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Dataset From: Forgotten but not gone in rural South Africa: Urinary schistosomiasis and implications for chronic kidney disease screening in endemic countries

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Data Dictionary Codebook

11/27/2022 7:55am

#	Variable / Field Name	Field Label *Field Note*	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Instrument: contact sheet (contact_sheet)			
1	[hdss_id]	Agincourt HDSS study number	text, Identifier
2	[v_id]	Section Header: *Household Identification* Village Number	text (integer), Identifier
3	[v_anon_id]	Village Code	text (alpha_only), Identifier
4	[hh_id]	Household Number	text, Identifier
5	[hh_anon_id]	Household Code	text (alpha_only), Identifier
6	[hh_name]	Head of Household First Name	text, Identifier
7	[hh_surname]	Head of Household Surname	text, Identifier
8	[arkp1_hh_perm]	Permission granted from the head of the household	radio 0 no 1 yes
9	[arkp1_hh_no] Show the field ONLY if: [arkp1_hh_perm] = '0'	why was permission not granted?	radio 5 this is a refusal 0 there was no one at home 1 the household head was not at home 2 the household head did not want a family member to participate 3 the fieldworker was told to come back 4 other
10	[arkp1_ref_reason] Show the field ONLY if: [arkp1_hh_no] = '5'	what is the reason for the refusal	notes
11	[hh_no] Show the field ONLY if: [arkp1_hh_perm] = '0'	Add details for reason permission not obtained from household head	text
12	[arkp1_date]	Date of household visit	text (date_dmy, Min: 2017-10-22), Required
13	[arkp1_meet]	Section Header: *Participant Identification* Were you able to meet the potential participant?	yesno 1 Yes 0 No
14	[arkp1_meet_no] Show the field ONLY if: [arkp1_meet] = '0'	Why did you not meet the potential participant?	dropdown 0 there was no-one at home 1 they live in the house but were not there at the time of the visit 2 they have left the house and are living in a different village of BBR 3 they have left the house and are living outside of BBR, in South Africa 4 they have left the house and are living outside of South Africa 5 they have informed the family that they do not wish to be a part of the study 6 they are deceased 7 the family does not know where they are 8 other
15	[arkp1_meet_no_appointment] Show the field ONLY if: [arkp1_meet] = '0'	If they can participate in the the study, what arrangements have you made to meet them?	notes
16	[arkp1_name]	Participant First Name	text, Identifier
17	[arkp1_surname]	Participant Surname	text, Identifier

18	[arkp1_dob]	Date of birth	text (date_dmy, Min: 1937-10-01), Identifier
19	[arkp1_age]	age	calc Calculation: rounddown(datediff([arkp1_date], [arkp1_dob],"y","dmy"),0)
20	[arkp1_sex]	Gender	radio, Identifier 1 Male 2 Female
21	[arkp1_id]	Confirm if correct participant	yesno, Required 1 Yes 0 No
22	[arkp1_wic]	Confirm that the participant has signed the informed consent form	yesno, Required 1 Yes 0 No Field Annotation: @BARCODE-APP
23	[arkp1_part_refusal] Show the field ONLY if: [arkp1_wic] = '0'	is this a refusal	yesno 1 Yes 0 No
24	[arkp1_ref_explain] Show the field ONLY if: [arkp1_part_refusal] = '1' or [arkp1_part_refusal] = '0'	please explain	notes
25	[arkp1bcode]	Section Header: *PLEASE INFORM THE PARTICIPANT THAT THE STUDY WILL BE CONDUCTED IN TWO VISITS. THE FIRST BY YOURSELF, AS A FIELDWORKER; AND THE SECOND BY A NURSE* ARK Study No (check this is correct)	text, Required, Identifier
26	[arkp1_cell]	Participant's cellphone	text (integer), Identifier
27	[contact_cell]	Close relative/partner/friend's cellphone number	text, Identifier
28	[contact_name_relation] Show the field ONLY if: [contact_cell] = ''	name /relationship of contact person	text, Identifier
29	[arkp1_cs_cmplt_by]	Completed by	text Field Annotation: @USERNAME
30	[contact_sheet_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1 Marital Status - from AHDSS annual census (phase_1_marital_status_from_ahdss_annual_census)			
31	[union_current]	Union status (Union status: currently married includes official and traditional unions. Single includes never married, divorced, and separated)	radio 1 Single 2 Currently Married
32	[phase_1_marital_status_from_ahdss_annual_census_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1 Educational Status - from AHDSS annual census (phase_1_educational_status_from_ahdss_annual_censu)			
33	[education_level]	Years of Education (refers to completed years of schooling)	radio 1 no education 2 less than 6 years 3 six years or more
34	[phase_1_educational_status_from_ahdss_annual_censu_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1 SES - from AHDSS annual census (phase_1_ses_from_ahdss_annual_census)			

35	[arkp1_ses_missing]	is SES data available for this participant	yesno 1 Yes 0 No
36	[arkp1_ses_wall]	Relating to your dwelling: What is the construction material of the walls?	radio 1 Brick 2 Cement 3 Other modern 4 Stabilized mud 5 Traditional mud 6 Wood 7 Other informal
37	[arkp1_ses_roof]	What is the construction material of the roof?	radio 1 Tiles 2 Corrugated iron 3 Other modern 4 Thatch 5 Other informal
38	[arkp1_ses_floor]	What is the construction material of the floor?	radio 1 Tiles 2 Cement 3 Modern carpet 4 Wood 5 Other modern 6 Dirt 7 Mat 8 Other traditional
39	[arkp1_ses_allbed]	What is the total number of bedrooms in all structures?	text (integer, Min: 0, Max: 20)
40	[arkp1_ses_mainbed]	What is the total number of bedrooms in the main structure?	text (integer, Min: 0, Max: 20)
41	[arkp1_ses_kitchen]	Is there a separate kitchen?	yesno 1 Yes 0 No
42	[arkp1_ses_living]	Is there a separate living/dining room?	yesno 1 Yes 0 No
43	[arkp1_ses_toilet]	Where is the toilet facility?	radio 1 In house 2 In yard 3 Other house 4 Bush
44	[arkp1_ses_typetoilet]	What is the type of the toilet?	radio 1 Modern 2 VIP 3 Pit toilet, 4 None

45	[arkp1_ses_aqua]	What is the main water supply?	radio 1, Tap in house 2, Tap in yard 3, Tap in street 4, Truck 5, Cement well 6, Traditional well 7, Pond 8, River 9, Dam 10, Rainwater tank 11, Other
46	[arkp1_ses_distanceaqua] Show the field ONLY if: [arkp1_ses_aqua] = '3' or [arkp1_ses_aqua] = '4' or [arkp1_ses_aqua] = '5' or [arkp1_ses_aqua] = '6' or [arkp1_ses_aqua] = '7' or [arkp1_ses_aqua] = '8' or [arkp1_ses_aqua] = '9' or [arkp1_ses_aqua] = '10' or [arkp1_ses_aqua] = '11'	What is the distance to the main water source?	radio 1, Immediate (< 50 meters) 2, Nearby, but not immediate (50-200m) 3, Far away (> 200m)
47	[arkp1_ses_availaqua]	What is the availability of the main water supply?	radio 1, Always 2, Most of the time 3, Few hours a day 4, Irregular, not every day 5, Very irregular
48	[arkp1_ses_power]	What is the primary source of power for light and appliances?	radio 1, Electricity 2, Battery/Generator 3, Solar power 4, Paraffin, 5, Candles 6, Other
49	[arkp1_ses_cook]	What is the primary source of power for cooking?	radio 1, Electricity 2, Gas bottle 3, Paraffin 4, Wood 5, Other
50	[arkp1_ses_stove]	Is there a functioning stove in the household?	yesno 1, Yes 0, No
51	[arkp1_ses_fridge]	Is there a functioning fridge in the household?	yesno 1, Yes 0, No
52	[arkp1_ses_tv]	Is there a functioning TV and/or hifi/stereo in the household?	yesno 1, Yes 0, No
53	[arkp1_ses_dvd]	Is there a functioning video machine or DVD player in the household?	yesno 1, Yes 0, No

54	[arkp1_ses_satt]	Is there a functioning satellite dish in the household?	yesno 1 Yes 0 No
55	[arkp1_ses_radio]	Is there a functioning radio (no tape or cd player) in the household?	yesno 1 Yes 0 No
56	[arkp1_ses_lline]	Is there a functioning landline phone in the household?	yesno 1 Yes 0 No
57	[arkp1_ses_cell]	Is there a functioning cell phone in the household?	yesno 1 Yes 0 No
58	[arkp1_ses_celltype] Show the field ONLY if: [arkp1_ses_cell] = '1'	Type of cellphone	radio 1 smartphone 2 conventional
59	[arkp1_ses_car]	Is there a functioning car or truck in the household?	yesno 1 Yes 0 No
60	[arkp1_ses_mbike]	Is there a functioning motor bike in the household?	yesno 1 Yes 0 No
61	[arkp1_ses_cycle]	Is there a functioning bicycle in the household?	yesno 1 Yes 0 No
62	[arkp1_ses_cart]	Is there a functioning animal drawn cart or sled in the household?	yesno 1 Yes 0 No
63	[arkp1_ses_cattle]	How many cattle are owned by the household?	radio 1 None 2 1-3 3 4-10 4 more than 10 5 Cattle owned, but number unknown
64	[arkp1_ses_goat]	How many goats are owned by the household?	radio 1 None 2 1-3 3 4-10 4 more than 10 5 Goats owned, but number unknown
65	[arkp1_ses_chick]	How many chickens are owned by the household?	radio 1 None 2 1-10 3 11-40 4 more than 40 5 Chickens owned, but number unknown
66	[arkp1_ses_pig]	How many pigs are owned by the household?	radio 1 None 2 1-3 3 4-10 4 more than 10 5 Pigs owned, but number unknown

67	[phase_1_ses_from_ahdss_annual_census_complete]	Section Header: *Form Status* Complete?	dropdown 0, Incomplete 1, Unverified 2, Complete
Instrument: Phase 1 Employment Status - from AHDSS annual census (phase_1_employment_status_from_ahdss_annual_census)			
68	[employment_status]	Employment Status	radio 1, currently employed 2, currently unemployed 3, retired, ill, supported by family
69	[work_primary_describe]	Section Header: *The following applies to those who are currently employed* Which option best describes your current primary job?	radio 1, farm work 2, domestic work 3, construction work 4, security work 5, cleaning work 6, small business owner 7, mine work 8, teacher 9, traditional healer 10, health sector (informal) 11, game farm 12, driver 13, skilled worker 14, cook/chef/catering 15, unskilled worker 16, artisan 17, waiter/barman 18, informal selling 19, small business assistant 20, clerical and office work 21, cattle herder 22, sewing, hairdressing, baking, brewing 23, police, sodier, fireman 24, petrol attendant 25, timber, sawmill, poles 26, gardening services 27, fieldworker - NGO 28, art, craft, photography, fashion design 29, senior administrator, manager, professional 30, priest 31, traditional healer 32, unknown 33, not working 34, other

70	[work_primary_sector]	In which sector are you working for your current primary job?	radio 1 mining 2 manufacturing industry 3 agriculture 4 game reserve 5 retail 6 construction 7 private sector industry 8 government service 9 NGO/University 10 CBO 11 other
71	[work_primary_employer]	How would you describe the employement for your current primary job?	radio 1 self employed 2 employer 3 employee 4 family business 5 employee in family business 6 cooperative
72	[work_primary_place]	Where is your current primary job located?	radio 0 Field Site Village 1 BBR Village 2 BBR Town 3 Other NP 4 Other MP 5 N4 Road* 6 Gauteng 7 Mozambique 8 Other SA province 9 Other Country 99 unknown
73	[phase_1_employment_status_from_ahdss_annual_census_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: FW questionnaire CKD risk - family (fieldworker_ckd_risk_questionnaire_family_history)			
74	[arkp1_ckdq]	Date	text (date_dmy, Min: 2017-10-22), Required
75	[time_cd_risk]	Time	text (time) Field Annotation: @HIDDEN @NOW @READONLY
76	[arkp1_ckd_bp]	Have you heard of high blood pressure/hypertension/hi-hi? "Xana mi tshame mi twa hi ntlakuko wa ngati/hypertension/hi hi?"	radio, Required 0 no 1 yes 2 dont know
77	[arkp1_ckd_kidney]	Have you heard of chronic kidney disease/kidney failure? " Xana mi tshama mi twa hi vuvabyi bya tinso lebyi nga tshungulekiki/ ku tsandzeka ku tirha ka tinso?	radio, Required 0 no 1 yes 2 dont know
78	[arkp1_ckd_fam_diab]	Section Header: *Has any family member (your parents, your brothers/sisters, or any of your children) ever had or do they currently have any of the following diseases?* Diabetes or high sugar "Mavabyi ya chukele kumbe chukele leri nga henhla"	radio, Required 0 no 1 yes 2 dont know

79	[arkp1_ckd_fam_diab_who] Show the field ONLY if: [arkp1_ckd_fam_diab] = '1'	Who? "Kutani hi wihi?"	checkbox 1 arkp1_ckd_fam_diab_who___1 parent/s 2 arkp1_ckd_fam_diab_who___2 brother/s and/or sisters 3 arkp1_ckd_fam_diab_who___3 child/children 5 arkp1_ckd_fam_diab_who___5 other 4 arkp1_ckd_fam_diab_who___4 dont know
80	[arkp1_fam_hyp]	Hypertension or high blood pressure "Hypertension kumbe ntlakuko wa ngati"	radio, Required 0 no 1 yes 2 don't know
81	[arkp1_ckd_fam_hyp_who] Show the field ONLY if: [arkp1_fam_hyp] = '1'	Who? "Kutani hi wihi?"	checkbox 1 arkp1_ckd_fam_hyp_who___1 parent/s 2 arkp1_ckd_fam_hyp_who___2 brother/s and/or sisters 3 arkp1_ckd_fam_hyp_who___3 child/children 5 arkp1_ckd_fam_hyp_who___5 other 4 arkp1_ckd_fam_hyp_who___4 dont know
82	[arkp1_ckd_fam_hrt]	Heart disease "Vuvabyi bya mbilu"	radio, Required 0 no 1 yes 2 dont know
83	[arkp1_ckd_fam_hrt_who] Show the field ONLY if: [arkp1_ckd_fam_hrt] = '1'	Who? "Kutani hi wihi?"	checkbox 1 arkp1_ckd_fam_hrt_who___1 parent/s 2 arkp1_ckd_fam_hrt_who___2 brother/s and/or sisters 3 arkp1_ckd_fam_hrt_who___3 child/children 5 arkp1_ckd_fam_hrt_who___5 other 4 arkp1_ckd_fam_hrt_who___4 dont know
84	[arkp1_ckd_fam_cpn]	Chest pain or angina "Ku vava ka xifuva kumbe angina"	radio, Required 0 no 1 yes 2 dont know
85	[arkp1_ckd_fam_cpn_who] Show the field ONLY if: [arkp1_ckd_fam_cpn] = '1'	Who? "Kutani hi wihi?"	checkbox 1 arkp1_ckd_fam_cpn_who___1 parent/s 2 arkp1_ckd_fam_cpn_who___2 brother/s and/or sisters 3 arkp1_ckd_fam_cpn_who___3 child/children 5 arkp1_ckd_fam_cpn_who___5 other 4 arkp1_ckd_fam_cpn_who___4 dont know
86	[arkp1_ckd_fam_chol]	High cholesterol "Mafurha yo tala"	radio, Required 0 no 1 yes 2 dont know
87	[arkp1_ckd_chol_who] Show the field ONLY if: [arkp1_ckd_fam_chol] = '1'	Who? "Kutani hi wihi?"	checkbox 1 arkp1_ckd_chol_who___1 parent/s 2 arkp1_ckd_chol_who___2 brother/s and/or sisters 3 arkp1_ckd_chol_who___3 child/children 5 arkp1_ckd_chol_who___5 other 4 arkp1_ckd_chol_who___4 dont know

88	[arkp1_ckd_fam_ckd]	Chronic kidney disease or kidney failure "Vuvabyi bya tinso lebyi nga tshungulekiki /ku tsandzeka ku tirha ka tinso"	radio, Required 0 no 1 yes 2 dont know
89	[arkp1_ckd_fam_ckd_who] Show the field ONLY if: [arkp1_ckd_fam_ckd] = '1'	Who? "Kutani hi wihi?"	checkbox 1 arkp1_ckd_fam_ckd_who___1 parent/s 2 arkp1_ckd_fam_ckd_who___2 brother/s and/or sisters 3 arkp1_ckd_fam_ckd_who___3 child/children 5 arkp1_ckd_fam_ckd_who___5 other 4 arkp1_ckd_fam_ckd_who___4 dont know
90	[arkp1_ckd_fam_cva]	Stroke "Xiome"	radio, Required 0 no 1 yes 2 dont know
91	[arkp1_ckd_fam_cva_who] Show the field ONLY if: [arkp1_ckd_fam_cva] = '1'	Who? "Kutani hi wihi?"	checkbox 1 arkp1_ckd_fam_cva_who___1 parent/s 2 arkp1_ckd_fam_cva_who___2 brother/s and/or sisters 3 arkp1_ckd_fam_cva_who___3 child/children 5 arkp1_ckd_fam_cva_who___5 other 4 arkp1_ckd_fam_cva_who___4 dont know
92	[arkp1_ckdq_cmplt_by]	Completed by	text Field Annotation: @USERNAME
93	[fieldworker_ckd_risk_questionnaire_family_history_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: FW questionnaire CKD Risk - participant a (fieldworker_ckd_risk_questionnaire_screening_chron)			
94	[arkp1_ckd_bp_msr]	Section Header: *Screening the participant for hypertension* Has a doctor or other health care worker ever measured your blood pressure? "Xana dokodela kumbe mutirhi un'wana wa swarihanyo u tshame a pima ntlakuko wa ngati ya n'wina?"	radio, Required 0 no 1 yes 2 dont know
95	[arkp1_ckd_hbp_dx] Show the field ONLY if: [arkp1_ckd_bp_msr] = '1'	Has a doctor or health worker ever told you that you have raised blood pressure or hypertension? "Xana dokodela kumbe mtirhi un'wana wa swarihanyo u tshame a mi byela leswaku mi na ntalukuko wa ngati kumbe hypertension?"	radio 0 no 1 yes 2 dont know
96	[arkp1_ckd_hbp_dur] Show the field ONLY if: [arkp1_ckd_hbp_dx] = '1'	How long have you had raised blood pressure? "I nkarhi wo tani hi kwihi mi ri na ntlakuko wa ngati?"	radio 1 less than 1 year "hansi ka lembe rin'we" 2 1 to 5 years "lembe ri'nwe ku fika ntlhanu wa melembe" 3 6 to 10 years "tsevu wa malembe ku fika khume ra malembe" 4 longer than 10 years "ku tlula khume ra malembe"
97	[arkp1_ckd_hbp_med] Show the field ONLY if: [arkp1_ckd_hbp_dx] = '1'	Are you currently taking medicine for high blood pressure or hypertension? "Mi ngava mi ri ku tekeni ka vutshunguri bya ntlaluko wa ngati kumbe hypertension eka nkarhi wa sweswi?"	radio 0 no 1 yes 2 dont know
98	[arkp1_ckd_hbp_med_today] Show the field ONLY if: [arkp1_ckd_hbp_med] = '1'	Have you taken your blood pressure medicine today? "Xana mi ngava mi tekile vutshunguri bya n'wina bya ntlakuko wa ngati namuntlha?"	radio 0 no 1 yes 2 dont know

99	[arkp1_ckd_glu_msr]	Section Header: *Screening the participant for diabetes* Has a doctor or other health care worker ever tested your blood for high sugar? "Xana dokodela kumbe mutirhi un'wana wa swarihanyo u tshame a kambela ngati ya n'wina ku kuma loko chukele ri ngava ri tlakukile?"	radio, Required 0 no 1 yes 2 dont know
100	[arkp1_ckd_glu_dx] Show the field ONLY if: [arkp1_ckd_glu_msr] = '1'	Has a doctor or health worker ever told you that you have high blood sugar or diabetes? "Xana dokodela kumbe mtirhi un'wana wa swarihanyo u tshame a mi byela leswaku mi na chukele leri tlakukeke engatini kumbe vuvabyi bya chukele?"	radio 0 no 1 yes 2 dont know
101	[arkp1_ckd_glu_dur] Show the field ONLY if: [arkp1_ckd_glu_dx] = '1'	How long have you had raised blood sugar or diabetes? "I nkarhi wo tani hi kwihi mi ri na chukele engatini kumbe vuvabyi bya chukele?"	radio 1 less than 1 year "hansi ka lembe rin'we" 2 1 to 5 years "lembe ri'nwe ku fika ntlhanu wa melembe" 3 6 to 10 years "tsevu wa malembe ku fika khume ra malembe" 4 longer than 10 years "ku tlula khume ra malembe"
102	[arkp1_ckd_glu_med] Show the field ONLY if: [arkp1_ckd_glu_dx] = '1'	Are you currently taking medicine for high blood sugar or diabetes? "Mi ngava mi ri ku tekeni ka vutshunguri bya chukele leri tlakukeke engatini kumbe bya vuvabyi bya chukele eka nkarhi wa sweswi?"	radio 0 no 1 yes 2 dont know
103	[arkp1_ckd_glu_med_today] Show the field ONLY if: [arkp1_ckd_glu_med] = '1'	Have you taken your medicine for high blood sugar or diabetes today? "Xana mi ngava mi tekile vutshunguri bya n'wina bya chukele leri tlakukeke engatini kumbe bya vuvabyi bya chukele namuntlha?"	radio 0 no 1 yes 2 dont know
104	[arkp1_ckd_chol_msr]	Section Header: *Screening the participant for high cholesterol* Has a doctor or other health care worker ever tested your blood for high cholesterol? "Xana dokodela kumbe mutirhi un'wana wa swarihanyo u tshame a mi kambela ntlakuko wa mafurha engatini ya n'wina?"	radio, Required 0 no 1 yes 2 dont know
105	[arkp1_ckd_chol_dx] Show the field ONLY if: [arkp1_ckd_chol_msr] = '1'	Has a doctor or health worker ever told you that you have high blood cholesterol? "Xana dokodela kumbe mtirhi un'wana wa swarihanyo u tshame a mi byela leswaku mi na mafurha yo tala enngatini?"	radio 0 no 1 yes 2 dont know
106	[arkp1_ckd_chol_dur] Show the field ONLY if: [arkp1_ckd_chol_dx] = '1'	How long have you had raised blood cholesterol? "I nkarhi wo tani hi kwihi mi ri na ntlakuko wa mafurha engatini?"	radio 1 less than 1 year "hansi ka lembe rin'we" 2 1 to 5 years "lembe ri'nwe ku fika ntlhanu wa melembe" 3 6 to 10 years "tsevu wa malembe ku fika khume ra malembe" 4 longer than 10 years "ku tlula khume ra malembe"
107	[arkp1_ckd_chol_med] Show the field ONLY if: [arkp1_ckd_chol_dx] = '1'	Are you currently taking medicine for high blood cholesterol? "Mi ngava mi ri ku tekeni ka vutshunguri bya ntlakuko wa mafurha engatini eka nkarhi wa sweswi?"	radio 0 no 1 yes 2 dont know
108	[arkp1_ckd_chol_med_today] Show the field ONLY if: [arkp1_ckd_chol_med] = '1'	Have you taken your medicine for high blood cholesterol today? "Xana mi ngava mi tekile vutshunguri bya n'wina bya ntlakuko wa mafurha namuntlha?"	radio 0 no 1 yes 2 dont know
109	[arkp1_ckd_ckd_msr]	Section Header: *Screening the participant for kidney disease* Has a doctor or other health care worker ever tested your blood for kidney disease? "Xana dokodela kumbe mutirhi un'wana wa swarihanyo u tshame a mi kambela vuvabyi bya tinso engatini ya n'wina?"	radio, Required 0 no 1 yes 2 dont know

110	[arkp1_ckd_ckd_dx] Show the field ONLY if: [arkp1_ckd_ckd_msr] = '1'	Has a doctor or health worker ever told you that you have kidney disease? "Xana dokodela kumbe mtirhi un'wana wa swarihanyo u tshame a mi byela leswaku mi na vuvabyi bya tinso?"	radio 0 no 1 yes 2 dont know
111	[arkp1_ckd_ckd_dur] Show the field ONLY if: [arkp1_ckd_ckd_dx] = '1'	How long have you had kidney disease? "I nkarhi wo tani hi kwihi mi ri na vuvabyi bya tinso?"	radio 1 less than 1 year "hansi ka lembe rin'we" 2 1 to 5 years "lembe ri'nwe ku fika ntlhanu wa melembe" 3 6 to 10 years "tsevu wa malembe ku fika khume ra malembe" 4 longer than 10 years "ku tlula khume ra malembe"
112	[arkp1_ckd_ckd_med] Show the field ONLY if: [arkp1_ckd_ckd_dx] = '1'	Are you currently taking medicine for kidney disease? "Xana mi ngava mi teka vutshunguri bya vuvabyi bya tinso eka nkarhi wa sweswi?"	radio 0 no 1 yes 2 dont know
113	[arkp1_ckd_ckd_med_today] Show the field ONLY if: [arkp1_ckd_ckd_med] = '1'	Have you taken your medicine for kidney disease today? "Xana mi ngava mi tekile vutshunguri bya n'wina bya vuvabyi bya tinso namuntlha?"	radio 0 no 1 yes 2 dont know
114	[arkp1_ckd_uti_dx]	Section Header: *Infections in the bladder or kidneys can cause any of the following symptoms: burning when you pass urine; the urge to pass urine frequently; blood in the urine; fever; back pain; pain in the abdomen or pelvic area "Ku tluleriwa hi mavabyi eka buladara kumbe tinso swi nga vanga swikombiso swihi kumbe swihi swa leswi landzelaka: ku twa ku hisa/vava loko mi tsakamisa, ku va mi twa mi lava ku tsakamisa nkarhi na nkarhi, ngati eka mitsakamiso, ku twa ku hisa kumbe ku titimela, ku vava enhlanini, ku vava amasengeni kumbe eka pelvic area"* Have you ever experienced this or been told by a doctor or other health care worker that you have an infection in your bladder or kidneys? "Xana mi tshame mi tokota swilo leswi kumbe ku byeriwa hi dokodela kumbe un'wana wa swarihanyo leswaku mi tluleriwile hi mavabyi eka buladara kumbe tinso n'wina?"	radio, Required 0 no 1 yes 2 dont know
115	[arkp1_ckd_uti_age] Show the field ONLY if: [arkp1_ckd_uti_dx] = '1'	How old were you when this happened? "Xana a mi ri na malembe mangani loko swilo leswi swi humelela?"	radio 1 younger than 18 years old "ehansi ka malembe ya khume-nhungu" 2 18 years or older "Khume-nhungu wa malembe kumbe ku ya ehenhla" 3 dont know "a ndzi swi tivi"
116	[arkp1_ckd_uti_freq] Show the field ONLY if: [arkp1_ckd_uti_dx] = '1'	How many times has this happened? "Xana leswi swi ngava swi humelele kangani?" Once = 0, "kan'we" More than once = 1 "ku tlula kan'we"	radio 1 once 2 more than once
117	[arkp1_ckd_calc_dx]	Section Header: *Screening the participant for kidney stones* Have you ever been told by a doctor or other health care worker that you have a stone/s in your kidney? "Xana mi tshame my byeriwa hi dokodela kumbe mutirhi un'wana wa swarihanyo leswaku mi na ribye/maribye eka yinso ya n'wina?"	radio, Required 0 no 1 yes 2 dont know
118	[arkp1_ckd_calc_age] Show the field ONLY if: [arkp1_ckd_calc_dx] = '1'	How old were you when this happened? "Xana a mi ri na malembe mangani loko swilo leswi swi humelela?"	radio 1 younger than 18 years old "ehansi ka malembe ya khume-nhungu" 2 18 years or older "Khume-nhungu wa malembe kumbe ku ya ehenhla" 3 dont know "a ndzi swi tivi"
119	[arkp1_ckd_calc_freq] Show the field ONLY if: [arkp1_ckd_calc_dx] = '1'	How many times has this happened? "Xana leswi swi ngava swi humelele kangani?" Once = 0, "kan'we" More than once = 1 "ku tlula kan'we"	radio 1 once 2 more than once

120	[arkp1_ckd_calc_fam] Show the field ONLY if: [arkp1_ckd_calc_dx] = '1'	Has any family member ever been told by a doctor or other health care worker that they have kidney stones? "Xana xirho xihi kumbe xihi xa ndyangu xi ngava xi tshame xi byeriwa hi dokodela kumbe mutirhi wa swarihanyo leswaku xi na swiribyana eka tinso?"	radio 0 no 1 yes 2 dont know
121	[arkp1_ckd_calc_fam_who] Show the field ONLY if: [arkp1_ckd_calc_fam] = '1'	Who? "Mani?"	checkbox 1 arkp1_ckd_calc_fam_who___1 parent/s 2 arkp1_ckd_calc_fam_who___2 brother/s and/or sisters 3 arkp1_ckd_calc_fam_who___3 child/children 5 arkp1_ckd_calc_fam_who___5 other 4 arkp1_ckd_calc_fam_who___4 dont know
122	[arkp1_ckd_bil_bld] Show the field ONLY if: [arkp1_ckd_bil_exp] = '1'	Section Header: *Screening the participant for urinary bilharzia* Have you ever seen blood in your urine? "Xana mi tshame mi vona ngati eka mitsakamiso ya n'wina?" (for women - if you have seen blood in your urine at the time of menstruation this does not count) ("eka vavasati - loko mi vone ngati eka mitsakamiso ya n'wina hi nkarhi lowu mi nga emasikwini a swi vuli nchumu")	radio, Required 0 no 1 yes 2 dont know
123	[arkp1_ckd_bil_12m] Show the field ONLY if: [arkp1_ckd_bil_bld] = '1'	Have you seen blood in your urine in the last 12 months? "Xana mi tshame mi vona ngati eka mitsakamiso ya n'wina eka tin'hweti ta khume-mbirhi leti nga hundza?" (for women - if you have seen blood in your urine at the time of menstruation this does not count) ("eka vavasati - loko mi vone ngati eka mitsakamiso ya n'wina hi nkarhi lowu mi nga emasikwini a swi vuli nchumu")	radio 1 no 2 yes 3 dont know
124	[arkp1_ckd_bil_exp] Show the field ONLY if: [arkp1_ckd_bil_bld] = '1'	Have you ever swum in the rivers in the area, collected water from the river or washed clothes in the river? "Xana mi tshame mi hlambela eminkoveni laha ndzhawini, kumbe ku ka mati enkoveni kumbe ku hlantswa swimbalo enkoveni?"	radio, Required 0 no 1 yes 2 dont know
125	[arkp1_ckd_bil_msr]	Has a doctor or other health care worker ever tested your urine for bilharzia? "Xana dokodela kumbe mutirhi un'wana wa swarihanyo u tshame a kambela bilharzia eka mitsakamiso ya n'wina?"	radio, Required 0 no 1 yes 2 dont know
126	[arkp1_ckd_bil_dx] Show the field ONLY if: [arkp1_ckd_bil_msr] = '1'	Has a doctor or health worker ever told you that you have bilharzia in your urine? "Xana dokodela kumbe mutirhi wa swarihanyo u tshame a mi byela lewsaku mi na bilharzia eka mitsakamiso ya n'wina?"	radio 0 no 1 yes 2 dont know
127	[arkp1_ckd_bil_rx] Show the field ONLY if: [arkp1_ckd_bil_msr] = '1'	Did you receive treatment? "Mi ngava mi kumile vutshunguri?"	radio 0 no 1 yes 2 dont know
128	[arkp1_ckd_bil_rx_freq] Show the field ONLY if: [arkp1_ckd_bil_rx] = '1'	How many times have you received treatment? "Xana mi kumile vutshunguri nkarhi wo fika kwihi?"	radio 1 once "kanwe" 2 2 to 5 times "kambirhi ku fika ka ntlhanu" 3 more than 5 times "ku tlula ka ntlhanu" 4 dont know "a ndzi swi tivi"
129	[arkp1_ckdq2_cmplt_by]	Completed by	text, Identifier Field Annotation: @USERNAME
130	[fieldworker_ckd_risk_questionnaire_screening_chron_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: FW questionnaire CKD Risk - participant b (fieldworker_ckd_risk_questionnaire_screening_addit)			

131	[arkp1_ckd_chronic]	Section Header: *Screening the participant for other chronic conditions (this excludes high blood pressure, diabetes, high cholesterol, kidney disease, kidney stones, urinary tract infection, urinary bilharzia and hiv because we have already asked about this)* Have you ever taken treatment for any other chronic disease? "Xana mi tshame teka vutshunguri by mavabyi wahi kumbe wahi yo ka ya nga tshunguleki?"	radio, Required 0 no 1 yes 2 dont know
132	[arkp1_ckd_chronic_dx] Show the field ONLY if: [arkp1_ckd_chronic] = '1'	For what disease was it? "Xana a ku ri bya yini?"	checkbox 0 arkp1_ckd_chronic_dx___0 TB "vuvabyi bya rifuva" 1 arkp1_ckd_chronic_dx___1 cancer "mfukuzana" 2 arkp1_ckd_chronic_dx___2 other "swi'nwana"
133	[arkpi_ci_other] Show the field ONLY if: [arkp1_ckd_chronic_dx(2)] = '1'	Describe what the "other" illness is	text
134	[arkp1_ckd_chronic_dur] Show the field ONLY if: [arkp1_ckd_chronic] = '1'	For how long did you take the treatment? "Xana mi tekile nkarhi wo fika kwihi vutshunguri lebyi?"	radio 0 one month "n'hweti yin'we" 1 2-6 months "tin'hweti timbirhi ku fika tsevu" 2 7-12 months "nkombo wa tin'hweti ku fika khume-mbirhi" 3 more than 12 months "ku tlula khume-mbirhi wa tin'hweti"
135	[arkp1_ckd_chronic_med] Show the field ONLY if: [arkp1_ckd_chronic] = '1'	Are you currently taking this treatment? "Xana mi ngava ma ha teka vutshunguti lebyi eka nkarhi wa seswi?"	radio 0 no 1 yes 2 dont know
136	[arkp1_ckd_pain]	Are you currently taking any pain killers? "Xana mi ngava mi teka tiphilisi to karhi to herisa ku vava eka nkarhi wa sweswi?"	radio 0 no 1 yes 2 dont know
137	[arkp1_ckd_pain_dur] Show the field ONLY if: [arkp1_ckd_pain] = '1'	How long have you been taking the pain killers? "Xana mi na nkarhi wo fika kwihi mi teka tiphilisi to herisa ku vava?"	radio 0 one month or less "ehansi ka n'hweti yin'we " 1 2-6 months "tin'hweti timbirhi ku fika tsevu" 2 7-12 months "nkombo wa tin'hweti ku fika khume-mbirhi" 3 more than 12 months "ku tlula khume-mbirhi wa tin'hweti"
138	[arkp1_ckd_smk]	Section Header: *Screening the participant for tobacco exposure* Have you ever smoked any tobacco product such as cigarettes, cigars or pipes? "Xana mi tshame mi dzaha fole ro karhi ku fana na sigarete, cigars kumbe fole ro dzaha hi phayiphi?"	radio, Required 0 no 1 yes 2 dont know
139	[arkp1_ckd_smk_age] Show the field ONLY if: [arkp1_ckd_smk] = '1'	How old were you when you first started smoking? "Xana a mi ri na malembe mangani loko mi sungula ku dzaha?"	radio 1 younger than 18 years old "ehansi ka malembe ya khume-nhungu" 2 18 years or older "Khume-nhungu wa malembe kumbe ku ya ehenhla" 3 dont know "a ndzi swi tivi"
140	[arkp1_ckd_smk_quit] Show the field ONLY if: [arkp1_ckd_smk] = '1'	Have you quit smoking? "Xana mi ngava mi tshikile ku dzaha?"	radio 0 no 1 yes 2 dont know

141	[arkp1_ckd_smk_cur] Show the field ONLY if: [arkp1_ckd_smk_quit] = '0'	How often do you smoke tobacco products? "Xana mi ngava mi dzaha kangani fole?"	radio 1, every day "siku rin'wana na rin'wana" 2, 5 to 6 days per week "ntlanu ku fika tsevu wa masiku evhikini" 3, 1 to 4 days per week "siku ku fika mune wa masiku evhikini" 4, 1 to 3 days per month "siku ku fika masiku manharhu en'hwetini" 5, less than once per month "ehansi ka nkarhi wun'we en'hwetini" 6, when i get a chance "loko ndzi kuma nkarhi"
142	[arkp1_ckd_inhale]	Do you currently inhale any tobacco products (e.g. snuff)? "Xana mi ngava mi dzaha muxaka wun'wana wa fole eka nkarhi wa sweswi (xikombiso xinefu)?"	radio, Required 0, no 1, yes 2, dont know
143	[arkp1_ckd_inhale_freq] Show the field ONLY if: [arkp1_ckd_inhale] = '1'	How frequently? "Mi dzaha kangani?"	radio 0, daily "siku rin'wana na rin'wana" 1, 2-3 x per week "masiku mambirhi ku fika manharhu evhikini" 2, once a week "kan'we hi vhiki" 3, once a month "kan'we hi n'hweti" 4, when i get a chance "loko ndzi kuma nkarhi"
144	[arkp1_ckd_tmed]	Section Header: *Screening the participant for traditional medicine usage* Have you ever taken traditional medicine? "Xana mi tshame mi teka vutshunguri bya xinto?"	radio, Required 0, no 1, yes 2, dont know
145	[arkp1_ckd_tmed_freq] Show the field ONLY if: [arkp1_ckd_tmed] = '1'	How many times have you taken traditional medicine in the last 12 months? "Xana mi tekile kangani vutshunguri bya xinto eka tin'hweti ta khume-mbirhi leti nga hundza?"	radio 0, once "kan'we" 1, twice "kambirhi" 2, three times "kanharhu" 3, more than three times "ku tlula kanharhu" 4, not in the last 12 months "kungari eka tin'hweti ta khume-mbirhi leti nga hundza"
146	[arkp1_ckd_tmed_route] Show the field ONLY if: [arkp1_ckd_tmed] = '1'	How did you take the traditional medicine? "Xana mi tekile njhani vutshunguri lebyi bya xintu?"	checkbox 1, arkp1_ckd_tmed_route___1, orally "hi ku nwa hi nomo" 2, arkp1_ckd_tmed_route___2, enema "hi ku va mi chuluka" 3, arkp1_ckd_tmed_route___3, other "swin'wana"
147	[arkp1_ckd_preg] Show the field ONLY if: [arkp1_sex] = '2'	Section Header: *Screening female participants for obstetric risk* Have you ever been pregnant? "Xana mi tshame mi biha emirini?"	radio 0, no 1, yes 2, dont know
148	[arkp1_ckd_preg_no] Show the field ONLY if: [arkp1_ckd_preg] = '1'	How pregnancies have you had? "Xana mi bihile emirini kangani?"	radio 1, one "kan'we" 2, two "kambirhi" 3, three "kanharhu" 4, more than three "ku tlula kanharhu"
149	[arkp1_ckd_preg_bp] Show the field ONLY if: [arkp1_ckd_preg] = '1'	Did you have high blood pressure during any of your pregnancies? "Xana mi vile na ntlakuko wa ngati nkarhi wa vuyimani byihi kumbe byihi bya n'wina?"	radio 0, no 1, yes 2, dont know

150	[arkp1_ckd_preg_surv] Show the field ONLY if: [arkp1_ckd_preg_bp] = '1'	Did the high blood pressure result in any one or more of the following: premature delivery, stillbirth, abortion " Xana ntlakuko wa ngati wu ngava wu vangile xin'we kumbe swo tala swa leswi landzelaka: ku bebula nkarhi wu nga se fika, ku bebula n'wana la loveke, ku huma ka khwirhi?"	radio 0 no 1 yes 2 dont know
151	[arkp1_ckd_contracep] Show the field ONLY if: [arkp1_sex] = '2'	Are you using any contraception? "Xana mi tirhisa nkunguhato wo karhi?"	radio 0 no 1 yes 2 dont know
152	[arkp1_ckd_contracep_type] Show the field ONLY if: [arkp1_ckd_contracep] = '1'	What type? "I muxaka muni wa nkunguhato?"	radio 0 oral contraceptive "nkunguhato wo nwa" 1 intrauterine device "nkunguhato lowu vekeriwaka eka xivelekelo" 2 injectable "ku tlhava" 3 sterilization "ku susa xivelekelo" 4 barrier methods "maendlelo man'wana yo sivela ku bebula" 5 other "swinwana"
153	[arkp1_ckdq3_cmplt_by]	Completed by	text, Identifier Field Annotation: @USERNAME
154	[fieldworker_ckd_risk_questionnaire_screening_addit_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: FW anthropometry (fieldworker_anthropometry_measurements)			
155	[arkp1_anthro]	Date	text (date_dmy, Min: 2017-10-22), Required
156	[arkp1_ht]	Section Header: *Body Mass Index* Height (cm) (one decimal place)	text (number_1dp, Min: 100.0, Max: 250.0), Required
157	[arkp1_wt]	weight (kg) (one decimal place)	text (number_1dp, Min: 40.0, Max: 160.0), Required
158	[arkp1_bmi]	BMI (body mass index)	calc Calculation: round([arkp1_wt]*10000/([arkp1_ht]*[arkp1_ht]),0)
159	[arkp1_wc1]	Section Header: *Waist Hip Ratio* Waist circumference (1) (cm, one decimal place) *cm*	text (number_1dp, Min: 30.0, Max: 160.0), Required
160	[arkp1_wc2]	Waist circumference (2) (cm, one decimal place) *cm*	text (number_1dp, Min: 30.0, Max: 160.0), Required
161	[arkp1_wc3]	Waist circumference (3) (cm, one decimal place) *cm*	text (number_1dp, Min: 30.0, Max: 160.0), Required
162	[arkp1_wc_avg]	Average waist circumference *cm*	calc Calculation: rounddown(mean([arkp1_wc1], [arkp1_wc2], [arkp1_wc3]),1)
163	[arkp1_hip1]	Hip circumference (1) (cm, one decimal place) *cm*	text (number_1dp, Min: 30.0, Max: 160.0), Required
164	[arkp1_hip2]	Hip circumference (2) (cm, one decimal place) *cm*	text (number_1dp, Min: 30.0, Max: 160.0), Required
165	[arkp1_hip3]	Hip circumference (3) (cm, one decimal place) *cm*	text (number_1dp, Min: 30.0, Max: 160.0), Required
166	[arkp1_hip_avg]	Average Hip Circumference *cm*	calc Calculation: rounddown(mean([arkp1_hip1], [arkp1_hip2],[arkp1_hip3]),1)
167	[arkp1_anthro_cmplt_by]	Completed by	text Field Annotation: @USERNAME

168	[fieldworker_anthropometry_measurements_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: FW BP (fieldworker_blood_pressure_measurements)			
169	[arkp1_bp]	Date	text (date_dmy, Min: 2017-10-22), Required
170	[arkp1_bp1_sys]	Section Header: *WAIT FOR 5 MINUTES BEFORE FIRST BP MEASUREMENT* Systolic BP(1)	text (number, Min: 50, Max: 250), Required
171	[arkp1_bp1_dia]	Diastolic BP (1)	text (integer, Min: 40, Max: 150), Required
172	[arkp1_pls1]	Pulse (1)	text (integer, Min: 40, Max: 180), Required
173	[arkp1_bp2_sys]	Section Header: *WAIT FOR 2 MINUTES BEFORE SECOND BP MEASUREMENT* Systolic BP(2)	text (integer, Min: 60, Max: 250), Required
174	[arkp1_bp2_dia]	Diastolic BP (2)	text (integer, Min: 40, Max: 150), Required
175	[arkp1_pls2]	Pulse (2)	text (integer, Min: 40, Max: 180), Required
176	[arkp1_bp3_sys]	Section Header: *WAIT FOR 2 MINUTES BEFORE THIRD BP MEASUREMENT* Systolic BP(3)	text (integer, Min: 60, Max: 250), Required
177	[arkp1_bp3_dia]	Diastolic BP (3)	text (integer, Min: 40, Max: 150), Required
178	[arkp1_pls3]	Pulse (3)	text (integer, Min: 40, Max: 180), Required
179	[arkp1_bp_sys_avg]	Section Header: *AVERAGE BLOOD PRESSURE MEASUREMENTS* Average systolic BP	calc Calculation: roundup(mean([arkp1_bp1_sys], [arkp1_bp2_sys], [arkp1_bp1_sys]),0)
180	[arkp1_bp_dia_avg]	Average diastolic BP	calc Calculation: roundup(mean([arkp1_bp1_dia], [arkp1_bp2_dia], [arkp1_bp1_dia]),0)
181	[arkp1_bp_ref]	Section Header: *Inform the study supervisor if average SBP > 140mmHg and / or average DBP > 90mmHg* Have you informed the study supervisor if the BP is high?	radio 0 no 1 yes 2 not applicable
182	[arkp1_bp_inform]	If the BP is high, have you informed the participant that the nurse will check the BP when she visits tomorrow?	radio 0 no 1 yes 2 not applicable
183	[nurse_visit]	If the participant is NOT available tomorrow for the nurses visit, record when they will be available	notes
184	[arkp1_bp_cmplt_by]	Completed by	text Field Annotation: @USERNAME
185	[fieldworker_blood_pressure_measurements_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: nurse BP (nurse_blood_pressure_measurements)			
186	[arkp1_bp_v2]	Date	text (date_dmy, Min: 2017-10-22), Required
187	[arkp1_bp1_sys_v2]	Section Header: *THIS NEEDS TO BE DONE IF THE FIELDWORKER FOUND THAT THE SYSTOLIC BP WAS >140mmHg AND/ OR/ THE DIASTOLIC BP WAS >90mmHg WAIT FOR 5 MINUTES BEFORE TAKING THE BLOOD PRESSURE* Systolic BP(1)	text (number, Min: 50, Max: 250), Required
188	[arkp1_bp1_dia_v2]	Diastolic BP (1)	text (integer, Min: 40, Max: 150), Required
189	[arkp1_pls1_v2]	Pulse (1)	text (integer, Min: 40, Max: 180), Required
190	[arkp1_bp2_sys_v2]	Section Header: *WAIT FOR 2 MINUTES BEFORE SECOND BP MEASUREMENT* Systolic BP(2)	text (integer, Min: 60, Max: 250), Required
191	[arkp1_bp2_dia_v2]	Diastolic BP (2)	text (integer, Min: 40, Max: 150), Required
192	[arkp1_pls2_v2]	Pulse (2)	text (integer, Min: 40, Max: 180), Required
193	[arkp1_bp3_sys_v2]	Section Header: *WAIT FOR 2 MINUTES BEFORE THIRD BP MEASUREMENT* Systolic BP(3)	text (integer, Min: 60, Max: 250), Required
194	[arkp1_bp3_dia_v2]	Diastolic BP (3)	text (integer, Min: 40, Max: 150), Required
195	[arkp1_pls3_v2]	Pulse (3)	text (integer, Min: 40, Max: 180), Required

196	[arkp1_bp_sys_avg_v2]	Section Header: *AVERAGE BLOOD PRESSURE MEASUREMENTS* Average systolic BP	calc Calculation: roundup(mean([arkp1_bp1_sys_v2], [arkp1_bp2_sys_v2], [arkp1_bp1_sys_v2]),0)
197	[arkp1_bp_sys_avg_v3]	Average systolic BP (last 2 readings)	calc Calculation: roundup(mean([arkp1_bp2_sys_v2], [arkp1_bp3_sys_v2]),0)
198	[arkp1_bp_dia_avg_v2]	Average diastolic BP	calc Calculation: roundup(mean([arkp1_bp1_dia_v2], [arkp1_bp2_dia_v2], [arkp1_bp1_dia_v2]),0)
199	[arkp1_bp_dia_avg_v3]	Average diastolic BP (last 2 readings)	calc Calculation: roundup(mean([arkp1_bp2_dia_v2], [arkp1_bp3_dia_v2]),0)
200	[arkp1_bp_cmplt_by_v2]	Completed by	text Field Annotation: @USERNAME
201	[nurse_blood_pressure_measurements_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: nurse Hb, Glucose, Chol (nurse_poc_hb_glucose_cholesterol)			
202	[arkp1_poc]	Date	text (date_dmy, Min: 2017-10-22), Required
203	[arkp1_poc_hb]	Section Header: *USE THE HEMOCUE DEVICE TO MEASURE HB* POC hemoglobin (g/dl) (1 decimal place) if the device reads "HHH" then enter Hb as 25.6	text (number_1dp, Min: 2.0, Max: 26.0)
204	[arkp1_poc_chol]	Section Header: *USE THE CARDIOCHECK PA DEVICE TO MEASURE RANDOM GLUCOSE AND RANDOM CHOLESTEROL* POC random cholesterol (mmol/L) (2 decimal places) if the results show "" sign, then repeat the test	text (number_2dp, Min: 2.00, Max: 12.00)
205	[arkp1_poc_gluc]	POC random glucose (mmol/L) (1 decimal place) if the results show "" sign, then repeat the test	text (number_1dp, Min: 2.0, Max: 40.0)
206	[arkp1_poc_cmplt_by]	Section Header: *IF ANY OF THE DEVICES ARE NOT WORKING, THEN DO THE FOLLOWING: CHECK THE DEVICE IS CLEAN, CHECK THE BATTERIES ARE WORKING, REPEAT THE TEST WITH A NEW STRIP OR CUVETTE. IF STILL NOT WORKING, THEN CALL YOUR SUPERVISOR* Completed by	text Field Annotation: @USERNAME
207	[nurse_poc_hb_glucose_cholesterol_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: nurse HIV (nurse_rapid_hiv_test)			
208	[arkp1_hiv]	Date	text (date_dmy, Min: 2017-10-22), Required
209	[arkp1_hiv_hx]	Have you been tested for HIV before?	radio 0 no 1 yes 2 dont know
210	[arkp1_hiv_dx] Show the field ONLY if: [arkp1_hiv_hx] = '1'	What was the HIV result?	radio 0 negative 1 positive 2 dont know
211	[arkp1_hiv_rx] Show the field ONLY if: [arkp1_hiv_dx] = '1'	Are you on treatment for HIV?	radio 0 no 1 yes 2 dont know

212	[arkpi_hiv_test] Show the field ONLY if: [arkp1_hiv_hx] = '0' or [arkp1_hiv_hx] = '2' or [arkp1_hiv_dx] = '0' or [arkp1_hiv_dx] = '2'	Would you like to be tested for HIV now? (HIV testing will only be offered to those who have never previously been tested, OR who have previously been tested but do not know their result, or their result was negative)	radio 0 no 1 yes 2 dont know
213	[arkp1_hiv_cons] Show the field ONLY if: [arkpi_hiv_test] = '1'	Have you signed the HIV consent?	yesno 1 Yes 0 No
214	[arkp1_hiv1_res] Show the field ONLY if: [arkp1_hiv_cons] = '1'	HIV rapid test 1 result	radio 0 negative 1 positive 2 indeterminate
215	[arkp1_hiv2_res] Show the field ONLY if: [arkp1_hiv1_res] = '1' or [arkp1_hiv1_res] = '2'	HIV rapid test 2 result	radio 0 negative 1 positive 2 indeterminate
216	[arkp1_hivpos_ref] Show the field ONLY if: [arkp1_hiv1_res] = '1' or [arkp1_hiv2_res] = '1' or [arkp1_hiv1_res] = '2' or [arkp1_hiv2_res] = '2'	If the participant is HIV positive, have they been referred to the nearest health care facility?	yesno 1 Yes 0 No
217	[arkp1_hiv_status]	Based on (i) prior HIV testing history OR (ii) HIV PCR testing for ARK this participants HIV status is:	radio 0 negative 1 positive 2 unknown
218	[arkp1_hiv_cmplt_by]	Completed by	text Field Annotation: @USERNAME
219	[nurse_rapid_hiv_test_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: nurse blood + urine sampling (nurse_blood_collection_and_urine_testing_and_colle)			
220	[arkp1_bld_time]	Date of blood sampling	text (date_dmy, Min: 2017-10-22)
221	[arkp1_sst]	1 x 8.5ml serum separator tube (yellow top) (this must be collected FIRST)	radio 0 no 1 yes
222	[arkp1_sst_nil] Show the field ONLY if: [arkp1_sst] = '0'	Why was the sample not collected?	text
223	[arkp1_edta]	1 x 6.0ml EDTA tube (purple top) (this must be collected SECOND)	radio 0 no 1 yes
224	[arkp1_edta_nil] Show the field ONLY if: [arkp1_edta] = '0'	Why was the sample not collected?	text
225	[arkp1_urcoll]	Was a urine specimen collected?	yesno 1 Yes 0 No
226	[arkp1_urine_time] Show the field ONLY if: [arkp1_urcoll] = '1'	Date of urine sampling	text (date_dmy, Min: 2017-10-22)
227	[arkp1_urine_time_nil] Show the field ONLY if: [arkp1_urcoll] = '0'	Why was sample not collected	text

228	[arkp1_fem] Show the field ONLY if: [arkp1_sex] = '2'	Is the participant a female of childbearing potential? (A woman of childbearing potential is defined as a premenopausal female capable of becoming pregnant. This includes women on oral, injectable, or mechanical contraception; women who are single; women whose husbands have been vasectomized or whose husbands have received or are utilizing mechanical contraceptive devices).	radio 0 no 1 yes 2 dont know
229	[arkp1_preg] Show the field ONLY if: [arkp1_fem] = '1'	Is the participant pregnant	yesno 1 Yes 0 No
230	[arkp1_urine_menses] Show the field ONLY if: [arkp1_preg] = '0'	Is she menstruating today?	radio 0 no 1 yes 2 dont know
231	[arkp1_urine_menses_stop] Show the field ONLY if: [arkp1_urine_menses] = '0'	How many days ago did she stop menstruating?	radio 0 1 or 2 days ago 1 3 or more days ago 2 dont know
232	[arkp1_urine_preg] Show the field ONLY if: [arkp1_fem] = '1' or [arkp1_fem] = '2'	What is the urine pregnancy test result?	radio 0 negative 1 positive 2 indeterminate
233	[preg_status]	Using the urine pregnancy test, is this participant pregnant? (this is to differentiate pregnant from non-pregnant women in the sample)	radio 0 no 1 yes
234	[arkp1_preg_ref] Show the field ONLY if: [arkp1_urine_preg] = '1' and [arkp1_urine_preg] = '2'	Have you referred the participant to the nearest health care facility? (refer if urine pregnancy test is positive or indeterminate)	radio 0 no 1 yes 2 dont know
235	[arkp1_urine_ds_sg1]	Section Header: *Urine dipstick test result* SG (specific gravity)	radio 1 1.000 2 1.005 3 1.010 4 1.015 5 1.020 6 1.025 7 1.030
236	[arkp1_urine_ds_ph1]	pH	radio 5 5 6 6 7 7 8 8 9 9
237	[arkp1_urine_ds_leuk1]	LEU (leucocytes)	radio 1 negative 2 1+ 3 2+ 4 3+
238	[arkp1_urine_ds_nit1]	NIT (nitrites)	radio 0 Negative 1 Positive

239	[arkp1_urine_ds_pro1]	PRO (protein)	radio 1 negative 2 1+ 3 2+ 4 3+
240	[arkp1_urine_ds_glu1]	GLU (glucose)	radio 1 negative 2 1+ 3 2+ 4 3+ 5 4+
241	[arkp1_urine_ds_ket1]	KET (ketones)	radio 1 negative 2 1+ 3 2+ 4 3+
242	[arkp1_urine_ds_ubg1]	UBG (urobilinogen)	radio 0 negative 1 1+ 2 2+ 3 3+ 4 4+
243	[arkp1_urine_ds_bil1]	BIL (bilirubin)	radio 1 negative 2 1+ 3 2+ 4 3+
244	[arkp1_urine_ds_ery1]	ERY (erythrocytes, blood)	radio 0 negative 1 1+ 2 2+ 3 3+ 4 4+
245	[arkp1_urine_ds_hb1]	Hb (haemoglobin, blood)	radio 0 negative 1 1+ 2 2+ 3 3+ 4 4+
246	[arkp1_spec_cmplt_by]	Completed by	text, Required Field Annotation: @USERNAME
247	[nurse_blood_collection_and_urine_testing_and_colle_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V1 nurse feedback + referral (participant_feedback_and_referral)			
248	[fdbk_res]	Section Header: *AFTER COMPLETING ALL THE TESTS, TAKE SOME TIME TO GIVE THE PARTICIPANT FEEDBACK AND USE THE PARTICIPANT FEEDBACK FORM* Have you given the participant feedback regarding their results?	yesno 1 Yes 0 No
249	[arkp1_bp_hcref] Show the field ONLY if: [arkp1_bp1_sys_v2] > 140 or [arkp1_bp1_dia_v2] > 90	If average SBP >140mmHg and / or DBP > 90mmHg - has this participant been referred to the nearest health care facility?	yesno 1 Yes 0 No

250	[arkp1_bp_svref] Show the field ONLY if: [arkp1_bp_sys_avg_v2] >= 140 or [arkp1_bp_dia_avg_v2] >= 90	If average SBP >140mmHg and / or DBP > 90mmHg - have you informed the study supervisor?	yesno 1 Yes 0 No
251	[arkp1_hb_hcref] Show the field ONLY if: [arkp1_poc_hb] < 8.0	If Hb < 8g/dl - has this participant been referred to the nearest health care facility?	yesno 1 Yes 0 No
252	[arkp1_hb_svref] Show the field ONLY if: [arkp1_poc_hb] < 8.0	If Hb < 8g/dl - have you informed the study supervisor?	yesno 1 Yes 0 No
253	[arkp1_chol_hcref] Show the field ONLY if: [arkp1_poc_chol] > 8.00	If random cholesterol is > 8.0mmol/L - has this participant been referred to the nearest health care facility?	yesno 1 Yes 0 No
254	[arkp1_chol_svref] Show the field ONLY if: [arkp1_poc_chol] > 8.00	If random cholesterol is > 8.0mmo/L - have you informed the study supervisor?	yesno 1 Yes 0 No
255	[arkp1_glu_hcref] Show the field ONLY if: [arkp1_poc_gluc] > 11.0	If random glucose >11.0mmol/L - has this participant been referred to the nearest health care facility?	yesno 1 Yes 0 No
256	[arkp1_glu_svref] Show the field ONLY if: [arkp1_poc_gluc] > 11.0	If random glucose > 11.0mmo/L - have you informed the study supervisor?	yesno 1 Yes 0 No
257	[aprkp1_ref_uti] Show the field ONLY if: [arkp1_urine_ds_leuk1] = '2' or [arkp1_urine_ds_leuk1] = '3' or [arkp1_urine_ds_leuk1] = '4'	If there were features that may suggest urine infection (blood, leukocytes, nitrites, protein on dipstick) - have you referred the patient?	yesno 1 Yes 0 No
258	[participant_feedback_and_referral_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: urine bilharzia (urinary_bilharzia)			
259	[date_urnmicro]	Date of urine microscopy	text (date_dmy)
260	[schistosoma_ident]	Was schistosoma haematobium identified	yesno 1 Yes 0 No
261	[schist_ref] Show the field ONLY if: [schistosoma_ident] = '1'	Has this participant been notified and referred to a local health care facility?	yesno 1 Yes 0 No
262	[date_urnmicro_2]	Date of REPEAT urine microscopy	text (date_dmy)
263	[schistosoma_ident_2]	Was schistosoma haematobium identified on the REPEAT urine microscopy	yesno 1 Yes 0 No
264	[schist_ref_2] Show the field ONLY if: [schistosoma_ident_2] = '1'	Has this participant been notified and referred to a local health care facility?	yesno 1 Yes 0 No
265	[urinary_bilharzia_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: FW feedback participant results (participant_feedback_check)			
266	[date_feedback]	Date of visit to give participant feedback	text (date_dmy)

267	[feedback]	Were you able to give the participant feedback?	radio 1 yes 2 no
268	[nofeedback] Show the field ONLY if: [feedback] = '2'	If feedback not given, state why	text
269	[nofeedback_2] Show the field ONLY if: [feedback] = '2'	Did you leave the results in sealed envelope at the household?	radio 0 no 1 yes
270	[participant_feedback_check_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V2: nurse confirm CKD (visit_2_nurses_confirm_ckd)			
271	[arkp1_visit2]	Section Header: *THIS FOLLOW UP VISIT (VISIT 2) WILL DONE ON ALL PARTICIPANTS WHO HAD ABNORMALITIES IN THEIR BLOOD OR URINE WHEN WE PREVIOUSLY TESTED. DURING THIS VISIT, WE WOULD LIKE TO RETEST BLOOD AND URINE TO CONFIRM IF THE PARTICIPANT HAS KIDNEY DISEASE* Have you explained to the participant that their previous results suggest they may have kidney disease?	yesno 1 Yes 0 No
272	[feedback_rescreening_v2] Show the field ONLY if: [arkp1_visit2] = '0'	If not, why?	text
273	[arkp1_bld_time_v2]	Section Header: *ONLY TAKE A BLOOD SAMPLE FROM THE PARTICIPANT IF THE eGFR WAS LESS THAN 60ml/min (FROM RESULTS IN VISIT 1)* Date of blood sampling today (visit 2)	text (date_dmy, Min: 2017-10-22)
274	[arkp1_age_p1v2]	age at time of v2 sampling	calc Calculation: rounddown(datediff([arkp1_bld_time_v2],[arkp1_dob],"y","dmy"),0)
275	[arkp1_sst_v2]	1 x 8.5ml serum separator tube (yellow top)	radio 0 no 1 yes 2 dont know
276	[arkp1_sst_nil_v2] Show the field ONLY if: [arkp1_sst_v2] = '0' or [arkp1_sst_v2] = '2'	Why was the sample not collected?	text
277	[arkp1_urine_time_v2]	Section Header: *ONLY TAKE A URINE SAMPLE FROM THE PARTICIPANT IF THE URINE ACR WAS GREATER THAN 3.0mg/mmol (FROM RESULTS IN VISIT 1)* Date of urine sampling today (visit 2)	text (date_dmy, Min: 2017-10-22)
278	[urine_test_v2]	Urine sample 1 x 30ml bottle	radio 0 no 1 yes 2 dont know
279	[arkp1_urine_time_nil_v2] Show the field ONLY if: [urine_test_v2] = '0' or [urine_test_v2] = '2'	Why was sample not collected	text
280	[arkp1_fem_2] Show the field ONLY if: [arkp1_sex] = '2'	Is the participant a female of childbearing potential? (A woman of childbearing potential is defined as a premenopausal female capable of becoming pregnant. This includes women on oral, injectable, or mechanical contraception; women who are single; women whose husbands have been vasectomized or whose husbands have received or are utilizing mechanical contraceptive devices).	radio 0 no 1 yes 2 dont know
281	[arkp1_urine_menses_v2] Show the field ONLY if: [arkp1_fem_2] = '1'	Is she menstruating today?	radio 0 no 1 yes 2 dont know

282	[arkp1_urine_menses_stop_v2] Show the field ONLY if: [arkp1_fem_2] = '0' and [arkp1_fem_2] = '2'	How many days ago did she stop menstruating?	radio 0 1 or 2 days ago 1 3 or more days ago 2 dont know
283	[arkp1_urine_preg_v2] Show the field ONLY if: [arkp1_fem_2] = '1' and [arkp1_fem_2] = '2'	What is the urine pregnancy test result?	radio 0 negative 1 positive 2 indeterminate
284	[arkp1_preg_ref_v2] Show the field ONLY if: [arkp1_urine_preg_v2] = '1' and [arkp1_urine_preg_v2] = '2'	Have you referred the participant to the nearest health care facility? (refer if urine pregnancy test is positive or indeterminate)	radio 0 no 1 yes 2 dont know
285	[arkp1_urine_ds_sg1_v2]	Section Header: *Urine dipstick test result for visit 2* SG (specific gravity)	radio 1 1.000 2 1.005 3 1.010 4 1.015 5 1.020 6 1.025 7 1.030
286	[arkp1_urine_ds_ph1_v2]	pH	radio 5 5 6 6 7 7 8 8 9 9
287	[arkp1_urine_ds_leuk1_v2]	LEU (leucocytes)	radio 1 negative 2 1+ 3 2+ 4 3+
288	[arkp1_urine_ds_nit1_v2]	NIT (nitrites)	radio 0 Negative 1 Positive
289	[arkp1_urine_ds_pro1_v2]	PRO (protein)	radio 1 negative 2 1+ 3 2+ 4 3+
290	[arkp1_urine_ds_glu1_v2]	GLU (glucose)	radio 1 Normal 2 1+ 3 2+ 4 3+ 5 4+
291	[arkp1_urine_ds_ket1_v2]	KET (ketones)	radio 1 negative 2 1+ 3 2+ 4 3+

292	[arkp1_urine_ds_ubg1_v2]	UBG (urobilinogen)	radio 0 Normal 1 1+ 2 2+ 3 3+ 4 4+
293	[arkp1_urine_ds_bil1_v2]	BIL (bilirubin)	radio 1 negative 2 1+ 3 2+ 4 3+
294	[arkp1_urine_ds_ery1_v2]	ERY (erythrocytes, blood)	radio 0 Negative 1 1+ 2 2+ 3 3+ 4 4+
295	[arkp1_urine_ds_hb1_v2]	Hb (haemoglobin, blood)	radio 0 Negative 1 1+ 2 2+ 3 3+ 4 4+
296	[arkp1_spec_cmplt_by_v2]	Completed by	text, Required Field Annotation: @USERNAME
297	[visit_2_nurses_confirm_ckd_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V2: nurse feedback participant results (participant_feedback_check_nurses)			
298	[feedback_nurses]	Was feedback given	radio 1 yes 2 no
299	[date_feedback_nurses] Show the field ONLY if: [feedback_nurses] = '1'	Date feedback given	text (date_dmy)
300	[nofeedback_nurses] Show the field ONLY if: [feedback_nurses] = '2'	If feedback not given, state why	text
301	[nurse_check_nurses]	If GFR is less than 60ml/min OR albumin:creatinine ratio (ACR) is less than or equal to 3mg/mmol, has the participant been retested for kidney disease	radio 1 yes 2 no
302	[rescreen_no_nurses] Show the field ONLY if: [nurse_check_nurses] = '2'	If not screened, why	text
303	[participant_feedback_check_nurses_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V1 serum results (blood_laboratory_results)			
304	[serum_hepb]	sufficient serum for hep b testing	radio 0 no 1 yes

305	[arkp1v1_hepbtitre]	Hepatitis B Surface Antigen Titre (sample net count/cutoff value[S/CO])	text (number_2dp, Min: 0.00, Max: 9000.00)
306	[arkp1v1_hepbsag]	hepatitis B surface antigen	radio 1 nonreactive 2 reactive 0 insufficient serum for testing
307	[serum_ua]	sufficient serum for uric acid testing	radio 0 no 1 yes
308	[arkp1v1_ua]	Serum uric acid (mmol/L)	text
309	[serum_creat]	sufficient serum for creatinine testing	radio 0 no 1 yes
310	[arkp1v1_creat]	Serum creatinine (umol/L)	text
311	[arkp1v1_egfr_ckd_epi]	eGFR (using CKD-EPI, no adjustment for African American ethnicity)	calc Calculation: roundup(if([arkp1_sex] = 2, if([arkp1v1_creat] <= 61.9, 144 * (([arkp1v1_creat]/61.9)^(-0.329))* ((0.993)^([arkp1_age])), if([arkp1v1_creat] > 61.9, 144 * (([arkp1v1_creat]/61.9)^(-1.209))* ((0.993)^([arkp1_age])),0)), if([arkp1_sex] = 1, if([arkp1v1_creat] <= 79.6, 141 * (([arkp1v1_creat]/79.6)^(-0.411))* ((0.993)^([arkp1_age])), if([arkp1v1_creat] > 79.6, 141 * (([arkp1v1_creat]/79.6)^(-1.209))* ((0.993)^([arkp1_age])), 0)),0)), 1)
312	[blood_laboratory_results_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V2 serum creatinine (visit_1_blood_laboratory_results_2)			
313	[p1v2creat_notdone]	If visit 2 for serum creatinine was not completed, why?	radio 0 participant deceased 1 participant refused 2 participant is a migrant (labour, schooling) or has migrated out of HDSS 3 participant unavailable
314	[p1v2_creat_date]	Date of repeat serum creatinine	text (date_ymd, Min: 2017-10-30, Max: 2019-10-30)
315	[arkp1v2_creat]	Serum creatinine (umol/L)	text
316	[arkp1v2_egfr_ckd_epi]	eGFR (using CKD-EPI, no adjustment for African American ethnicity)	calc Calculation: roundup(if([arkp1_sex] = 2, if([arkp1v2_creat] <= 61.9, 144 * (([arkp1v2_creat]/61.9)^(-0.329))* ((0.993)^([arkp1_age_p1v2])), if([arkp1v2_creat] > 61.9, 144 * (([arkp1v2_creat]/61.9)^(-1.209))* ((0.993)^([arkp1_age_p1v2])),0)), if([arkp1_sex] = 1, if([arkp1v2_creat] <= 79.6, 141 * (([arkp1v2_creat]/79.6)^(-0.411))* ((0.993)^([arkp1_age_p1v2])), if([arkp1v2_creat] > 79.6, 141 * (([arkp1v2_creat]/79.6)^(-1.209))* ((0.993)^([arkp1_age_p1v2])), 0)),0)), 1)
317	[visit_1_blood_laboratory_results_2_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V2-V1 serum creatinine < 90 days (phase_1_v2v1_serum_creatinine_90_days90_days)			
318	[p1_creat_sampling]	Was the sampling time between Phase 1 visit 1 and Phase 1 visit 2 < 90 days?	yesno 1 Yes 0 No

319	[p2_creat_sample] Show the field ONLY if: [p1_creat_sampling] = '1'	Was the creatinine repeated in Phase 2?	yesno 1 Yes 0 No
320	[p2_creat_date] Show the field ONLY if: [p2_creat_sample] = '1'	Date of repeat serum creatinine in Phase 2	text (date_ymd, Min: 2017-10-30, Max: 2019-10-30)
321	[arkp2_egfr_forp1]	eGFR from Phase 2 (ie eGFR sample >90 days)	text
322	[phase_1_v2v1_serum_creatinine_90_days90_days_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V1 urine ACR (urine_laboratory_results)			
323	[urine_test1]	sufficient urine for testing	radio 0 no 1 yes
324	[arkp1acr_notdone]	If the test was not done, why?	radio 0 specimen not collected - refusal 1 specimen not collected - error 2 laboratory shipping/processing error 3 other
325	[arkp1_albv1]	Urine microalbumin (mg/L)	text (number)
326	[arkp1_creatv1]	Urine creatinine (mmol/L)	text (number)
327	[arkp1_acrv1]	Urine microalbumin:creatinine ratio (mg/mmol)	text (number_1dp)
328	[urine_laboratory_results_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V2 urine ACR (visit_2_urine_laboratory_results_d738)			
329	[p1v2acr_notdone]	If visit 2 for ACR was not completed, why?	radio 0 participant deceased 1 participant refused 2 participant is a migrant (labour, schooling) or has migrated out of HDSS 3 participant unavailable 4 laboratory processing error
330	[p1v2_urine_acr_date]	Date of repeat urine ACR	text (date_ymd, Min: 2017-10-30, Max: 2019-10-30)
331	[arkp1v2_alb]	Urine microalbumin (mg/L)	text (number_1dp)
332	[arkp1v2_urinecreat]	Urine creatinine (mmol/L)	text (number_1dp)
333	[arkp1v2_acr]	Urine microalbumin:creatinine ratio (mg/mmol)	text (number_1dp)
334	[visit_2_urine_laboratory_results_d738_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: P1: repeat upload V2 ACR (p1_repeat_upload_v2_acr)			
335	[arkp1v2_repeat_uacr]	repeat upload of visit 2 uACR	text (number_1dp)
336	[p1_repeat_upload_v2_acr_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: V2-V1 urine ACR < 90 days (phase_1_v2v1_urine_acr_90_days90_days)			
337	[p1_acr_sampling]	Was the sampling time between Phase 1 visit 1 and Phase 1 visit 2 < 90 days?	yesno 1 Yes 0 No

338	[p2_acr_sample] Show the field ONLY if: [p1_acr_sampling] = '1'	Was the ACR repeated in Phase 2?	yesno 1 Yes 0 No
339	[p2_acr_date] Show the field ONLY if: [p2_acr_sample] = '1'	Date of repeat urine ACR in Phase 2	text (date_ymd, Min: 2017-10-30, Max: 2019-10-30)
340	[arkp2_acr]	Urine microalbumin:creatinine ratio (mg/mmol) from Phase 2 (ie > 90 days sampling)	text
341	[phase_1_v2v1_urine_acr_90_days90_days_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: participant feedback - shangaan (participant_feedback_in_shangaan_phase_1_ark_study)			
342	[logos_3_shangaan]		descriptive
343	[arkp1_letter_id_shangaan]	[arkp1bcode], [arkp1_name] [arkp1_surname], [arkp1_cell]	descriptive
344	[desc_report1_shangaan]	Section Header: *Dear [arkp1_name], Ha khensa ku nghenelela ka nwina eka xiphemu xo sungula xa ndzavisiso wa ARK, Hi tsakela ku mi nyika mbuyelo wa nwina* Loko hi ta mi endzela ekaya ra nwina, mbuyelo wa nwina a ku ri lowu: Malehelo ya nwina: [arkp1_ht] cm, Ntiko: [arkp1_wt] kg, Ndzinganiso wa miri (BMI): [arkp1_bmi] Ntlakuko wa ngati: [arkp1_bp_sys_avg_v2] / [arkp1_bp_dia_avg_v2] Loko ntlakuko wa ngati ya nwina a wu ve ehenhla ka 140/90, a hi ta ve hi mi rhumele eklinikini. Ngati: [arkp1_poc_hb] g/dl Loko ngati ya nwina a yi ri ehansi ka 8 a hi ta ve hi mi rhumele eklinikini. Mafurha: [arkp1_poc_chol] mmol/L Loko mafurha ya nwina a ma ri ehenhla ka 8, a hi ta ve hi mi rhumele eklinikini Chukele: [arkp1_poc_gluc] mmol/L Loko chukele ra nwina a ri ve ehenhla ka 11, a hi ta ve hi mirhumele eklinikini. Eka tinso ta nwina, hi kambele mitsakamiso na ngati elaboratrini ya le Joni. Mpimo wa ngati leyi fambaka eka tinso ta nwina [arkp1v1_egfr_ckd_epi] ml/min. Loko leswi swi ri hansi ka 60, hi ta tsakela ku kambela ngati ya nwina namunthla ku kambela rihanyo ra tinso ta Nwina. Mpimo wa protein eka mitsakamiso ya nwina [arkp1_acrv1] mg/mmol. Loko leswi swi ri ehenhla ka 3, hi ta tsakela ku kambela mitsakamiso ya nwina nakambe namunthla ku kambela Rihanyo ra tinso ta nwina. Xana eka mitsakamiso yi kumiwile bilharzia? [schistosoma_ident] Loko ku ri eya, a hi ta ve hi mi rhumele etliikini.	descriptive
345	[arkp1_clin_visit_shangaan]	[arkp1_name], Loko hi mi rhumela, hi tshemba leswaku mi ta endzela kliniki ya nwina tani hi loko vutomi bya nwina. Byi ri bya nkoka	descriptive
346	[summary_shangaan]	Ha khensa ku va u teke xiphemu eka ndzavisiso wa ARK. Ku suka eka ntlawa wa ndzavisiso xikanwe na MRC/Wits Agincourt Unit.	descriptive

347	[sig_ark]	Signature of ARK staff member Date Mbuyelo lowu wa nkambelo wu endliwe hi xiphemu xa ndzavisiso, wu fanele ku tiyisisiwa hi va swa vukorhokeri bya swa rihanyo	descriptive
348	[participant_feedback_in_shangaan_phase_1_ark_study_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: participant feedback english (example_report)			
349	[logos_3]		descriptive
350	[arkp1_letter_id]	[arkp1bcode], [arkp1_name] [arkp1_surname], [arkp1_cell]	descriptive
351	[desc_report1]	Section Header: *Dear [arkp1_name], Thank you for participating in the first phase of the ARK study. We would like to give you your results* When we visited you in your home, these were your results: height: [arkp1_ht] cm, weight: [arkp1_wt] kg, body mass index (BMI): [arkp1_bmi] blood pressure: [arkp1_bp_sys_avg_v2] / [arkp1_bp_dia_avg_v2] If your BP was higher than 140/90, we would have referred you to a clinic. hemoglobin: [arkp1_poc_hb] g/dl if your Hb was lower than 8, we would have referred you to the clinic. cholesterol: [arkp1_poc_chol] mmol/L if your cholesterol was higher than 8, we would have referred you to the clinic. glucose: [arkp1_poc_gluc] mmol/L if your glucose was higher than 11, we would have referred you to the clinic. For your kidneys, we tested urine and blood in a laboratory in Johannesburg. The amount of blood flowing to your kidneys is [arkp1v1_egfr_ckd_epi] ml/min. If this is below 60, we would like to retest your blood today to check your kidney health. The amount of albumin in your urine is [arkp1_acrv1] mg/mmol. If this is higher than 3, we would like to retest your urine today to check your kidney health. Was urine bilharzia found? [schistosoma_ident] If yes, we would have referred you to the clinic.	descriptive
352	[arkp1_clin_visit]	[arkp1_name], if we referred you, we hope that you visited your clinic as your health is important.	descriptive
353	[summary]	THANK YOU FOR TAKING PART IN THE ARK STUDY from the study team and the MRC/Wits Agincourt Unit	descriptive
354	[sig_ark_english]	Signature ARK staff member Date These screening results were conducted as part of a research project and need confirmation in a health care facility	descriptive
355	[example_report_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: non-participants (nonparticipants)			

356	[arkp1_non_participant]	reason for non-participation	radio 1 confirmed refusal 2 unconfirmed refusal 3 untraceable 4 mover 5 outmigrated 6 ineligible 7 death 8 unavailable
357	[nonparticipants_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: APOL1 variant analysis (phase_1_apol1_variant_analysis)			
358	[p1_apol1_nih]	NIH lab reference no	text
359	[p1_apol1_haptype_2]	APOL1 haplotype	radio 1 WT, WT 2 WT, G1GM 3 G2D6, G2D6 4 WT, G2D6 5 G1GM, G1GM 6 G1GM, G2D6 7 unable to interpret
360	[p1_apol1_riskfreq_2]	APOL1 risk variant allele frequency	radio 0 0 1 1 2 2 3 unable to interpret
361	[phase_1_apol1_variant_analysis_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Phase 1: GSTM1 variant analysis (phase_1_apol1_variant_analysis_2)			
362	[p1_gstm1_nih]	NIH lab reference no	text
363	[p1_gstm1_haptype_2]	GSTM1 haplotype	radio 1 DD 2 DI 3 II 4 III 5 unable to interpret
364	[p1_gstm1_genefreq_2]	GSTM1 gene frequency	radio 0 0 1 1 2 2 3 2i 4 unable to interpret
365	[phase_1_apol1_variant_analysis_2_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: QC creatinine (qc_creatinine)			

366	[arkp1_qc_visit]	From which Phase 1 ARK visit was this creatinine chosen?	radio 1 phase 1 - visit 1 2 phase 1 - visit 2
367	[arkp1_qc_visit_creat] Show the field ONLY if: [arkp1_qc_visit] = '1'	what was the serum creatinine measurement for phase 1 visit 1	text (number)
368	[arkp1_qc_visit_creat_2] Show the field ONLY if: [arkp1_qc_visit] = '2'	what was the serum creatinine measurement for phase 1 visit 2	text (number)
369	[arkp1_qc_cls]	What was the CLS laboratory QC for the creatinine measurement from phase 1 (visit 1 and 2)	text (number)
370	[qc_creatinine_complete]	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete