Continuous Decimal: 0 Width: 4 Range: 33.4 - 135 Format: Numeric

Questions and instructions

LITERAL QUESTION
 weight

Description

DEFINITION
 Weight (kg)

Imputation and derivation

DERIVATION
 variable: weight (table[s]: arkk_arkq, arkl_arkq)

WAISCF: 1st measure of waist circumference (cm) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 26 Maximum: 146 Mean: 83.985 Standard deviation: 12.221
 Type: Continuous Decimal: 0 Width: 3 Range: 26 - 146 Format: Numeric

Questions and instructions

LITERAL QUESTION

1st measure of waist circumference (cm)

Description

DEFINITION

1st measure of waist circumference (cm)

Imputation and derivation

DERIVATION

variable: waiscf (table[s]: arkk_arkq, arkl_arkq)

WAISCS: 2nd measure of waist circumference (cm) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 26 Maximum: 146 Mean: 83.977 Standard deviation: 12.217
 Type: Continuous Decimal: 0 Width: 3 Range: 26 - 146 Format: Numeric

Questions and instructions

LITERAL QUESTION

2nd measure of waist circumference (cm)

Description

DEFINITION

2nd measure of waist circumference (cm)

Imputation and derivation

DERIVATION

variable: waiscs (table[s]: arkk_arkq, arkl_arkq)

WAISCT: 3rd measure of waist circumference (cm) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 0 Invalid: 1321
 Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

Questions and instructions

LITERAL QUESTION

3rd measure of waist circumference (cm)

Description

DEFINITION

3rd measure of waist circumference (cm)

Imputation and derivation

DERIVATION

variable: waists (table[s]: arkk_arkq, arkl_arkq)

HIPCUF: 1st measure of hips circumference (cm) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 55.3 Maximum: 150 Mean: 96.407 Standard deviation: 11.677
 Type: Continuous Decimal: 0 Width: 4 Range: 55.3 - 150 Format: Numeric

Questions and instructions

LITERAL QUESTION

1st measure of hips circumference (cm)

Description

DEFINITION

1st measure of hips circumference (cm)

Imputation and derivation

DERIVATION

variable: hipcuf (table[s]: arkk_arkq, arkl_arkq)

HIPCUS: 2nd measure of hips circumference (cm) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295 Minimum: 55.3 Maximum: 150 Mean: 96.404 Standard deviation: 11.682
 Type: Continuous Decimal: 0 Width: 4 Range: 55.3 - 150 Format: Numeric

Questions and instructions

LITERAL QUESTION

2nd measure of hips circumference (cm)

Description

DEFINITION

2nd measure of hips circumference (cm)

Imputation and derivation

DERIVATION

variable: hipcus (table[s]: arkk_arkq, arkl_arkq)

HIPCUT: 3rd measure of hips circumference (cm) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 0 Invalid: 1321
 Type: Discrete Decimal: 0 Width: 1 Range: - Format: Numeric

Questions and instructions

LITERAL QUESTION

3rd measure of hips circumference (cm)

Description

DEFINITION

3rd measure of hips circumference (cm)

Imputation and derivation

DERIVATION

variable: hipcut (table[s]: arkk_arkq, arkl_arkq)

BIADEID: Device ID for BIA (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 6 Range: 8 - 310683 Format: Numeric

Questions and instructions

LITERAL QUESTION

Device ID for BIA

Description

DEFINITION

Device ID for BIA

Imputation and derivation

DERIVATION

variable: biadeid (table[s]: arkk_arkq, arkl_arkq)

■ BIADEIDOTH: Other Device ID for BIA (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 426 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Other Device ID for BIA

Description

DEFINITION

Other Device ID for BIA

Imputation and derivation

DERIVATION

variable: biadeidoth (table[s]: arkk_arkq, arkl_arkq)

■ BIADEEV: BIA Device make and model (50Hz supine) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 0
 Type: Discrete Width: 1 Range: - Format: character

Questions and instructions

LITERAL QUESTION

BIA Device make and model (50Hz supine)

Description

DEFINITION

BIA Device make and model (50Hz supine)

Imputation and derivation

DERIVATION

variable: biadeev (table[s]: arkk_arkq, arkl_arkq)

■ BIADDEEVOTH: Other Device ID for BIA (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 2 Invalid: 0
 Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

LITERAL QUESTION

Other Device ID for BIA

Description

DEFINITION

Other Device ID for BIA

Imputation and derivation

DERIVATION

variable: biadeevoth (table[s]: arkk_arkq, arkl_arkq)

■ BIATESTNUM: Test Number (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 5 Range: 2 - 25358 Format: Numeric

Questions and instructions

LITERAL QUESTION

Test Number

Description

DEFINITION

Test Number

Imputation and derivation

DERIVATION

variable: biatestnum (table[s]: arkk_arkq, arkl_arkq)

BIOFMASF: Bioimpedance outputs (fat mass) Kg (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

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

Questions and instructions

LITERAL QUESTION

Bioimpedance outputs (fat mass) Kg

Description

DEFINITION

Bioimpedance outputs (fat mass) Kg

Imputation and derivation

DERIVATION

variable: biofmassf (table[s]: arkk_arkq, arkl_arkq)

BIOFFMASSF: Bioimpedance outputs (fat free mass/lean mass) Kg (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 4 Range: 11.8 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedance outputs (fat free mass/lean mass) Kg

Description

DEFINITION

Bioimpedance outputs (fat free mass/lean mass) Kg

Imputation and derivation

DERIVATION

variable: bioffmassf (table[s]: arkk_arkq, arkl_arkq)

BIODLMASSF: Bioimpedance outputs (Dry lean mass) Kg (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 3 Range: -13 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedance outputs (Dry lean mass) Kg

Description

DEFINITION

Bioimpedance outputs (Dry lean mass) Kg

Imputation and derivation

DERIVATION

variable: biodlmassf (table[s]: arkk_arkq, arkl_arkq)

BIOTWMASSF: Bioimpedance outputs (Total body water) Kg (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 3 Range: 5.2 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedance outputs (fat free mass/lean mass) Kg

Description

DEFINITION

Bioimpedance outputs (Total body water) Kg

Imputation and derivation

DERIVATION

variable: biotwmassf (table[s]: arkk_arkq, arkl_arkq)

BIOVALF: Bioimpedance value ($\hat{I}^{\circ}$) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 4 Range: 40.2 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedance value (O)

Description

DEFINITION

Bioimpedance value (O)

Imputation and derivation

DERIVATION

variable: biovalf (table[s]: arkk_arkq, arkl_arkq)

BIOFMASST: Bioimpedance outputs (fat mass) Kg (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 3 Range: 2.5 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedance outputs (fat mass) Kg

Description

DEFINITION

Bioimpedance outputs (fat mass) Kg

Imputation and derivation

DERIVATION

variable: biofmasss (table[s]: arkk_arkq, arkl_arkq)

BIOFFMASSS: Bioimpedance outputs (fat free mass/lean mass) Kg (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 3 Range: 2 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedance outputs (fat free mass/lean mass) Kg

Description

DEFINITION

Bioimpedance outputs (fat free mass/lean mass) Kg

Imputation and derivation

DERIVATION

variable: bioffmasss (table[s]: arkk_arkq, arkl_arkq)

BIODLMASSS: Bioimpedance outputs (Dry lean mass) Kg (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 3 Range: -13 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedance outputs (Dry lean mass) Kg

Description

DEFINITION

Bioimpedance outputs (Dry lean mass) Kg

Imputation and derivation

DERIVATION

variable: biodlmasss (table[s]: arkk_arkq, arkl_arkq)

BIOTWMASSS: Bioimpedance outputs (Total body water) Kg (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 3 Range: 8 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedance outputs (Total body water) Kg

Description

DEFINITION

Bioimpedance outputs (Total body water) Kg

Imputation and derivation

DERIVATION

variable: biotwmasss (table[s]: arkk_arkq, arkl_arkq)

BIOVALS: Bioimpedence value ($\hat{I}^{\circ}$) (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1026 Invalid: 295

Type: Continuous Decimal: 0 Width: 4 Range: 50.1 - 999 Format: Numeric

Questions and instructions

LITERAL QUESTION

Bioimpedence value (O)

Description

DEFINITION

Bioimpedence value (O)

Imputation and derivation

DERIVATION

variable: biovals (table[s]: arkk_arkq, arkl_arkq)

ARKQ_M: questionnaire data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	295	22.3%
1	Available	1026	77.7%

Description

DEFINITION

questionnaire data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of questionnaire data to the main dataset and then is recoded to be binary available/not available.

UELEC_BASEFOLL: urine electrolyte sample fasting status (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week 06 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	245	24.5%

107	Baseline	0	0%
108	Baseline random	757	75.5%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%
117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		319	

Description

DEFINITION

urine electrolyte sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

UELEC_DATECOLL: urine electrolyte sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002

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

Description

DEFINITION

urine electrolyte sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

UELEC_NA_UNITS: urine electrolyte result: sodium (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

Type: Continuous Decimal: 0 Width: 3 Range: 8 - 278 Format: Numeric

Description

DEFINITION

urine electrolyte result: sodium

Imputation and derivation

DERIVATION

variable: na_units (table[s]: ser_electrolytes, lab_electrolytes)

UELEC_CREAT_UNITS: urine electrolyte result: creatinine (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1000 Invalid: 321

Type: Continuous Decimal: 0 Width: 17 Range: 0.552999973297119 - 55.5699996948242 Format: Numeric

Description

DEFINITION

urine electrolyte result: creatinine

Imputation and derivation

DERIVATION

variable: creat_units (table[s]: ser_electrolytes, lab_electrolytes)

UELEC_UALB_UNITS: urine electrolyte result: urine albumin (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

Type: Continuous Decimal: 0 Width: 17 Range: -4.73000001907349 - 888.190002441406 Format: Numeric

Description

DEFINITION

urine electrolyte result: urine albumin

Imputation and derivation

DERIVATION

variable: ualb_units (table[s]: ser_electrolytes, lab_electrolytes)

UELEC_M: urine electrolyte result data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	319	24.1%

1	Available	1002	75.9%
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Description

DEFINITION

urine electrolyte result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of urine electrolyte data to the main dataset and then is recoded to be binary available/not available.

SELEC_BASEFOLL: serum electrolyte sample fasting status (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%

30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week 06 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	245	24.5%
107	Baseline	0	0%
108	Baseline random	757	75.5%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%
117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%

134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		319	

Description

DEFINITION

serum electrolyte sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

SELEC_DATECOLL: serum electrolyte sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002

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

Description

DEFINITION

serum electrolyte sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

SELEC_NA_UNITS: serum electrolyte result: sodium (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

Type: Continuous Decimal: 0 Width: 3 Range: 58 - 191 Format: Numeric

Description

DEFINITION

serum electrolyte result: sodium

Imputation and derivation

DERIVATION

variable: na_units (table[s]: ser_electrolytes, lab_electrolytes)

SELEC_K_UNITS: serum electrolyte result: potassium (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

Type: Continuous Decimal: 0 Width: 15 Range: 1.8400000333786 - 14 Format: Numeric

Description

DEFINITION

serum electrolyte result: potassium

Imputation and derivation

DERIVATION

variable: k_units (table[s]: ser_electrolytes, lab_electrolytes)

SELEC_CREAT_UNITS: serum electrolyte result: creatinine (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

Type: Continuous Decimal: 0 Width: 16 Range: 7.25299978256226 - 423.850006103516 Format: Numeric

Description

DEFINITION

serum electrolyte result: creatinine

Imputation and derivation

DERIVATION

variable: creat_units (table[s]: ser_electrolytes, lab_electrolytes)

SELEC_UREA_UNITS: serum electrolyte result: urea (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 886 Invalid: 435

Type: Continuous Decimal: 0 Width: 17 Range: 0.589999973773956 - 22.5699996948242 Format: Numeric

Description

DEFINITION

serum electrolyte result: urea

Imputation and derivation

DERIVATION

variable: urea_units (table[s]: ser_electrolytes, lab_electrolytes)

SELEC_M: serum electrolyte result data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	319	24.1%
1	Available	1002	75.9%

Description

DEFINITION

serum electrolyte result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of serum electrolyte data to the main dataset and then is recoded to be binary available/not available.

FBC_BASEFOLL: full blood count sample fasting status (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1003 Invalid: 318

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week O6 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	245	24.4%

107	Baseline	0	0%
108	Baseline random	758	75.6%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%
117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		318	

Description

DEFINITION

full blood count sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

FBC_DATECOLL: full blood count sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003

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

Description

DEFINITION

full blood count sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

WBC: full blood count result: white blood cell (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 16 Range: 1.29999995231628 - 75.8000030517578 Format: Numeric

Description

DEFINITION

full blood count result: white blood cell

Imputation and derivation

DERIVATION

variable: wbc (table[s]: ser_fbc, lab_fbc)

RBC: full blood count result: red blood cell (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 16 Range: 2.15000009536743 - 7.46000003814697 Format: Numeric

Description

DEFINITION

full blood count result: red blood cell

Imputation and derivation

DERIVATION

variable: rbc (table[s]: ser_fbc, lab_fbc)

HGB: full blood count result: haemoglobin (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 16 Range: 4.40000009536743 - 20.1000003814697 Format: Numeric

Description

DEFINITION

full blood count result: haemoglobin

Imputation and derivation

DERIVATION

variable: hgb (table[s]: ser_fbc, lab_fbc)

HCT: full blood count result: haematocrit (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 16 Range: 14.3999996185303 - 60.7000007629394 Format: Numeric

Description

DEFINITION

full blood count result: haematocrit

Imputation and derivation

DERIVATION

variable: hct (table[s]: ser_fbc, lab_fbc)

MCV: full blood count result: mean corpuscular volume (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 16 Range: 57.7000007629394 - 886.299987792969 Format: Numeric

Description

DEFINITION

full blood count result: mean corpuscular volume

Imputation and derivation

DERIVATION

variable: mcv (table[s]: ser_fbc, lab_fbc)

MCH: full blood count result: mean cell haemoglobin (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 16 Range: 14.6999998092651 - 41.5999984741211 Format: Numeric

Description

DEFINITION

full blood count result: mean cell haemoglobin

Imputation and derivation

DERIVATION

variable: mch (table[s]: ser_fbc, lab_fbc)

MCHC: full blood count result: mean corpuscular haemoglobin concentration (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 16 Range: 25.2999992370605 - 37.5 Format: Numeric

Description

DEFINITION

full blood count result: mean corpuscular haemoglobin concentration

Imputation and derivation

DERIVATION

variable: mchc (table[s]: ser_fbc, lab_fbc)

■ PLT: full blood count result: platelets (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 3 Range: 16 - 706 Format: Numeric

Description

DEFINITION

full blood count result: platelets

Imputation and derivation

DERIVATION

variable: plt (table[s]: ser_fbc, lab_fbc)

■ NE: full blood count result: neutrophils (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 501 Invalid: 820

Type: Continuous Decimal: 0 Width: 16 Range: 20.7000007629395 - 78.6999969482422 Format: Numeric

Description

DEFINITION

full blood count result: neutrophils

Imputation and derivation

DERIVATION

variable: ne (table[s]: ser_fbc, lab_fbc)

LYMPHPER: full blood count result: lymphocyte percentage (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 16 Range: 14.89999996185303 - 86 Format: Numeric

Description

DEFINITION

full blood count result: lymphocyte percentage

Imputation and derivation

DERIVATION

variable: lymphper (table[s]: ser_fbc, lab_fbc)

LYMPHTOT: full blood count result: lymphocyte total (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 1003 Invalid: 318

Type: Continuous Decimal: 0 Width: 17 Range: 0.400000005960464 - 65.1999969482422 Format: Numeric

Description

DEFINITION

full blood count result: lymphocyte total

Imputation and derivation

DERIVATION

variable: lymphtot (table[s]: ser_fbc, lab_fbc)

NEUTROPER: full blood count result: neutrophil percentage (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 411 Invalid: 910

Type: Continuous Decimal: 0 Width: 16 Range: 18 - 78.8000030517578 Format: Numeric

Description

DEFINITION

full blood count result: neutrophil percentage

Imputation and derivation

DERIVATION

variable: neutroper (table[s]: ser_fbc, lab_fbc)

■ NEUTRONUM: full blood count result: neutrophil total (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 411 Invalid: 910

Type: Continuous Decimal: 0 Width: 17 Range: 0.699999988079071 - 7.90000009536743 Format: Numeric

Description

DEFINITION

full blood count result: neutrophil total

Imputation and derivation

DERIVATION

variable: neutronum (table[s]: ser_fbc, lab_fbc)

■ MO: full blood count result: monocytes (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 501 Invalid: 820

Type: Discrete Decimal: 0 Width: 16 Range: 1.60000002384186 - 20.2999992370605 Format: Numeric

Description

DEFINITION

full blood count result: monocytes

Imputation and derivation

DERIVATION

variable: mo (table[s]: ser_fbc, lab_fbc)

EO: full blood count result: eosinophils (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 501 Invalid: 820

Type: Discrete Decimal: 0 Width: 17 Range: 0.400000005960464 - 18 Format: Numeric

Description

DEFINITION

full blood count result: eosinophils

Imputation and derivation

DERIVATION

variable: eo (table[s]: ser_fbc, lab_fbc)

BA: full blood count result: basophils (S)

Data file: ark_combined_final_meiruid

Overview

Valid: 501 Invalid: 820

Type: Discrete Decimal: 0 Width: 17 Range: 0.100000001490116 - 3.70000004768372 Format: Numeric

Description

DEFINITION

full blood count result: basophils

Imputation and derivation

DERIVATION

variable: ba (table[s]: ser_fbc, lab_fbc)

FBC_M: full blood count data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	318	24.1%
1	Available	1003	75.9%

Description

DEFINITION

full blood count data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of full blood count data to the main dataset and then is recoded to be binary available/not available.

GLUC_BASEFOLL: glucose sample fasting status (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%

14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week 06 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	245	24.5%
107	Baseline	0	0%
108	Baseline random	757	75.5%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%
117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%

126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		319	

Description

DEFINITION

glucose sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

GLUC_DATECOLL: glucose sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002

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

Description

DEFINITION

glucose sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

GLUC_UNITS: glucose result (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1002 Invalid: 319

Type: Continuous Decimal: 0 Width: 5 Range: 2.7 - 35.73 Format: Numeric

Description

DEFINITION

glucose result

Imputation and derivation

DERIVATION

variable: gluc_units (table[s]: ser_glucose, lab_glucose)

GLUC_M: glucose test result data availability (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	319	24.1%
1	Available	1002	75.9%

Description

DEFINITION

glucose test result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of glucose data to the main dataset and then is recoded to be binary available/not available.

HEP_BASEFOLL: hepatitis sample fasting status (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1001 Invalid: 320

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week 06 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	244	24.4%

107	Baseline	0	0%
108	Baseline random	757	75.6%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%
117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		320	

Description

DEFINITION

hepatitis sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

HEP_DATECOLL: hepatitis sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001

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

Description

DEFINITION

hepatitis sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

HBV_TESTOUT: hepatitis result: HBV (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	966	96.5%
1	Positive	35	3.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		320	

Description

DEFINITION

hepatitis result: HBV

Imputation and derivation

DERIVATION

variable: hbv_testout (table[s]: ser_hepbhepc, lab_hepbhepc)

HCV_TESTOUT: hepatitis result: HBC (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	947	94.6%
1	Positive	54	5.4%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		320	

Description

DEFINITION

hepatitis result: HBC

Imputation and derivation

DERIVATION

variable: hcv_testout (table[s]: ser_hepbhepc, lab_hepbhepc)

HEP_M: hepatitis test result data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	320	24.2%
1	Available	1001	75.8%

Description

DEFINITION

hepatitis test result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of hepatitis data to the main dataset and then is recoded to be binary available/not available.

MAL_BASEFOLL: malaria sample fasting status (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1000 Invalid: 321

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%

26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week 06 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	244	24.4%
107	Baseline	0	0%
108	Baseline random	756	75.6%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%
117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%

132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		321	

Description

DEFINITION

malaria sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

MAL_DATECOLL: malaria sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1000

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

Description

DEFINITION

malaria sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

MAL_RESULT: malaria result (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1000 Invalid: 321

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	951	95.1%
1	Positive	49	4.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		321	

Description

DEFINITION

malaria result

Imputation and derivation

DERIVATION

variable: result (table[s]: ser_malaria_rt, lab_malaria_rt)

MAL_M: malaria test result data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	321	24.3%
1	Available	1000	75.7%

Description

DEFINITION

malaria test result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of malaria data to the main dataset and then is recoded to be binary available/not

available.

RTR_DATECOLL: HIV rapid test sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 770

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

Description

DEFINITION

HIV rapid test sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

RTR_RESULT: HIV rapid test result (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 770 Invalid: 551

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	753	97.8%
1	Positive	17	2.2%
2	Discrepancy	0	0%
3	Invalid - 2 of 3 tests invalid	0	0%
7	Not applicable	0	0%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		551	

Description

DEFINITION

HIV rapid test result

Imputation and derivation

DERIVATION

variable: rtsumm (table[s]: ser_rtr, lab_rtr)

RTR_M: HIV rapid test result data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	551	41.7%
1	Available	770	58.3%

Description

DEFINITION

HIV rapid test result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of HIV data to the main dataset and then is recoded to be binary available/not available.

URI_BASEFOLL: urinalysis sample fasting status (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week 06 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	245	24.5%
107	Baseline	0	0%
108	Baseline random	757	75.5%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%

117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		319	

Description

DEFINITION

urinalysis sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

URI_DATECOLL: urinalysis sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002

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

Description

DEFINITION

urinalysis sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

GLUCOSE: urinalysis result: glucose (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	956	95.4%
1	100 mg/dL	12	1.2%
2	250 mg/dL	4	0.4%
3	500 mg/dL	5	0.5%
4	1000 mg /dL	22	2.2%
5	>2000 mg/dL	3	0.3%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		319	

Description

DEFINITION

urinalysis result: glucose

Imputation and derivation

DERIVATION

variable: glucose (table[s]: ser_urinalysis, lab_urinalysis)

GRAVITY: urinalysis result: gravity (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1.000	11	1.1%
2	1.005	32	3.2%
3	1.010	175	17.5%
4	1.015	227	22.7%
5	1.020	163	16.3%
6	1.025	145	14.5%
7	1.030	249	24.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		319	

Description

DEFINITION

urinalysis result: gravity

Imputation and derivation

DERIVATION

variable: gravity (table[s]: ser_urinalysis, lab_urinalysis)

BLOOD: urinalysis result: blood (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
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0	Negative	821	81.9%
1	Non-haemolysed trace	72	7.2%
2	Non-haemolysed moderate	6	0.6%
3	Haemolysed trace	27	2.7%
4	Small(+)	19	1.9%
5	Moderate(++)	22	2.2%
6	Large(+++)	35	3.5%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		319	

Description

DEFINITION

urinalysis result: blood

Imputation and derivation

DERIVATION

variable: blood (table[s]: ser_urinalysis, lab_urinalysis)

PH: urinalysis result: ph (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	5.0	24	2.4%
2	6.0	376	37.6%
3	6.5	191	19.1%
4	7.0	103	10.3%
5	7.5	91	9.1%
6	8.0	112	11.2%
7	8.5	104	10.4%
8	Unknown	0	0%
9	Missing	0	

Sysmiss

320

Description

DEFINITION

urinalysis result: ph

Imputation and derivation

DERIVATION

variable: ph (table[s]: ser_urinalysis, lab_urinalysis)

PROTEIN: urinalysis result: protein (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	904	90.2%
1	Trace	72	7.2%
2	30 mg/dL (+)	18	1.8%
3	100 mg/dL(++)	7	0.7%
4	300 mg/dL(+++)	0	0%
5	>2000 mg/dL	1	0.1%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		319	

Description

DEFINITION

urinalysis result: protein

Imputation and derivation

DERIVATION

variable: protein (table[s]: ser_urinalysis, lab_urinalysis)

NITRITES: urinalysis result: nitrites (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	983	98.1%
1	Positive	19	1.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		319	

Description

DEFINITION

urinalysis result: nitrites

Imputation and derivation

DERIVATION

variable: nitrites (table[s]: ser_urinalysis, lab_urinalysis)

LEUCOCYTES: urinalysis result: leucocytes (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1002 Invalid: 319

Type: Discrete Decimal: 0 Width: 1 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	863	86.1%
1	Trace	139	13.9%
2	Small (+)	0	0%

3	Moderate (++)	0	0%
4	Large (+++)	0	0%
Sysmiss		319	

Description

DEFINITION

urinalysis result: leucocytes

Imputation and derivation

DERIVATION

variable: leucocytes (table[s]: ser_urinalysis, lab_urinalysis)

URI_M: urinalysis data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	319	24.1%
1	Available	1002	75.9%

Description

DEFINITION

urinalysis data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of urinalysis data to the main dataset and then is recoded to be binary available/not available.

IOHEX: iohex start time? (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 0
 Type: Discrete Width: 4 Range: - Format: character

Description

DEFINITION
 iohex start time?

Imputation and derivation

DERIVATION
 variable: iohex (table[s]: ser_specimen, lab_specimen)

IOHEX_DATECOLL: date of iohex test (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001
 Type: Discrete Width: 10 Range: - Format: character

Description

DEFINITION
 date of iohex test

Imputation and derivation

DERIVATION
 variable: datecoll (table[s]: ser_specimen, lab_specimen)

IOHEX_TIME1: iohex time 1 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 0
 Type: Discrete Width: 4 Range: - Format: character

Description

DEFINITION
 iohex time 1

Imputation and derivation

DERIVATION

variable: timeprod (table[s]: ser_specimen, lab_specimen)

variable: timeint (table[s]: ser_specimen, lab_specimen)

IOHEX_TIME2: iohex time 2 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 0

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

Description

DEFINITION

iohex time 2

Imputation and derivation

DERIVATION

variable: timeprod (table[s]: ser_specimen, lab_specimen)

variable: timeint (table[s]: ser_specimen, lab_specimen)

IOHEX_TIME3: iohex time 3 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 0

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

Description

DEFINITION

iohex time 3

Imputation and derivation

DERIVATION

variable: timeprod (table[s]: ser_specimen, lab_specimen)

variable: timeint (table[s]: ser_specimen, lab_specimen)

IOHEX_TIME4: iohex time 4 (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 999 Invalid: 0

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

Description

DEFINITION

iohex time 4

Imputation and derivation

DERIVATION

variable: timeprod (table[s]: ser_specimen, lab_specimen)

variable: timeint (table[s]: ser_specimen, lab_specimen)

SYR_NUMB: Syringe number :0001-1001 (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 968 Invalid: 353

Type: Continuous Decimal: 0 Width: 3 Range: 1 - 508 Format: Numeric

Description

DEFINITION

Syringe number :0001-1001

Imputation and derivation

DERIVATION

variable: syr_numb (table[s]: arkk_syrweight, arkl_syrweight)

SYR_FULLWEIGHT: Filled weight :5g-20g (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 968 Invalid: 353

Type: Continuous Decimal: 0 Width: 5 Range: 11.3 - 14.23 Format: Numeric

Description

DEFINITION

Filled weight :5g-20g

Imputation and derivation

DERIVATION

variable: syr_fullweight (table[s]: arkk_syrweight, arkl_syrweight)

SYR_USEDWEIGHT: After used weight:5g-20g (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 968 Invalid: 353

Type: Continuous Decimal: 0 Width: 4 Range: 4.11 - 6.92 Format: Numeric

Description

DEFINITION

After used weight:5g-20g

Imputation and derivation

DERIVATION

variable: syr_usedweight (table[s]: arkk_syrweight, arkl_syrweight)

SYR_USED_DATE: used date (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 968

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

Description

DEFINITION

used date

Imputation and derivation

DERIVATION

variable: syr_used_date (table[s]: arkk_syrweight, arkl_syrweight)

IOHEX_M: iohex data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	320	24.2%
1	Available	1001	75.8%

Description

DEFINITION

iohex data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of iohex time data to the main dataset and then is recoded to be binary available/not available.

IOHEX_RESULTI1: iohex result 2 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320
 Type: Discrete Decimal: 0 Width: 4 Range: 10 - 1500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
10	<10
1500	>1500

Description

DEFINITION

iohex result 2

Imputation and derivation

DERIVATION

variable: iohex_result (table[s]: ark_iohex_results [derived table])

The iohex samples were analysed at the lab in South Africa and the results sent back in excel format, each sample had a comment to indicate whether it had been thawed for too long before analysis or not. The results & comments were brought into stata and merge with the main dataset.

IOHEX_COMMENT1: iohex comment 2 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 981 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Description

DEFINITION

iohex comment 2

Imputation and derivation

DERIVATION

variable: iohex_comment (table[s]: ark_iohex_results [derived table])

The iohex samples were analysed at the lab in South Africa and the results sent back in excel format, each sample had a comment to indicate whether it had been thawed for too long before analysis or not. The results & comments were brought into stata and merge with the main dataset.

IOHEX_RESULTI2: iohex result 3 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

Type: Discrete Decimal: 0 Width: 4 Range: 10 - 1500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
10	<10
1500	>1500

Description

DEFINITION

iohex result 3

Imputation and derivation

DERIVATION

variable: iohex_result (table[s]: ark_iohex_results [derived table])

The iohex samples were analysed at the lab in South Africa and the results sent back in excel format, each sample had a comment to indicate whether it had been thawed for too long before analysis or not. The results & comments were brought into stata and merge with the main dataset.

IOHEX_COMMENT2: iohex comment 3 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 981 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Description

DEFINITION

iohex comment 3

Imputation and derivation

DERIVATION

variable: iohex_comment (table[s]: ark_iohex_results [derived table])

The iohex samples were analysed at the lab in South Africa and the results sent back in excel format, each sample had a comment to indicate whether it had been thawed for too long before analysis or not. The results & comments were brought into stata and merge with the main dataset.

IOHEX_RESULTI3: iohex result 4 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

Type: Discrete Decimal: 0 Width: 4 Range: 10 - 1500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
10	<10
1500	>1500

Description

DEFINITION

iohex result 4

Imputation and derivation

DERIVATION

variable: iohex_result (table[s]: ark_iohex_results [derived table])

The iohex samples were analysed at the lab in South Africa and the results sent back in excel format, each sample had a comment to indicate whether it had been thawed for too long before analysis or not. The results & comments were brought into stata and merge with the main dataset.

IOHEX_COMMENT3: iohex comment 4 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 981 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Thawed		348	35.5%
ok		633	64.5%

Description

DEFINITION

iohex comment 4

Imputation and derivation

DERIVATION

variable: iohex_comment (table[s]: ark_iohex_results [derived table])

The iohex samples were analysed at the lab in South Africa and the results sent back in excel format, each sample had a comment to indicate whether it had been thawed for too long before analysis or not. The results & comments were brought into stata and merge with the main dataset.

IOHEX_RESULTI4: iohex result 5 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 999 Invalid: 322

Type: Discrete Decimal: 0 Width: 4 Range: 10 - 1500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
10	<10
1500	>1500

Description

DEFINITION

iohex result 5

Imputation and derivation

DERIVATION

variable: iohex_result (table[s]: ark_iohex_results [derived table])

The iohex samples were analysed at the lab in South Africa and the results sent back in excel format, each sample had a comment to indicate whether it had been thawed for too long before analysis or not. The results & comments were brought into stata and merge with the main dataset.

IOHEX_COMMENT4: iohex comment 5 (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 979 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Thawed		345	35.2%
ok		634	64.8%

Description

DEFINITION

iohex comment 5

Imputation and derivation

DERIVATION

variable: iohex_comment (table[s]: ark_iohex_results [derived table])

The iohex samples were analysed at the lab in South Africa and the results sent back in excel format, each sample had a comment to indicate whether it had been thawed for too long before analysis or not. The results & comments were brought into stata and merge with the main dataset.

IORES_M: iohex result data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	320	24.2%
1	Available	1001	75.8%

Description

DEFINITION

iohex result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of iohex result data to the main dataset and then is recoded to be binary available/not available.

GENCHEM_BASEFOLL: gen chem sample fasting status (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week 06 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	245	24.5%
107	Baseline	0	0%
108	Baseline random	757	75.5%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%

116	iohex 2	0	0%
117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		319	

Description

DEFINITION

gen chem sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

GENCHEM_DATECOLL: gen chem sample date of collection (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002

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

Description

DEFINITION

gen chem sample date of collection

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

CRP_UNITS: CRP result (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

Type: Continuous Decimal: 0 Width: 17 Range: -14.4499998092651 - 307.640014648438 Format: Numeric

Description

DEFINITION

CRP result

Imputation and derivation

DERIVATION

variable: crp_units (table[s]: ser_genchem, lab_genchem)

ASOT_UNITS: ASOT result (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1002 Invalid: 319

Type: Continuous Decimal: 0 Width: 3 Range: 0 - 666 Format: Numeric

Description

DEFINITION

ASOT result

Imputation and derivation

DERIVATION

variable: asot_units (table[s]: ser_genchem, lab_genchem)

GENCHEM_M: gen chem results data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	319	24.1%
1	Available	1002	75.9%

Description

DEFINITION

gen chem results data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of genchem data to the main dataset and then is recoded to be binary available/not available.

SCH_BASEFOLL: schisto sample fasting status (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%

2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%
18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week O6 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	244	24.4%
107	Baseline	0	0%
108	Baseline random	757	75.6%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%
117	iohex 3	0	0%

118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%
129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		320	

Description

DEFINITION

schisto sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

SCH_DATECOLL: schisto sample collection date (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Minimum: 2018-04-18 Maximum: 2019-06-01
 Type: Discrete Width: 10 Range: - Format: character

Description

DEFINITION

schisto sample collection date

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

OVASEEN: schisto result (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	992	99.1%
1	Yes	9	0.9%
8	Unknown	0	0%
9	Missing	0	
Sysmiss		320	

Description

DEFINITION

schisto result

Imputation and derivation

DERIVATION

variable: ovaseen (table[s]: ser_schisto, lab_schisto)

SCH_M: schisto test result data availability (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	320	24.2%
1	Available	1001	75.8%

Description

DEFINITION

schisto test result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of schisto data to the main dataset and then is recoded to be binary available/not available.

HBA_BASEFOLL: HBA1c sample fasting status (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001 Invalid: 320

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Visit 1	0	0%
2	TSD/GSC-2 month follow up	0	0%
3	ART-2 month follow up	0	0%
4	Visit 4	0	0%
6	6 month follow up	0	0%
8	8 week follow up	0	0%
9	9 month follow up	0	0%
10	10 week follow up	0	0%
12	12 month follow up	0	0%
14	14 week follow up	0	0%
15	15 month follow up	0	0%
16	16 week follow up	0	0%

18	18 month follow up	0	0%
21	21 month follow up	0	0%
24	24 month follow up	0	0%
26	26 week follow up	0	0%
27	27 month follow up	0	0%
30	30 month follow up	0	0%
33	33 month follow up	0	0%
36	36 month follow up	0	0%
39	39 month follow up	0	0%
42	42 month follow up	0	0%
52	???	0	0%
100	Week 06 - Control	0	0%
101	Week 26 - Control	0	0%
102	Acute episode	0	0%
103	AHS-Stage 1	0	0%
104	ARV-Stage 1	0	0%
105	Baby 1	0	0%
106	Baseline fasting	244	24.4%
107	Baseline	0	0%
108	Baseline random	757	75.6%
109	Child's sample	0	0%
110	Cord blood	0	0%
111	excluded - LIS hiv positives	0	0%
113	Follow up	0	0%
114	Glucose tolerance	0	0%
115	iohex 1	0	0%
116	iohex 2	0	0%
117	iohex 3	0	0%
118	iohex 4	0	0%
119	IIB follow up 1	0	0%
120	Initial screening	0	0%
121	LIS clinical review	0	0%
122	Mother's sample	0	0%
123	Old - toxoplasmosis test required	0	0%
124	Old	0	0%
125	Pre baseline	0	0%
126	Gates Controls suspected to be progressor	0	0%
127	PVC follow up week 1	0	0%
128	PVC 12 week follow up	0	0%

129	PVC 18 week follow up	0	0%
130	PVC 4 week follow up	0	0%
131	PVC 6 week follow up	0	0%
132	Randomisation screening	0	0%
133	Stimulated with BCG	0	0%
134	Unstimulated	0	0%
135	Young - sickle cell test and toxoplasmosis test required	0	0%
136	Young - sickle cell test	0	0%
137	NTN pilot1	0	0%
998	Unknown	0	0%
999	Missing	0	
Sysmiss		320	

Description

DEFINITION

HBA1c sample fasting status

Imputation and derivation

DERIVATION

variable: basefoll (table[s]: ser_specimen, lab_specimen)

HBA_DATECOLL: HBA1c sample collection date (D)

Data file: ark_combined_final_meiruid

Overview

Valid: 1001

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

Description

DEFINITION

HBA1c sample collection date

Imputation and derivation

DERIVATION

variable: datecoll (table[s]: ser_specimen, lab_specimen)

HBA1C_UNITS: HBA1c result (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1001 Invalid: 320

Type: Continuous Decimal: 0 Width: 16 Range: 4.26000022888184 - 20.0699996948242 Format: Numeric

Description

DEFINITION

HBA1c result

Imputation and derivation

DERIVATION

variable: hba1c_units (table[s]: ser_hba1c, lab_hba1c)

HBA_M: HBA1c test result data availability (D)**Data file:** ark_combined_final_meiruid**Overview**

Valid: 1321 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Not available	320	24.2%
1	Available	1001	75.8%

Description

DEFINITION

HBA1c test result data availability

Imputation and derivation

DERIVATION

this variable is created during the merge of hba1c data to the main dataset and then is recoded to be binary available/not available.

STID: ARK study id(D)**Data file:** ark_iohex_results**Overview**

Valid: 4002 Invalid: 0
 Type: Discrete Width: 7 Range: - Format: character

Description

DEFINITION
 ARK study id

Imputation and derivation

DERIVATION
 stid is added to the via using the specno/labno links on ser_specimen and lab_specimen

SPECNO: Sample id (LLW) (D)**Data file:** ark_iohex_results**Overview**

Valid: 2008 Invalid: 0
 Type: Discrete Width: 7 Range: - Format: character

Description

DEFINITION
 Sample id (LLW)

Imputation and derivation

DERIVATION
 data were received with the variable Sample ID indicating the number, this is separated in specno for lilongwe sample and labno for karonga samples

LABNO: Sample id (KAR) (D)**Data file:** ark_iohex_results**Overview**

Valid: 2002 Invalid: 0
 Type: Discrete Width: 7 Range: - Format: character

Description

DEFINITION

Sample id (KAR)

Imputation and derivation

DERIVATION

data were received with the variable Sample ID indicating the number, this is separated in specno for lilongwe sample and labno for karonga samples

BATCH: Batch number (D)

Data file: ark_iohex_results

Overview

Valid: 4006 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Initial samples	80	2%
1	Main batch 1	1928	48.1%
2	Main batch 2	1998	49.9%

Description

DEFINITION

Batch number

Imputation and derivation

DERIVATION

batch is created when appending the 3 results together

BOX_NO: Box number (D)

Data file: ark_iohex_results

Overview

Valid: 3923 Invalid: 83

Type: Continuous Decimal: 0 Width: 2 Range: 1 - 25 Format: Numeric

Description

DEFINITION

Box number

Imputation and derivation

DERIVATION

box number comes directly from the results spreadsheet

POSITION: Position in box(D)

Data file: ark_iohex_results

Overview

Valid: 3926 Invalid: 80

Type: Continuous Decimal: 0 Width: 3 Range: 1 - 100 Format: Numeric

Description

DEFINITION

Position in box

Imputation and derivation

DERIVATION

position comes directly from the results spreadsheet

BASEFOLL: Sample order(D)

Data file: ark_iohex_results

Overview

Valid: 4002 Invalid: 0

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

Description

DEFINITION

Sample order

Imputation and derivation

DERIVATION

basefoll comes directly from the results spreadsheet

IOHEX_COMMENT: Comment from SA lab(D)

Data file: ark_iohex_results

Overview

Valid: 3926 Invalid: 0
 Type: Discrete Width: 21 Range: - Format: character

Description

DEFINITION

Comment from SA lab

Imputation and derivation

DERIVATION

comment comes directly from the results spreadsheet

IOHEX_RESULT: lohex result(D)

Data file: ark_iohex_results

Overview

Valid: 4006 Invalid: 0
 Type: Discrete Decimal: 0 Width: 4 Range: 10 - 1500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
10	<10
1500	>1500

Description

DEFINITION

lohex result

Imputation and derivation

DERIVATION

the result comes directly from the results spreadsheet