

## Data Dictionary Codebook

24-09-2022 21:03

#	Variable / Field Name	Field Label <i>Field Note</i>	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)						
<b>Instrument: Phase 1 information required for Phase 2</b> (phase_1_information_required_for_phase_2)									
1	[hdss_id]	Agincourt HDSS study number	text, Identifier						
2	[v_id]	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_name]	Participant First Name	text, Identifier						
9	[arkp1_surname]	Participant Surname	text, Identifier						
10	[arkp1_dob]	Date of birth	text (date_dmy, Min: 01-10-37), Identifier						
11	[arkp1_sex]	Gender	radio, Identifier <table border="1" style="margin-left: 20px;"> <tr><td>1</td><td>Male</td></tr> <tr><td>2</td><td>Female</td></tr> </table>	1	Male	2	Female		
1	Male								
2	Female								
12	[arkp1bcode]	ARK Study No (check this is correct)	text, Required, Identifier						
13	[arkp1_cell]	Participant's cellphone	text (integer), Identifier						
14	[contact_cell]	Close relative/partner/friend's cellphone number	text, Identifier						
15	[arkp1_ht]	Height (cm) (one decimal place)	text (number_1dp, Min: 100, Max: 250), Required						
16	[arkp1_wt]	weight (kg) (one decimal place)	text (number_1dp, Min: 40, Max: 160), Required						
17	[arkp1_hiv_hx]	Have you been tested for HIV before?	radio <table border="1" style="margin-left: 20px;"> <tr><td>0</td><td>no</td></tr> <tr><td>1</td><td>yes</td></tr> <tr><td>2</td><td>dont know</td></tr> </table>	0	no	1	yes	2	dont know
0	no								
1	yes								
2	dont know								
18	[arkp1_hiv_dx]	What was the HIV result?	radio <table border="1" style="margin-left: 20px;"> <tr><td>0</td><td>negative</td></tr> <tr><td>1</td><td>positive</td></tr> <tr><td>2</td><td>dont know</td></tr> </table>	0	negative	1	positive	2	dont know
0	negative								
1	positive								
2	dont know								
19	[arkpi_hiv_test]	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 <table border="1" style="margin-left: 20px;"> <tr><td>0</td><td>no</td></tr> <tr><td>1</td><td>yes</td></tr> <tr><td>2</td><td>dont know</td></tr> </table>	0	no	1	yes	2	dont know
0	no								
1	yes								
2	dont know								
20	[arkp1_hiv1_res]	HIV rapid test 1 result	radio <table border="1" style="margin-left: 20px;"> <tr><td>0</td><td>negative</td></tr> <tr><td>1</td><td>positive</td></tr> <tr><td>2</td><td>indeterminate</td></tr> </table>	0	negative	1	positive	2	indeterminate
0	negative								
1	positive								
2	indeterminate								
21	[arkp1_hiv2_res]	HIV rapid test 2 result	radio <table border="1" style="margin-left: 20px;"> <tr><td>0</td><td>negative</td></tr> <tr><td>1</td><td>positive</td></tr> <tr><td>2</td><td>indeterminate</td></tr> </table>	0	negative	1	positive	2	indeterminate
0	negative								
1	positive								
2	indeterminate								
22	[phase_1_information_required_for_phase_2_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1" style="margin-left: 20px;"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
<b>Instrument: Phase 2: contact sheet</b> (contact_sheet_d09899)									

23	[ p2_participant_check ]	village: [v_id] household number: [hh_id] head of household: [hh_name] [hh_surname] participant: [arkp1_name] [arkp1_surname] participant date of birth: [arkp1_dob] participant gender: [arkp1_sex] ARK number: [arkp1bcode] (check this is the same as the barcode sticker) participant cell: [arkp1_cell] contact cell: [contact_cell]	descriptive
24	[ arkp2_date ]	Date of household visit	text (date_dmy, Min: 01-10-18)
25	[ arkp2_hh_perm ]	Was permission granted from the household head	yesno 1 Yes 0 No
26	[ arkp2_hh_no ] Show the field ONLY if: [arkp2_hh_perm] = '0'	Why was permission not granted from the head of household?	radio 1 the household head was not at home 2 the household head refused 3 other
27	[ arkp2_hhref_reason ] Show the field ONLY if: [arkp2_hh_no] = '2'	What is the reason for refusal from the head of the household?	text
28	[ arkp2_explain_other ] Show the field ONLY if: [arkp2_hh_no] = '3'	Please explain what "other" means?	text
29	[ arkp2_id ]	Is this the correct participant?	radio 0 no 1 yes
30	[ arkp2_meet ] Show the field ONLY if: [arkp2_id] = '1'	Did the participant agree to speak to you?	radio 0 no 1 yes 2 other
31	[ p2_participant_other ] Show the field ONLY if: [arkp2_meet] = '2'	Describe other	text
32	[ arkp2_meet_no ] Show the field ONLY if: [arkp2_meet] = '0'	If not, why?	radio 0 refusal - unconfirmed 1 refusal - confirmed 2 mover (not at home, working elsewhere) 3 moved to another village in the HDSS 4 outmigrated (moved out of HDSS) 5 moved out of SA 6 untraceable 7 deceased 8 other
33	[ arkp2_participant_ref ] Show the field ONLY if: [arkp2_meet_no] = '8'	What is the reason for refusal from the potential participant?	text
34	[ arkp2_other_participant ] Show the field ONLY if: [arkp2_meet_no] = '9'	Please explain what "other" means?	text
35	[ p2_screen_consent ]	If the participant has agreed to screening for phase 2 of ARK, please proceed to the next form	descriptive
36	[ p2_contact_user ]	Completed by	text Field Annotation: @USERNAME @
37	[ contact_sheet_d09899_comp1 etc ]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete

Instrument: Phase 2: screening consent for eligibility (consent_and_screening_history_for_eligibility_for)																					
38	[p2_screen_elig]	Date of household visit for screening consent	text (date_dmy, Min: 2016-10-18)																		
39	[arkp2_resultp1]	Has the participant received their results from Phase 1? (please check participant feedback sheet from Phase 1)	radio <table border="1"> <tr><td>0</td><td>no</td></tr> <tr><td>1</td><td>yes</td></tr> <tr><td>2</td><td>unknown</td></tr> </table>	0	no	1	yes	2	unknown												
0	no																				
1	yes																				
2	unknown																				
40	[arkp2_resultp1_given] Show the field ONLY if: [arkp2_resultp1] = '0'	If not, have you given the participant their results from Phase 1 today?	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No														
1	Yes																				
0	No																				
41	[arkp2_nop1_result] Show the field ONLY if: [arkp2_resultp1_given] = '0'	If not, why?	text																		
42	[arkp2_fw_screen_consent]	Has the participant signed the screening consent form for Phase 2 of ARK?	radio <table border="1"> <tr><td>0</td><td>no</td></tr> <tr><td>1</td><td>yes</td></tr> </table>	0	no	1	yes														
0	no																				
1	yes																				
43	[arkp2_fw_screen_no_reason] Show the field ONLY if: [arkp2_fw_screen_consent] = '0'	If not, please state why the screening consent form has not been signed	text																		
44	[arkp2_fw_screen_date] Show the field ONLY if: [arkp2_fw_screen_consent] = '1'	Date screening consent form signed for Phase 2 of ARK	text (date_dmy, Min: 2016-10-18)																		
45	[p2_age]	Age of participant	calc Calculation: rounddown(datediff([p2_screen_elig], [arkp1_dob], "y", "dmy"), 0)																		
46	[p2_screening_weight]	Weight of participant (kg) (one decimal place) the weight of the participant in Phase 1 was [arkp1_wt]  IF THE PARTICIPANT WEIGHS 140.0KG OR MORE THEY ARE NOT ELIGIBLE FOR PHASE 2 <i>THIS FIELD MUST BE COMPLETED</i>	text (number_1dp, Min: 35, Max: 140), Required																		
47	[arkp2_fw_screen_eligible] Show the field ONLY if: [arkp2_fw_screen_consent] = '1'	Does the participant have any of the following conditions:	checkbox <table border="1"> <tr><td>0</td><td>arkp2_fw_screen_eligible__0</td><td>epilepsy</td></tr> <tr><td>1</td><td>arkp2_fw_screen_eligible__1</td><td>known pregnancy (women)</td></tr> <tr><td>2</td><td>arkp2_fw_screen_eligible__2</td><td>currently breastfeeding (women)</td></tr> <tr><td>3</td><td>arkp2_fw_screen_eligible__3</td><td>allergies to seafood/shellfish</td></tr> <tr><td>4</td><td>arkp2_fw_screen_eligible__4</td><td>allergies to any contrast dye that might have been given to them in a hospital</td></tr> <tr><td>5</td><td>arkp2_fw_screen_eligible__5</td><td>none of the above</td></tr> </table>	0	arkp2_fw_screen_eligible__0	epilepsy	1	arkp2_fw_screen_eligible__1	known pregnancy (women)	2	arkp2_fw_screen_eligible__2	currently breastfeeding (women)	3	arkp2_fw_screen_eligible__3	allergies to seafood/shellfish	4	arkp2_fw_screen_eligible__4	allergies to any contrast dye that might have been given to them in a hospital	5	arkp2_fw_screen_eligible__5	none of the above
0	arkp2_fw_screen_eligible__0	epilepsy																			
1	arkp2_fw_screen_eligible__1	known pregnancy (women)																			
2	arkp2_fw_screen_eligible__2	currently breastfeeding (women)																			
3	arkp2_fw_screen_eligible__3	allergies to seafood/shellfish																			
4	arkp2_fw_screen_eligible__4	allergies to any contrast dye that might have been given to them in a hospital																			
5	arkp2_fw_screen_eligible__5	none of the above																			
48	[arkp2_fw_seizure] Show the field ONLY if: [arkp2_fw_screen_eligible(0)] = '1'	Have they had a seizure in the last year (a year from today)?	radio <table border="1"> <tr><td>0</td><td>no</td></tr> <tr><td>1</td><td>yes</td></tr> </table>	0	no	1	yes														
0	no																				
1	yes																				
49	[arkp2_fw_seizure_no] Show the field ONLY if: [arkp2_fw_seizure] = '0'	IF THE PARTICIPANT HAS NOT HAD A SEIZURE IN THE LAST YEAR THEN THEY ARE ELIGIBLE FOR PHASE 2 OF ARK Please proceed to the next form	descriptive																		
50	[arkp2_fw_seizure_yes] Show the field ONLY if: [arkp2_fw_seizure] = '1'	IF THE PARTICIPANT HAD A SEIZURE IN THE LAST YEAR THEY ARE NOT ELIGIBLE FOR PHASE 2 OF ARK	descriptive																		

51	[arkp2_fw_preg_yes] Show the field ONLY if: [arkp2_fw_screen_eligible(1)] = '1'	IF THE PARTICIPANT IS PREGNANT THEY ARE NOT ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
52	[arkp2_fw_breastfeeding_yes] Show the field ONLY if: [arkp2_fw_screen_eligible(2)] = '1'	IF THE PARTICIPANT IS BREASTFEEDING THEY ARE NOT ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
53	[arkp2_fw_allergies_yes] Show the field ONLY if: [arkp2_fw_screen_eligible(3)] = '1' or [arkp2_fw_screen_eligible(4)] = '1'	IF THE PARTICIPANT HAS CONFIRMED ALLERGIES, THEY ARE NOT ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
54	[arkp2_fw_elig] Show the field ONLY if: [arkp2_fw_screen_eligible(5)] = '1'	The participant is eligible for Phase 2 of ARK, please proceed to the next form	descriptive						
55	[p2_screening_consent_elig]	Completed by	text Field Annotation: @USERNAME @						
56	[consent_and_screening_history_for_eligibility_for_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
<b>Instrument: Phase 2: tests for eligibility (screening_tests_for_eligibility_for_phase_2_of_ark)</b>									
57	[arkp2_date_elig_test]	Date of tests for eligibility	text (date_dmy, Min: 2016-10-18)						
58	[arkp2_fw_temp]	What is the temperature?	radio <table border="1"> <tr><td>0</td><td>less than 37.5</td></tr> <tr><td>1</td><td>equal to 37.5</td></tr> <tr><td>2</td><td>greater than 37.5</td></tr> </table>	0	less than 37.5	1	equal to 37.5	2	greater than 37.5
0	less than 37.5								
1	equal to 37.5								
2	greater than 37.5								
59	[arkp2_fw_temp_elig] Show the field ONLY if: [arkp2_fw_temp] = '0'	THE PARTICIPANT IS ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
60	[arkp2_fw_temp_inelig] Show the field ONLY if: [arkp2_fw_temp] = '1' or [arkp2_fw_temp] = '2'	THE PARTICIPANT IS NOT ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
61	[arkp2_fw_bp_sys_1]	First systolic BP  WAIT FOR 5 MINUTES BEFORE FIRST BP MEASUREMENT	text (integer, Min: 50, Max: 250)						
62	[arkp2_fw_bp_dia_1]	First diastolic BP	text (integer, Min: 40, Max: 130)						
63	[arkp2_fw_pulse_1]	First pulse	text (integer, Min: 40, Max: 180)						
64	[arkp2_fw_bp_sys_2]	Second systolic BP	text (integer, Min: 50, Max: 250)						
65	[arkp2_fw_bp_dia_2]	Second diastolic BP	text (integer, Min: 40, Max: 130)						
66	[arkp2_fw_pulse_2]	Second pulse	text (integer, Min: 40, Max: 180)						
67	[arkp2_fw_bp_sys_3]	Third systolic BP	text (integer, Min: 50, Max: 250)						
68	[arkp2_fw_bp_dia_3]	Third diastolic BP	text (integer, Min: 40, Max: 130)						
69	[arkp2_fw_pulse_3]	Third pulse	text (integer, Min: 40, Max: 180)						
70	[arkp2_fw_ave_sbp]	Average Systolic BP  (IF LESS THAN 180, ELIGIBLE FOR PHASE 2 OF ARK)  (IF EQUAL TO 180, or HIGHER than 180, NOT ELIGIBLE FOR PHASE 2 OF ARK)	calc Calculation: roundup(mean([arkp2_fw_bp_sys_2], [arkp2_fw_bp_sys_3]),0)						

71	[ arkp2_fw_ave_dia_bp ]	Average Diastolic BP  (IF LESS THAN 110, ELIGIBLE FOR PHASE 2 OF ARK)  (IF EQUAL TO 110 or HIGHER than 110, NOT ELIGIBLE FOR PHASE 2 OF ARK)	calc Calculation: roundup(mean([arkp2_fw_bp_dia_2], [arkp2_fw_bp_dia_3]),0)																								
72	[ arkp2_fem_screen ] Show the field ONLY if: [arkp1_sex] = '2'	Is the participant a female of childbearing potential? (this means the woman can fall pregnant - which means she is still menstruating every month but she might not menstruate every month if she is using contraception)	radio <table border="1"> <tr><td>1</td><td>no</td></tr> <tr><td>2</td><td>yes</td></tr> <tr><td>3</td><td>dont know</td></tr> </table>	1	no	2	yes	3	dont know																		
1	no																										
2	yes																										
3	dont know																										
73	[ arkp2_fw_not_childbearing ] Show the field ONLY if: [arkp2_fem_screen] = '1'	THE PARTICIPANT IS ELIGIBLE FOR PHASE 2 OF ARK	descriptive																								
74	[ arkp2_fw_urine_preg ] Show the field ONLY if: [arkp2_fem_screen] = '2' or [arkp2_fem_screen] = '3'	Please do the urine pregnancy test	descriptive																								
75	[ arkp2_fw_date_urine_preg ] Show the field ONLY if: [arkp2_fem_screen] = '2' or [arkp2_fem_screen] = '3'	Date of urine pregnancy test	text (date_dmy)																								
76	[ arkp2_urine_preg_result ] Show the field ONLY if: [arkp2_fem_screen] = '2' or [arkp2_fem_screen] = '3'	What is the urine pregnancy test result?	radio <table border="1"> <tr><td>0</td><td>negative</td></tr> <tr><td>1</td><td>positive</td></tr> <tr><td>2</td><td>indeterminate</td></tr> </table>	0	negative	1	positive	2	indeterminate																		
0	negative																										
1	positive																										
2	indeterminate																										
77	[ arkp2_fw_preg_neg ] Show the field ONLY if: [arkp2_urine_preg_result] = '0'	THE PARTICIPANT IS ELIGIBLE FOR PHASE 2 OF ARK	descriptive																								
78	[ arkp2_fw_preg_inelig ] Show the field ONLY if: [arkp2_urine_preg_result] = '1' or [arkp2_urine_preg_result] = '2'	THE PARTICIPANT IS NOT ELIGIBLE FOR PHASE 2 OF ARK	descriptive																								
79	[ p2_test_elig ]	Completed by	text Field Annotation: @USERNAME @																								
80	[ screening_tests_for_eligibility_for_phase_2_of_ark_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete																		
0	Incomplete																										
1	Unverified																										
2	Complete																										
<b>Instrument: Phase 2: checklist for eligibility (field_worker_check_for_eligibility_for_phase_2_of)</b>																											
81	[ arkp2_fw_checklist ]	Checklist for Eligibility for Phase 2 of ARK	checkbox <table border="1"> <tr><td>0</td><td>arkp2_fw_checklist__0</td><td>temperature less than 37.5</td></tr> <tr><td>1</td><td>arkp2_fw_checklist__1</td><td>no epilepsy</td></tr> <tr><td>2</td><td>arkp2_fw_checklist__2</td><td>if epilepsy, no seizure in last year</td></tr> <tr><td>3</td><td>arkp2_fw_checklist__3</td><td>average systolic BP &lt; 180</td></tr> <tr><td>4</td><td>arkp2_fw_checklist__4</td><td>average diastolic BP &lt; 110</td></tr> <tr><td>5</td><td>arkp2_fw_checklist__5</td><td>no allergies</td></tr> <tr><td>6</td><td>arkp2_fw_checklist__6</td><td>women: no pregnancy</td></tr> <tr><td>7</td><td>arkp2_fw_checklist__7</td><td>women: no breastfeeding</td></tr> </table>	0	arkp2_fw_checklist__0	temperature less than 37.5	1	arkp2_fw_checklist__1	no epilepsy	2	arkp2_fw_checklist__2	if epilepsy, no seizure in last year	3	arkp2_fw_checklist__3	average systolic BP < 180	4	arkp2_fw_checklist__4	average diastolic BP < 110	5	arkp2_fw_checklist__5	no allergies	6	arkp2_fw_checklist__6	women: no pregnancy	7	arkp2_fw_checklist__7	women: no breastfeeding
0	arkp2_fw_checklist__0	temperature less than 37.5																									
1	arkp2_fw_checklist__1	no epilepsy																									
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3	arkp2_fw_checklist__3	average systolic BP < 180																									
4	arkp2_fw_checklist__4	average diastolic BP < 110																									
5	arkp2_fw_checklist__5	no allergies																									
6	arkp2_fw_checklist__6	women: no pregnancy																									
7	arkp2_fw_checklist__7	women: no breastfeeding																									
82	[ arkp2_fw_elig_confirm ]	Is the participant eligible for ARK Phase 2?	radio <table border="1"> <tr><td>0</td><td>no</td></tr> <tr><td>1</td><td>yes</td></tr> </table>	0	no	1	yes																				
0	no																										
1	yes																										

83	[ arkp2_ineligible_bp ] Show the field ONLY if: [ arkp2_fw_elig_confirm ] = '0'	Is the reason the participant is not eligible because the BP is too high?	yesno 1 Yes 0 No
84	[ arkp2_fw_check_inelig ] Show the field ONLY if: [ arkp2_fw_elig_confirm ] = '0'	If ineligible, thank the participant for being part of ARK Phase 1 and explain why they are ineligible for Phase 2	descriptive
85	[ arkp2_fw_sbp_refer ]	IF AVERAGE SYSTOLIC BP IS HIGHER THAN 140mmHg PLEASE REFER THE PARTICIPANT TO A CLINIC	descriptive
86	[ arkp2_fw_dbp_refer ]	IF AVERAGE DIASTOLIC BP IS HIGHER THAN 90mmHg PLEASE REFER THE PARTICIPANT TO A CLINIC	descriptive
87	[ arkp2_fw_preg_refer ] Show the field ONLY if: [ arkp1_sex ] = '2'	IF PREGNANCY TEST POSITIVE OR INDETERMINATE PLEASE REFER TO CLINIC	descriptive
88	[ arkp2_fw_temp_refer ] Show the field ONLY if: [ arkp2_fw_temp ] = '1' or [ arkp2_fw_temp ] = '2'	IF TEMPERATURE HIGH, PLEASE REFER TO CLINIC	descriptive
89	[ p2_checklist_elig ]	Completed by	text Field Annotation: @USERNAME @
90	[ field_worker_check_for_eligibility_for_phase_2_of_completion ]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: consent (consent_for_phase_2_of_ark)</b>			
91	[ p2_consent ]	Section Header: <i>Please proceed with the written, informed consent for Phase 2 of ARK</i> Date of consent for Phase 2 ARK	text (date_dmy, Min: 2016-10-18)
92	[ arkp2_fw_wic ]	Has the participant signed the written, informed consent	radio 0 no 1 yes
93	[ arkp2_fw_wic_no ] Show the field ONLY if: [ arkp2_fw_wic ] = '0'	If not, why	text
94	[ arkp2_fw_phone_partic ] Show the field ONLY if: [ arkp2_fw_wic ] = '1'	Participant contact details	text
95	[ arkp2_fw_contact_other ] Show the field ONLY if: [ arkp2_fw_wic ] = '1'	family member or friend contact details	text

96	[arkp2_fw_checklist_phase2] Show the field ONLY if: [arkp2_fw_wic] = '1'	Checklist for Phase 2 of ARK in the Agincourt Research Laboratory	checkbox <table border="1"> <tr> <td>0</td> <td>arkp2_fw_checklist_phase2__0</td> <td>correct ARK ID barcode sticker for participant</td> </tr> <tr> <td>1</td> <td>arkp2_fw_checklist_phase2__1</td> <td>ARK ID sticker on consent form</td> </tr> <tr> <td>2</td> <td>arkp2_fw_checklist_phase2__2</td> <td>time + date for Phase 2 booked with ARK office</td> </tr> <tr> <td>3</td> <td>arkp2_fw_checklist_phase2__3</td> <td>time + date for Phase 2 in REDCap calendar</td> </tr> <tr> <td>4</td> <td>arkp2_fw_checklist_phase2__4</td> <td>referral slip completed and ARK ID sticker added</td> </tr> <tr> <td>5</td> <td>arkp2_fw_checklist_phase2__5</td> <td>referral slip given to participant</td> </tr> <tr> <td>6</td> <td>arkp2_fw_checklist_phase2__6</td> <td>participant log sheet completed, ARK ID sticker added</td> </tr> </table>	0	arkp2_fw_checklist_phase2__0	correct ARK ID barcode sticker for participant	1	arkp2_fw_checklist_phase2__1	ARK ID sticker on consent form	2	arkp2_fw_checklist_phase2__2	time + date for Phase 2 booked with ARK office	3	arkp2_fw_checklist_phase2__3	time + date for Phase 2 in REDCap calendar	4	arkp2_fw_checklist_phase2__4	referral slip completed and ARK ID sticker added	5	arkp2_fw_checklist_phase2__5	referral slip given to participant	6	arkp2_fw_checklist_phase2__6	participant log sheet completed, ARK ID sticker added
0	arkp2_fw_checklist_phase2__0	correct ARK ID barcode sticker for participant																						
1	arkp2_fw_checklist_phase2__1	ARK ID sticker on consent form																						
2	arkp2_fw_checklist_phase2__2	time + date for Phase 2 booked with ARK office																						
3	arkp2_fw_checklist_phase2__3	time + date for Phase 2 in REDCap calendar																						
4	arkp2_fw_checklist_phase2__4	referral slip completed and ARK ID sticker added																						
5	arkp2_fw_checklist_phase2__5	referral slip given to participant																						
6	arkp2_fw_checklist_phase2__6	participant log sheet completed, ARK ID sticker added																						
97	[p2_consent_user]	Completed by	text Field Annotation: @USERNAME @																					
98	[consent_for_phase_2_of_ark_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr> <td>0</td> <td>Incomplete</td> </tr> <tr> <td>1</td> <td>Unverified</td> </tr> <tr> <td>2</td> <td>Complete</td> </tr> </table>	0	Incomplete	1	Unverified	2	Complete															
0	Incomplete																							
1	Unverified																							
2	Complete																							
<b>Instrument: Phase 2: booking (phase_2_booking)</b>																								
99	[arkp2_booking]	Section Header: <i>FIRST TIME BOOKING FOR PHASE 2 AGINCOURT LAB VISIT</i> Have you booked the participant for their visit to the Agincourt Lab?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No																	
1	Yes																							
0	No																							
100	[p2_date_lab] Show the field ONLY if: [arkp2_booking] = '1'	Date booked for Phase 2 Agincourt Lab Visit	text (date_dmy, Min: 2016-10-18)																					
101	[arkp2_book_no] Show the field ONLY if: [arkp2_booking] = '0'	If not, please state why:	text																					
102	[p2_booking1]	Completed by	text, Identifier																					
103	[arkp2_confirm]	Section Header: <i>CONFIRMATION OF BOOKING FOR AGINCOURT PHASE 2 LAB VISIT</i> The participant is booked for [p2_date_lab] - have you confirmed that they are available on this date?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No																	
1	Yes																							
0	No																							
104	[arkp2_reschedule_yes] Show the field ONLY if: [arkp2_confirm] = '0'	If the participant is not available, have you rescheduled their appointment?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No																	
1	Yes																							
0	No																							
105	[p2_date_lab_rebook] Show the field ONLY if: [arkp2_reschedule_yes] = '1'	Date rebooked for Phase 2 Agincourt Lab Visit	text (date_dmy, Min: 2016-10-18)																					
106	[arkp2_available_no] Show the field ONLY if: [arkp2_reschedule_yes] = '0'	If not, why?	text																					
107	[p2_booking2]	Completed by	text, Identifier																					
108	[arkp2_book_arrive]	Section Header: <i>ON THE DAY OF THE APPOINTMENT FOR PHASE 2 AGINCOURT LAB VISIT</i> Did the participant arrive for their Agincourt Research Clinic appointment?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No																	
1	Yes																							
0	No																							

109	[arkp2_arrive_no_rebook] Show the field ONLY if: [arkp2_book_arrive] = '0'	If the participant did not arrive, have you rebooked an appointment with them?	yesno 1 Yes 0 No
110	[p2_booking3]	Completed by	text, Identifier
111	[p2_date_lab_rebook_2] Show the field ONLY if: [arkp2_arrive_no_rebook] = '1'	Section Header: <i>REBOOKING : APPOINTMENT FOR PHASE 2 AGINCOURT LAB VISIT</i> Date rebooked for Phase 2 Agincourt Lab Visit	text (date_dmy, Min: 2016-10-18)
112	[arkp2_arrive_no] Show the field ONLY if: [arkp2_arrive_no_rebook] = '0'	If you have not booked an appointment, please state why:	text
113	[p2_booking4]	Completed by	text, Identifier
114	[p2_date_lab_rebook_3]	Section Header: <i>REBOOKING : APPOINTMENT FOR PHASE 2 AGINCOURT LAB VISIT</i> Date rebooked for Phase 2 Agincourt Lab Visit	text (date_dmy, Min: 2016-10-18)
115	[arkp2_arrive_no_2] Show the field ONLY if: [p2_date_lab_rebook_3] = ''	If you have not booked an appointment, please state why:	text
116	[p2_booking5]	Completed by	text, Identifier
117	[phase_2_booking_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: grip strength (phase_2_grip_strength)</b>			
118	[p2_grip_date]	Date of grip strength test	text (date_dmy, Min: 2016-10-18)
119	[p2_l_hand]	Can the participant use their left hand?	radio 0 yes 1 no
120	[ps_gs_l1] Show the field ONLY if: [p2_l_hand] = '0'	Left hand: first reading (kg) (to one decimal place)	text (number_1dp)
121	[ps_gs_l2] Show the field ONLY if: [p2_l_hand] = '0'	Left hand: second reading (to one decimal place)	text (number_1dp)
122	[p2_r_hand]	Can the participant use their right hand?	radio 0 yes 1 no
123	[ps_gs_r1] Show the field ONLY if: [p2_r_hand] = '0'	Right hand: first reading (to one decimal place)	text (number_1dp)
124	[ps_gs_r2] Show the field ONLY if: [p2_r_hand] = '0'	Right hand: second reading (to one decimal place)	text (number_1dp)
125	[grip_completed]	Has the grip strength test been successfully completed?	yesno 1 Yes 0 No
126	[grip_no] Show the field ONLY if: [grip_completed] = '0'	Why has the grip strength test not been successfully completed?	radio 0 participant refusal 1 participant unable 2 other
127	[grip_no_other] Show the field ONLY if: [grip_no] = '2'	If other, please state reason	text
128	[p2_gripstrength]	Completed by	text Field Annotation: @USERNAME @

129	[ phase_2_grip_strength_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								
<b>Instrument: Phase 2: agincourt lab screening</b> (agincourt_lab_phase_2_ark_screening)									
130	[ p2_lab_date ]	Date of screening	text (date_dmy)						
131	[ p2_age_clinic_visit ]	Age of participant today date of birth [arkp1_dob]	calc Calculation: rounddown(datediff([p2_lab_date], [arkp1_dob], "y", "dmy"), 0)						
132	[ p2_fasting ]	Is the participant fasting? (nothing to eat from 10pm the night before)	radio <table border="1"> <tr><td>0</td><td>no</td></tr> <tr><td>1</td><td>yes</td></tr> <tr><td>2</td><td>unknown</td></tr> </table>	0	no	1	yes	2	unknown
0	no								
1	yes								
2	unknown								
133	[ arkp2_lab_temp ]	What is the temperature?	radio <table border="1"> <tr><td>0</td><td>less than 37.5</td></tr> <tr><td>1</td><td>equal to 37.5</td></tr> <tr><td>2</td><td>greater than 37.5</td></tr> </table>	0	less than 37.5	1	equal to 37.5	2	greater than 37.5
0	less than 37.5								
1	equal to 37.5								
2	greater than 37.5								
134	[ arkp2_lab_temp_elig ] Show the field ONLY if: [arkp2_lab_temp] = '0'	THE PARTICIPANT IS ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
135	[ arkp2_lab_temp_inelig ] Show the field ONLY if: [arkp2_lab_temp] = '1' or [arkp2_lab_temp] = '2'	THE PARTICIPANT IS NOT ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
136	[ arkp2_lab_date_bp ]	Date of BP measurement	text (date_dmy, Min: 2016-10-18)						
137	[ arkp2_lab_bp_sys_1 ]	First systolic BP  WAIT FOR 5 MINUTES BEFORE FIRST BP MEASUREMENT	text (integer, Min: 50, Max: 250)						
138	[ arkp2_lab_bp_dia_1 ]	First diastolic BP	text (integer, Min: 40, Max: 130)						
139	[ arkp2_lab_pulse_1 ]	First pulse	text (integer, Min: 40, Max: 180)						
140	[ arkp2_lab_bp_sys_2 ]	Second systolic BP	text (integer, Min: 50, Max: 250)						
141	[ arkp2_lab_bp_dia_2 ]	Second diastolic BP	text (integer, Min: 40, Max: 130)						
142	[ arkp2_lab_pulse_2 ]	Second pulse	text (integer, Min: 40, Max: 180)						
143	[ arkp2_lab_bp_sys_3 ]	Third systolic BP	text (integer, Min: 50, Max: 250)						
144	[ arkp2_lab_bp_dia_3 ]	Third diastolic BP	text (integer, Min: 40, Max: 130)						
145	[ arkp2_lab_pulse_3 ]	Third pulse	text (integer, Min: 40, Max: 180)						
146	[ arkp2_lab_ave_sbp ]	Average Systolic BP  (IF LESS THAN 180, ELIGIBLE FOR ARK)  (IF EQUAL TO 180, or HIGHER than 180, NOT ELIGIBLE FOR ARK)	calc Calculation: roundup(mean([arkp2_lab_bp_sys_2], [arkp2_lab_bp_sys_3]), 0)						
147	[ arkp2_lab_ave_dia_bp ]	Average Diastolic BP  (IF LESS THAN 110, ELIGIBLE FOR ARK)  (IF EQUAL TO 110, or HIGHER than 110, NOT ELIGIBLE FOR ARK)	calc Calculation: roundup(mean([arkp2_lab_bp_dia_2], [arkp2_lab_bp_dia_3]), 0)						
148	[ arkp2_lab_fem_screen ] Show the field ONLY if: [arkp1_sex] = '2'	Is the participant a female of childbearing potential? (this means the woman can fall pregnant - which means she is still menstruating every month but she might not menstruate every month if she is using contraception)	radio <table border="1"> <tr><td>1</td><td>no</td></tr> <tr><td>2</td><td>yes</td></tr> <tr><td>3</td><td>dont know</td></tr> </table>	1	no	2	yes	3	dont know
1	no								
2	yes								
3	dont know								

149	[arkp2_lab_not_childbearing] Show the field ONLY if: [arkp2_lab_fem_screen] = '1'	THE PARTICIPANT IS ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
150	[arkp2_lab_urine_preg] Show the field ONLY if: [arkp2_lab_fem_screen] = '2' or [arkp2_lab_fem_screen] = '3'	Please do the urine pregnancy test	descriptive						
151	[arkp2_lab_date_urine_preg] Show the field ONLY if: [arkp2_lab_fem_screen] = '2' or [arkp2_lab_fem_screen] = '3'	Date of urine pregnancy test	text (date_dmy)						
152	[arkp2_lab_preg_result] Show the field ONLY if: [arkp2_lab_fem_screen] = '2' or [arkp2_lab_fem_screen] = '3'	What is the urine pregnancy test result?	radio <table border="1"> <tr> <td>0</td> <td>negative</td> </tr> <tr> <td>1</td> <td>positive</td> </tr> <tr> <td>2</td> <td>indeterminate</td> </tr> </table>	0	negative	1	positive	2	indeterminate
0	negative								
1	positive								
2	indeterminate								
153	[arkp2_lab_preg_neg] Show the field ONLY if: [arkp2_lab_preg_result] = '0'	THE PARTICIPANT IS ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
154	[arkp2_lab_preg_inelig] Show the field ONLY if: [arkp2_lab_preg_result] = '1' or [arkp2_lab_preg_result] = '2'	THE PARTICIPANT IS NOT ELIGIBLE FOR PHASE 2 OF ARK	descriptive						
155	[p2_weight]	weight (kg) (one decimal place)	text (number_1dp, Min: 40, Max: 140)						
156	[p2_ht]	height (one decimal place)	text (number_1dp, Min: 90.0, Max: 200.0)						
157	[p2_bmi]	Body mass index (BMI) on day of visit to Agincourt Research Clinic	calc Calculation: round([p2_weight]*10000/([p2_ht]*[p2_ht]),0)						
158	[arkp2_labscreen_eligible]	Is the participant eligible for iohexol today?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No		
1	Yes								
0	No								
159	[arkp2_labeligible_no] Show the field ONLY if: [arkp2_labscreen_eligible] = '0'	If the participant is not eligible, is this because the BP you measured today is too high?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No		
1	Yes								
0	No								
160	[p2_date_novastat]	Date of NOVASTAT SENSOR test (commenced on 05/03/2019)	text (date_dmy, Min: 2019-03-03, Max: 2019-12-31)						
161	[arkp2_novastat_complete]	Has the NOVASTAT SENSOR test been successfully completed?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No		
1	Yes								
0	No								
162	[arkp2_istat_not_complete_v2] Show the field ONLY if: [arkp2_novastat_complete] = '0'	If not, why? please state reason	text						
163	[arkp2_novastat_creat] Show the field ONLY if: [arkp2_novastat_complete] = '1'	What is the NOVASTAT SENSOR creatinine value?	text (integer, Min: 30, Max: 1700), Required						
164	[arkp2_novastat_egfr] Show the field ONLY if: [arkp2_novastat_complete] = '1'	What is the NOVASTAT SENSOR eGFR value (use 90 if machine says eGFR >90)	text (integer, Min: 0, Max: 200)						
165	[p2_labscreening]	Completed by	text Field Annotation: @USERNAME @						

166	[agincourt_lab_phase_2_ark_screening_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: bioimpedance (phase_2_bioimpedance)</b>			
167	[p2_date_bia]	Date of bioimpedance test	text (date_dmy, Min: 2016-10-18)
168	[p2_bia_test_no]	what is the test number?	text (integer)
169	[bia_variables]	The bioimpedance machine will ask you to enter the following information for this participant: GENDER: [arkp1_sex] AGE: [p2_age_clinic_visit] years old HEIGHT: [p2_ht]cm WEIGHT: [p2_weight]kg  please enter this information, connect the electrodes and enter the data from the machine:	descriptive
170	[bia_fat]	FAT (kg)	text (number_1dp)
171	[bia_lean]	LEAN (kg)	text (number_1dp)
172	[bia_drylean]	DRY LEAN (kg)	text (number_1dp)
173	[bia_water]	WATER (litres [lt])	text (number_1dp)
174	[bia_impedance]	IMPEDANCE ( $\Omega$ )	text (number)
175	[bia_complete]	Has the bioimpedance test been successfully completed?	yesno 1 Yes 0 No
176	[bia_not] Show the field ONLY if: [bia_complete] = '0'	Why has the bioimpedance test not been successfully completed?	radio 0 participant refusal 1 related to equipment 2 other
177	[bia_not_other] Show the field ONLY if: [bia_not] = '2'	If other, please state reason	text
178	[p2_bia]	Completed by	text Field Annotation: @USERNAME @
179	[phase_2_bioimpedance_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: ecg (phase_2_ecg)</b>			
180	[p2_ecg_date]	Date of ECG test	text (date_dmy, Min: 2016-10-18)
181	[ecg_completed]	Has the ECG been successfully completed? <i>ECG's interrupted from 02/05/2019 - 28/05/2019 - machine cable broken</i>	yesno 1 Yes 0 No
182	[ecg_no] Show the field ONLY if: [ecg_completed] = '0'	Why has the ECG not been successfully completed?	radio 0 participant refusal 1 related to equipment 2 other
183	[ecg_no_other] Show the field ONLY if: [ecg_no] = '2'	If other, please state reason	text
184	[p2_ecg_abnormal] Show the field ONLY if: [ecg_completed] = '1'	Was there an abnormality noted on the ECG?	radio 0 no 1 yes 2 unknown
185	[p2_ecg_screenshot] Show the field ONLY if: [p2_ecg_abnormal] = '1'	If an abnormality was noted, please upload a screenshot of the description	file

186	[p2_ecg_print] Show the field ONLY if: [ecg_completed] = '1'	Has the ECG been printed and a copy placed in the participant's file?	radio 0 no 1 yes 2 unknown
187	[p2_ecg]	Completed by	text Field Annotation: @USERNAME @
188	[phase_2_ecg_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: 10 meter walk test (meter_walk_test)</b>			
189	[p2_10m_date]	Date of 10 meter walk test	text (date_dmy, Min: 2016-10-18)
190	[mwalktest_intro]	To explain what to do, please say: "WALK AS FAST AS YOU CAN UNTIL I SAY STOP"  To start the test, say: "READY, STEADY, GO"  Please allow the participant to walk once to practice, allow them to rest for 2 minutes and then start the test with the instructions above	descriptive
191	[p2_10m_1]	time to walk test 1 (seconds) (record time to 2 decimal places)	text (number_2dp, Min: 1, Max: 15)
192	[p2_10m_speed_1]	speed for test 1(meters/second)	calc Calculation: round(6/[p2_10m_1],2)
193	[p2_10m_2]	time to walk test 2 (seconds) (record time to 2 decimal places)	text (number, Min: 1, Max: 15)
194	[p2_10m_speed_2]	speed for test 2(meters/second)	calc Calculation: round(6/[p2_10m_2],2)
195	[p2_10m_3]	time to walk test 3 (seconds) (record time to 2 decimal places)	text (number, Min: 1, Max: 15)
196	[p2_10m_speed_3]	speed for test 3(meters/second)	calc Calculation: round(6/[p2_10m_3],2)
197	[p2_10m_ave]	average speed for 10m walk test(meters/second)	calc Calculation: round((([p2_10m_speed_1]+[p2_10m_speed_2]+[p2_10m_speed_3])/3),2)
198	[m_completed]	has the 10m walk test been successfully completed?	yesno 1 Yes 0 No
199	[m_no] Show the field ONLY if: [m_completed] = '0'	Why has the 10 meter walk test not been successfully completed?	radio 0 participant refusal 1 participant unable 2 other
200	[m_no_other] Show the field ONLY if: [m_no] = '2'	If other, please state reason	text
201	[p2_10m_walk]	Completed by	text Field Annotation: @USERNAME @
202	[meter_walk_test_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: DXA (phase_2_dxa)</b>			
203	[p2_dxa_date]	Date of DXA scan	text (date_dmy, Min: 2016-10-18)
204	[dxa_max_wt]	for DXA scanning, the upper limit for weight is 140.0kg. The weight for this participant is: [p2_weight]kg	descriptive

205	[ dxa_no ] Show the field ONLY if: [dxa_complete] = '0'	Why has the DXA scan not been successfully completed?	radio 0 participant refusal 1 participant unable 2 equipment-related 3 other
206	[ dxa_complete ]	Has the DXA scan been successfully completed?	yesno 1 Yes 0 No
207	[ dxa_no_other ] Show the field ONLY if: [dxa_no] = '3'	If other, please state reason	text
208	[ p2_dxa_print ] Show the field ONLY if: [dxa_complete] = '1'	Has the DXA been printed and a copy placed in the participant's file?	radio 0 no 1 yes 2 unknown
209	[ p2_dxa ]	Completed by	text Field Annotation: @USERNAME @
210	[ phase_2_dxa_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: kidney and bladder US (phase_2_abdominal_us)</b>			
211	[ p2_abdo_us_date ]	Date of kidney and bladder US test	text (date_dmy, Min: 2016-10-18)
212	[ arkp2_vis_rt ]	Can you visualise the right kidney?	yesno 1 Yes 0 No
213	[ p2_kid_size_right_long ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney size long axis (cm) (to two decimal points)	text (number_2dp, Max: 20)
214	[ p2_kid_size_right_tverse ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney size transverse axis (cm) (to two decimal points)	text (number_2dp, Max: 8)
215	[ arkp2_vis_lft ]	Can you visualise the left kidney?	yesno 1 Yes 0 No
216	[ p2_kid_size_left_long ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney size long axis (cm) (to two decimal points)	text (number_2dp, Max: 20)
217	[ p2_kid_size_left_tverse ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney size transverse axis (cm) (to two decimal points)	text (number_2dp, Max: 8)
218	[ p2_kid_morph_right ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney morphology	radio 0 normal 1 ectopic 2 duplex 3 polycystic 4 other
219	[ p2_kid_morph_right_other ] Show the field ONLY if: [p2_kid_morph_right] = '4'	If other, please state	text

220	[ p2_kid_morph_left ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney morphology	radio <table border="1"> <tr><td>0</td><td>normal</td></tr> <tr><td>1</td><td>ectopic</td></tr> <tr><td>2</td><td>duplex</td></tr> <tr><td>3</td><td>polycystic</td></tr> <tr><td>4</td><td>other</td></tr> </table>	0	normal	1	ectopic	2	duplex	3	polycystic	4	other		
0	normal														
1	ectopic														
2	duplex														
3	polycystic														
4	other														
221	[ p2_kid_morph_left_other ] Show the field ONLY if: [p2_kid_morph_left] = '4'	If other, please state	text												
222	[ p2_kid_echo_right ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney echogenicity	radio <table border="1"> <tr><td>0</td><td>normal</td></tr> <tr><td>1</td><td>hyperechoic</td></tr> <tr><td>2</td><td>hypoechoic</td></tr> <tr><td>3</td><td>unable to comment</td></tr> </table>	0	normal	1	hyperechoic	2	hypoechoic	3	unable to comment				
0	normal														
1	hyperechoic														
2	hypoechoic														
3	unable to comment														
223	[ p2_kid_echo_left ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney echogenicity	radio <table border="1"> <tr><td>0</td><td>normal</td></tr> <tr><td>1</td><td>hyperechoic</td></tr> <tr><td>2</td><td>hypoechoic</td></tr> <tr><td>3</td><td>unable to comment</td></tr> </table>	0	normal	1	hyperechoic	2	hypoechoic	3	unable to comment				
0	normal														
1	hyperechoic														
2	hypoechoic														
3	unable to comment														
224	[ p2_kid_cmd_right ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney corticomedullary differentiation	radio <table border="1"> <tr><td>0</td><td>able to differentiate</td></tr> <tr><td>1</td><td>not able to differentiate</td></tr> </table>	0	able to differentiate	1	not able to differentiate								
0	able to differentiate														
1	not able to differentiate														
225	[ p2_kid_cmd_left ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney corticomedullary differentiation	radio <table border="1"> <tr><td>0</td><td>able to differentiate</td></tr> <tr><td>1</td><td>not able to differentiate</td></tr> </table>	0	able to differentiate	1	not able to differentiate								
0	able to differentiate														
1	not able to differentiate														
226	[ p2_kid_hydroneph_right ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney hydronephrosis	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No								
1	Yes														
0	No														
227	[ p2_hydroneph_grade_right ] Show the field ONLY if: [p2_kid_hydroneph_right] = '1'	RIGHT kidney grading of hydronephrosis	radio <table border="1"> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> </table>	0	0	1	1	2	2	3	3	4	4	5	5
0	0														
1	1														
2	2														
3	3														
4	4														
5	5														
228	[ p2_hydroneph_right_ap ] Show the field ONLY if: [p2_kid_hydroneph_right] = '1'	RIGHT kidney hydronephrosis AP pelvis diameter (cm) (to two decimal points)	text (number_2dp, Max: 25)												
229	[ p2_hydroneph_right_ct ] Show the field ONLY if: [p2_kid_hydroneph_right] = '1'	RIGHT kidney hydronephrosis cortical thickness (cm) (to two decimal points)	text (number_2dp, Max: 8)												
230	[ p2_hydroneph_right_jet ] Show the field ONLY if: [p2_kid_hydroneph_right] = '1'	RIGHT bladder jet	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No								
1	Yes														
0	No														
231	[ p2_kid_hydroneph_left ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney hydronephrosis	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No								
1	Yes														
0	No														

232	[ p2_hydroneph_grade_left ] Show the field ONLY if: [p2_kid_hydroneph_left] = '1'	LEFT kidney grading of hydronephrosis	radio 0 0 1 1 2 2 3 3 4 4 5 5
233	[ p2_hydroneph_left_ap ] Show the field ONLY if: [p2_kid_hydroneph_left] = '1'	LEFT kidney hydronephrosis AP pelvis diameter (cm) (to two decimal points)	text (number_2dp, Max: 25)
234	[ p2_hydroneph_left_ct ] Show the field ONLY if: [p2_kid_hydroneph_left] = '1'	LEFT kidney hydronephrosis cortical thickness (cm) (to two decimal points)	text (number_2dp, Max: 8)
235	[ p2_kid_cyst_right ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney cyst	radio 0 not present 1 single 2 multiple
236	[ p2_hydroneph_left_jet ] Show the field ONLY if: [p2_kid_hydroneph_left] = '1'	LEFT bladder jet	yesno 1 Yes 0 No
237	[ morph_mult_cyst_r ] Show the field ONLY if: [p2_kid_cyst_right] = '2'	Describe morphology of multiple cysts	notes
238	[ p2_cyst_right_size ] Show the field ONLY if: [p2_kid_cyst_right] = '1'	RIGHT kidney cyst: size (cm) (to two decimal points)	text (number_2dp, Max: 10)
239	[ p2_cyst_right_comp ] Show the field ONLY if: [p2_kid_cyst_right] = '1'	RIGHT kidney cyst: composition	radio 0 simple 1 complex 2 other
240	[ p2_cyst_right_comp_other ] Show the field ONLY if: [p2_cyst_right_comp] = '2'	if other, please state	text
241	[ p2_cysts_right_no ] Show the field ONLY if: [p2_kid_cyst_right] = '2'	RIGHT kidney - number of cysts	radio 0 less than 5 1 5 to 10 2 more than 10
242	[ p2_cysts_right_min_size ] Show the field ONLY if: [p2_kid_cyst_right] = '2'	RIGHT kidney - minimum size of cysts (cm) (to two decimal points)	text
243	[ p2_cysts_right_max_size ] Show the field ONLY if: [p2_kid_cyst_right] = '2'	RIGHT kidney - maximum size of cysts (cm) (to two decimal points)	text
244	[ p2_kid_cyst_left ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney cyst	radio 0 not present 1 single 2 multiple
245	[ morph_mult_cyst_l ] Show the field ONLY if: [p2_kid_cyst_left] = '2'	Describe morphology of multiple cysts	notes
246	[ p2_cyst_left_size ] Show the field ONLY if: [p2_kid_cyst_left] = '1'	LEFT kidney cyst: size (cm) (to two decimal points)	text (number_2dp, Max: 10)

247	[ p2_cyst_left_composition ] Show the field ONLY if: [p2_kid_cyst_left] = '1'	LEFT kidney cyst: composition	radio 0 simple 1 complex 2 other
248	[ p2_cyst_left_comp_other ] Show the field ONLY if: [p2_cyst_left_composition] = '2'	If other, please state	text
249	[ p2_cysts_left_no ] Show the field ONLY if: [p2_kid_cyst_left] = '2'	LEFT kidney - number of cysts	radio 0 less than 5 1 5 to 10 2 more than 10
250	[ p2_cysts_left_min_size ] Show the field ONLY if: [p2_kid_cyst_left] = '2'	LEFT kidney - minimum size of cysts (cm) (to two decimal points)	text
251	[ p2_cysts_left_max_size ] Show the field ONLY if: [p2_kid_cyst_left] = '2'	LEFT kidney - maximum size of cysts (cm) (to two decimal points)	text
252	[ p2_cyst_bosniak ] Show the field ONLY if: [p2_kid_cyst_right] = '1' or [p2_kid_cyst_right] = '2' or [p2_kid_cyst_left] = '1' or [p2_kid_cyst_left] = '2'	What is the Bosniak Classification of the Kidney Cysts	dropdown 0 Bosniak I 1 Bosniak II 2 Bosniak IIF 3 Bosniak III 4 Bosniak IV
253	[ p2_kid_mass_right ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney mass	yesno 1 Yes 0 No
254	[ p2_kid_mass_left ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney mass	yesno 1 Yes 0 No
255	[ p2_kid_calc_right ] Show the field ONLY if: [arkp2_vis_rt] = '1'	RIGHT kidney calculi	yesno 1 Yes 0 No
256	[ p2_kid_calc_left ] Show the field ONLY if: [arkp2_vis_lft] = '1'	LEFT kidney calculi	yesno 1 Yes 0 No
257	[ p2_bladder_premic ]	BLADDER pre-micturition volume (ml)	text (number_2dp, Max: 1000.00)
258	[ p2_bladder_postmic ]	BLADDER post-micturition volume (ml)	text (number_2dp, Max: 150.00)
259	[ p2_bladder_wall ]	Is there a thickened bladder wall on ultrasound?	yesno 1 Yes 0 No
260	[ p2_bladder_wall_thickness ] Show the field ONLY if: [p2_bladder_wall] = '1'	If yes, what is the bladder wall thickness that you have measured? (cm) (to two decimal points)	text (number_2dp, Max: 10)
261	[ p2_bladder_abn ]	BLADDER ABNORMALITIES	checkbox 0 p2_bladder_abn__0 nil 1 p2_bladder_abn__1 calcification 2 p2_bladder_abn__2 diverticulae 3 p2_bladder_abn__3 other
262	[ p2_bladder_abn_other ] Show the field ONLY if: [p2_bladder_abn(3)] = '1'	If other, please state	text
263	[ p2_us_complete ]	Has the kidney and bladder ultrasound been successfully completed?	yesno 1 Yes 0 No

264	[p2_us_complete_no] Show the field ONLY if: [p2_us_complete] = '0'	Why has the kidney and bladder ultrasound not been successfully completed?	radio 0 participant refusal 1 related to equipment 2 other
265	[ps_us_no_other]	If other, please state reason	text
266	[p2_urine_bilharzia]	Has the participant given you the post micturition urine specimen?	yesno 1 Yes 0 No
267	[p2_urine_bilharzia_no] Show the field ONLY if: [p2_urine_bilharzia] = '0'	If not, please state reason	text
268	[p2_urine_bilharzia_lab]	Has the urine specimen been delivered to the Agincourt Research Lab?	yesno 1 Yes 0 No
269	[p2_urine_bilharzia_lab_no] Show the field ONLY if: [p2_urine_bilharzia_lab] = '0'	If not, please state reason	yesno 1 Yes 0 No
270	[p2_feedback_kidney]	From the ultrasound, this participant's kidneys:	radio 0 are normal 1 may not be normal - needs to be confirmed
271	[p2_kub]	Completed by	text Field Annotation: @USERNAME @
272	[phase_2_abdominal_us_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: CIMT (phase_2_cimt)</b>			
273	[p2_cimt_date]	Date of CIMT test	text (date_dmy, Min: 2016-10-18)
274	[p2_gated]	Is the cimt gated?	yesno 1 Yes 0 No
275	[p2_cimt_r_post_wall_min]	Section Header: <i>CIMT - RIGHT</i> Minimum CIMT (right posterior wall) (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.50)
276	[p2_cimt_r_post_wall_max]	Maximum CIMT (right posterior wall) (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.50)
277	[p2_cimt_r_post_wall_mean]	Mean CIMT on the right posterior wall (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.00)
278	[p2_r_plaque]	Plaque on the right	yesno 1 Yes 0 No
279	[p2_plaque_r_location] Show the field ONLY if: [p2_r_plaque] = '1'	Right plaque location	checkbox 0 p2_plaque_r_location__0 bifurcation 1 p2_plaque_r_location__1 common carotid 2 p2_plaque_r_location__2 near wall 3 p2_plaque_r_location__3 far wall
280	[p2_r_plaq_calc] Show the field ONLY if: [p2_r_plaque] = '1'	Section Header: <i>Right plaque morphology - complete if plaque present</i> calcified	radio (Matrix) 1 Homogenous 2 Heterogenous
281	[p2_r_plaq_iso] Show the field ONLY if: [p2_r_plaque] = '1'	isoechoic	radio (Matrix) 1 Homogenous 2 Heterogenous

282	[p2_r_plaq_hypo] Show the field ONLY if: [p2_r_plaque] = '1'	hypochoic	radio (Matrix) 1 Homogenous 2 Heterogenous
283	[p2_cimt_1_post_wall_min]	Section Header: CIMT - LEFT Minimum CIMT (left posterior wall) (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.50)
284	[p2_cimt_1_post_wall_max]	Maximum CIMT (left posterior wall) (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.50)
285	[p2_cimt_1_post_wall_mean]	Mean CIMT on the left posterior wall (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.00)
286	[p2_1_plaque]	Plaque on the left	yesno 1 Yes 0 No
287	[p2_plaque_1_location] Show the field ONLY if: [p2_1_plaque] = '1'	Left plaque location	checkbox 0 p2_plaque_1_location__0 bifurcation 1 p2_plaque_1_location__1 common carotid 2 p2_plaque_1_location__2 near wall 3 p2_plaque_1_location__3 far wall
288	[p2_1_plaq_calc] Show the field ONLY if: [p2_1_plaque] = '1'	Section Header: Left plaque morphology - complete if plaque present calcified	radio (Matrix) 1 Homogenous 2 Heterogenous
289	[p2_1_plaq_iso] Show the field ONLY if: [p2_1_plaque] = '1'	isoechoic	radio (Matrix) 1 Homogenous 2 Heterogenous
290	[ps_1_plaq_hypo] Show the field ONLY if: [p2_1_plaque] = '1'	hypochoic	radio (Matrix) 1 Homogenous 2 Heterogenous
291	[p2_cimt_complete]	Has the CIMT been successfully completed?	yesno 1 Yes 0 No
292	[p2_cimt_complete_no] Show the field ONLY if: [p2_cimt_complete] = '0'	Why has the CIMT not been successfully completed?	radio 0 participant refusal 1 related to equipment 2 other
293	[p2_cimt_no_other] Show the field ONLY if: [p2_cimt_complete_no] = '2'	If other, please state	text
294	[p2_cimt]	Completed by	text Field Annotation: @USERNAME @
295	[phase_2_cimt_complete]	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete

**Instrument: Phase 2: iohexol (phase\_2\_iohexol)**

296	[p2_iohexol_test]	Date of iohexol test	text (date_dmy, Min: 2016-10-18)
297	[p2_hiv_result_p1]	For HIV testing in phase 1 of ARK you would have asked the following questions and then responded HAVE YOU BEEN TESTED BEFORE? [arkp1_hiv_hx] WHAT WAS THE RESULT? [arkp1_hiv_dx] WOULD YOU LIKE TO BE TESTED NOW? [arkpi_hiv_test] HIV RAPID TEST RESULT 1: [arkp1_hiv1_res] HIV RAPID TEST RESULT 2: [arkp1_hiv2_res]  Based on the above results, please offer the participant an HIV test if they tested negative or did not test for HIV in phase 1. If they would like to be tested, please pull a 2ml EDTA (purple top) tube with the baseline bloods and see separate HIV form	descriptive

298	[p2_sst_tube]	Has the baseline 1 x 8.5ml SST (gold top) tube been collected?	yesno 1 Yes 0 No
299	[p2_sst_no] Show the field ONLY if: [p2_sst_tube] = '0'	If not, please state why?	yesno 1 Yes 0 No
300	[p2_hiv_edta]	If the participant would like to be tested for HIV, have you pulled the 2ml EDTA (purple top) tube?	yesno 1 Yes 0 No
301	[p2_hiv_edta_no] Show the field ONLY if: [p2_hiv_edta] = '0'	If not, please state why?	text
302	[p2_iohexol_syringe_no]	The ARK number for this participant is [arkp1bcode]. Is the ARK study ID number on the syringe the same?	yesno 1 Yes 0 No
303	[p2_ark_syringe_incorrect] Show the field ONLY if: [p2_iohexol_syringe_no] = '0'	If no, pls call study supervisor or project site manager	text
304	[p2_iohexol_infusion]	Start time for iohexol infusion	text (time, Min: 07:30, Max: 20:00)
305	[p2_t1]	T1 iohexol sample time (5 minutes after iohexol infusion)	text (time, Min: 07:30, Max: 20:00)
306	[p2start_t1]	Start time to t1 (should be 5 mins)	calc Calculation: datediff([p2_iohexol_infusion], [p2_t1], "m", "dmy", true)
307	[t1_iohexol]	T1 iohexol concentration	text (number_2dp, Min: 0.00, Max: 1000.00)
308	[p2_t2]	T2 iohexol sample time (120 minutes after iohexol infusion)	text (time, Min: 07:30, Max: 20:00)
309	[p2start_t2]	Start time to T2 (should be 120 mins)	calc Calculation: datediff([p2_iohexol_infusion], [p2_t2], "m", "dmy", true)
310	[t2_iohexol]	T2 iohexol concentration	text (number_2dp, Min: 0.00, Max: 1000.00)
311	[p2_t3]	T3 iohexol sample time (180 minutes after iohexol infusion)	text (time, Min: 07:30, Max: 20:00)
312	[p2start_t3]	Start time to T3 (should be 180 mins)	calc Calculation: datediff([p2_iohexol_infusion], [p2_t3], "m", "dmy", true)
313	[t3_iohexol]	T3 iohexol concentration	text (number_2dp, Min: 0.00, Max: 1000.00)
314	[p2_t4]	T4 iohexol sample time (240 minutes after iohexol infusion)	text (time, Min: 07:30, Max: 20:00)
315	[p2start_t4]	Start time to t4 (should be 240 mins)	calc Calculation: datediff([p2_iohexol_infusion], [p2_t4], "m", "dmy", true)
316	[t4_iohexol]	T4 iohexol concentration	text (number_2dp, Min: 0.00, Max: 1000.00)
317	[p2_syringe_wt_before]	weight of iohexol syringe BEFORE infusing iohexol (grams) (to two decimal points)	text (number_2dp)
318	[p2_syringe_wt_after]	weight of iohexol syringe AFTER infusing iohexol (grams) (to two decimal points)	text (number_2dp)
319	[p2_syringe_wt_diff]	difference in weight of syringe post iohexol administration (grams)	calc Calculation: round((([p2_syringe_wt_before]-[p2_syringe_wt_after]),2,true)
320	[p2_iohexol_complete]	Has the iohexol testing been successfully completed?	yesno 1 Yes 0 No
321	[p2_iohexol_no] Show the field ONLY if: [p2_iohexol_complete] = '0'	Why has the iohexol testing not been successfully completed?	radio 0 participant refusal 1 related to procedure 2 other

	322	[ p2_iohexol_no_other ] Show the field ONLY if: [p2_iohexol_no] = '2'	If other, please state reason	text						
	323	[ p2_iohexol ]	Completed by	text Field Annotation: @USERNAME @						
	324	[ phase_2_iohexol_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete									
1	Unverified									
2	Complete									
<b>Instrument: Phase 2: Creatinine - Nurse POC venous blood i-STAT (phase_2_istat_creatinine)</b>										
	325	[ p2_date_i_stat ]	Date of i-STAT test (baseline venous blood) (commenced on 05/03/2019)	text (date_dmy, Min: 2019-03-03, Max: 2019-12-31)						
	326	[ arkp2_istat_complete ]	Has the i-STAT test been successfully completed?	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No		
1	Yes									
0	No									
	327	[ arkp2_istat_not_complete ] Show the field ONLY if: [arkp2_istat_complete] = '0'	If not, why? please state reason	text						
	328	[ arkp2_istat_creat ] Show the field ONLY if: [arkp2_istat_complete] = '1'	What is the i-STAT venous blood creatinine value?	text (integer, Min: 30, Max: 1700), Required						
	329	[ p2_nurse_poc ]	Completed by	text Field Annotation: @USERNAME @						
	330	[ phase_2_istat_creatinine_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete									
1	Unverified									
2	Complete									
<b>Instrument: Phase 2 Creatinine - Nurse POC venous NOVASTAT SENSOR (phase_2_creatinine_nurse_poc_venous)</b>										
	331	[ p2_date_novastat_v ]	Date of NOVASTAT SENSOR venous blood test (commenced from 20 June 2019)	text (date_dmy, Min: 2019-03-03, Max: 2019-12-31)						
	332	[ arkp2_novastat_v_complete ]	Has the NOVASTAT SENSOR venous test been successfully completed?	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No		
1	Yes									
0	No									
	333	[ p2_novostat_v_not_complete ] Show the field ONLY if: [arkp2_novastat_v_complete] = '0'	If not, why? please state reason	text						
	334	[ p2_novostat_creat_v ] Show the field ONLY if: [arkp2_novastat_v_complete] = '1'	What is the NOVASTAT SENSOR creatinine value?	text (integer, Min: 30, Max: 1700), Required						
	335	[ arkp2_novastat_egfr_v ] Show the field ONLY if: [arkp2_novastat_v_complete] = '1'	What is the NOVASTAT SENSOR eGFR value (use 90 if machine says eGFR >90)	text (integer, Min: 0, Max: 200)						
	336	[ p2_novastat_v_complete ]	Completed by	text Field Annotation: @USERNAME @						
	337	[ phase_2_creatinine_nurse_poc_venous_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete									
1	Unverified									
2	Complete									
<b>Instrument: Phase 2: HIV counselling and testing (phase_2_nurse_hiv)</b>										
	338	[ arkp2_hiv_cons ]	Has the participant signed the HIV consent?	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No		
1	Yes									
0	No									

339	[ arkp2_hiv ] Show the field ONLY if: [arkp2_hiv_cons] = '1'	Date of HIV test	text (date_dmy, Min: 2016-10-18), Required
340	[ arkp2_hiv1_res ] Show the field ONLY if: [arkp2_hiv_cons] = '1'	HIV rapid test 1 result	radio 0 negative 1 positive 2 indeterminate
341	[ arkp2_hiv2_res ] Show the field ONLY if: [arkp2_hiv_cons] = '1'	HIV rapid test 2 result	radio 0 negative 1 positive 2 indeterminate
342	[ arkp2_hiv_ref ] Show the field ONLY if: [arkp2_hiv1_res] = '1' or [arkp2_hiv2_res] = '2' or [arkp2_hiv1_res] = '2' or [arkp2_hiv2_res] = '1' or [arkp2_hiv2_res] = '2'	Has the participant been referred to the nearest health care facility?	yesno 1 Yes 0 No
343	[ p2_hiv_ref_no ] Show the field ONLY if: [arkp2_hiv_ref] = '0'	If not, please state why	text
344	[ p2_hiv ]	Completed by	text Field Annotation: @USERNAME @
345	[ phase_2_nurse_hiv_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: Urine bilharzia screening (urine_bilharzia_screening)</b>			
346	[ arkp2_date_urinecoll ]	Date of urine collection	text (date_dmy, Min: 2018-10-31, Max: 2019-12-31)
347	[ arkp2_date_urine_rec ]	Date and time of urine received in the laboratory	text (datetime_dmy)
348	[ arkp2_date_urinemicro ]	Date and time of urine microscopy	text (datetime_dmy)
349	[ arkp2_urine_vol ]	total urine volume received (mL)	text (number, Min: 20, Max: 400)
350	[ arkp2_urine_mac ]	Urine macroscopic appearance	checkbox 0 arkp2_urine_mac__0 Normal 1 arkp2_urine_mac__1 Clear 2 arkp2_urine_mac__2 Cloudy 3 arkp2_urine_mac__3 Bloodstained 4 arkp2_urine_mac__4 Sediment
351	[ arkp2_urine_7ml ]	Was the 7mL urine sample collected?	yesno 1 Yes 0 No
352	[ arkp2_bil_grade ] Show the field ONLY if: [arkp2_urine_cyst] = '1'	If bilharzia cysts observed please grade the infection	radio 0 1-10 eggs per slide= Light 1 11-20 eggs per slide= Moderate 2 >20 eggs per slide= Heavy
353	[ arkp2_urine_cyst ]	Urine microscopy: were bilharzia cysts observed?	yesno 1 Yes 0 No
354	[ arkp2_urine_com ] Show the field ONLY if: [arkp2_urine_cyst] = '1'	Comments on urine microscopy	text
355	[ arkp2_micro_feedback ] Show the field ONLY if: [arkp2_urine_cyst] = '1'	If yes, has this result been communicated to the ARK study team for feedback to the participant?	yesno 1 Yes 0 No
356	[ arkp2_urine_micro ]	Completed by	text Field Annotation: @USERNAME @

357	[urine_bilharzia_screening_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: checkout (phase_2_checkout)</b>			
358	[p2_check_iohexol]	Has the iohexol test been completed? [p2_iohexol_complete]	yesno 1 Yes 0 No
359	[p2_check_sst]	Has the baseline SST tube of blood been collected? (yellow top tube) [p2_sst_tube]	yesno 1 Yes 0 No
360	[p2_check_istat]	Has the i-STAT creatinine test been completed?	yesno 1 Yes 0 No
361	[p2_check_nova_v]	Has the NOVASTAT venous creatinine been completed (nurses)?	yesno 1 Yes 0 No
362	[p2_check_dxa]	Has the DXA test been completed? [dxa_complete]	yesno 1 Yes 0 No
363	[p2_check_cimt]	Has the CIMT test been completed? [p2_cimt_complete]	yesno 1 Yes 0 No
364	[p2_check_kidney_bladder_us]	Has the kidney and bladder ultrasound test been completed? [p2_us_complete]	yesno 1 Yes 0 No
365	[p2_check_urine_bilharzia]	Has urine for bilharzia been collected? [p2_urine_bilharzia]	yesno 1 Yes 0 No
366	[p2_check_bia]	Has the bia test been completed? [bia_complete]	yesno 1 Yes 0 No
367	[p2_check_ecg]	Has the ecg test been completed? [ecg_completed]	yesno 1 Yes 0 No
368	[p2_check_10_meter_test]	Has the 10 meter walk test been completed? [m_completed]	yesno 1 Yes 0 No
369	[p2_check_grip]	Has the grip strength test been completed? [grip_completed]	yesno 1 Yes 0 No
370	[p2_check_hiv]	Has HIV testing and counselling been completed? (only if requested by participant)	yesno 1 Yes 0 No
371	[check_bmd] Show the field ONLY if: [bmd_agree] = '1'	Has BMD study been completed?	yesno 1 Yes 0 No
372	[p2_check_meal]	Has the recipient received their meal and refreshments?	yesno 1 Yes 0 No

373	[p2_check_voucher]	Has the recipient received their voucher?	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No														
1	Yes																				
0	No																				
374	[p2_checkout]	Completed by	text Field Annotation: @USERNAME @																		
375	[phase_2_checkout_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete												
0	Incomplete																				
1	Unverified																				
2	Complete																				
<b>Instrument: Phase 2: non-participants (phase_2_nonparticipants)</b>																					
376	[arkp2_nonparticipants]	reason for non-participation	radio <table border="1"> <tr><td>0</td><td>confirmed refusal</td></tr> <tr><td>1</td><td>unconfirmed refusal</td></tr> <tr><td>2</td><td>untraceable</td></tr> <tr><td>3</td><td>mover</td></tr> <tr><td>4</td><td>outmigrated</td></tr> <tr><td>5</td><td>ineligible</td></tr> <tr><td>6</td><td>death</td></tr> <tr><td>7</td><td>unavailable</td></tr> <tr><td>8</td><td>procedure failed</td></tr> </table>	0	confirmed refusal	1	unconfirmed refusal	2	untraceable	3	mover	4	outmigrated	5	ineligible	6	death	7	unavailable	8	procedure failed
0	confirmed refusal																				
1	unconfirmed refusal																				
2	untraceable																				
3	mover																				
4	outmigrated																				
5	ineligible																				
6	death																				
7	unavailable																				
8	procedure failed																				
377	[phase_2_nonparticipants_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete												
0	Incomplete																				
1	Unverified																				
2	Complete																				
<b>Instrument: Phase 2: Lab Creatinine, Cystatin C, eGFR (creatinine), mGFR (blood_laboratory_results)</b>																					
378	[arkp2v1_creat]	Serum creatinine (umol/L)	text																		
379	[arkp2_egfr]	eGFR (CKD-EPI without african american co-efficient)	calc Calculation: roundup(if([arkp1_sex] = 2, if([arkp2v1_creat] <= 61.9, 144 * (([arkp2v1_creat]/61.9)^(-0.329))* ((0.993)^(p2_age_clinic_visit))), if([arkp2v1_creat] > 61.9, 144 * (([arkp2v1_creat]/61.9)^(-1.209))* ((0.993)^(p2_age_clinic_visit)),0)), if([arkp1_sex] = 1, if([arkp2v1_creat] <= 79.6, 141 * (([arkp2v1_creat]/79.6)^(-0.411))* ((0.993)^(p2_age_clinic_visit))), if([arkp2v1_creat] > 79.6, 141 * (([arkp2v1_creat]/79.6)^(-1.209))* ((0.993)^(p2_age_clinic_visit)), 0)),0 ), 1)																		
380	[cyst_done]	Was a cystatin C done	radio <table border="1"> <tr><td>0</td><td>no</td></tr> <tr><td>1</td><td>yes</td></tr> </table>	0	no	1	yes														
0	no																				
1	yes																				
381	[cyst_c] Show the field ONLY if: [cyst_done] = '1'	what was the cystatin C measurement (mg/L)?	text (number_2dp, Min: 0.00, Max: 2.50)																		
382	[no_cyst_c] Show the field ONLY if: [cyst_done] = '0'	If cystatin C was not measured, why?	radio <table border="1"> <tr><td>0</td><td>no specimen</td></tr> <tr><td>1</td><td>lipemic sample</td></tr> <tr><td>2</td><td>other</td></tr> </table>	0	no specimen	1	lipemic sample	2	other												
0	no specimen																				
1	lipemic sample																				
2	other																				
383	[mgfr_yesno]	Is there an iohexol GFR	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No														
1	Yes																				
0	No																				
384	[mgfr]	If yes, what is the iohexol GFR [adjusted for BSA and BM adjustment for rapid excretion phase] (unit is ml/min/1.73m2, to one decimal point)	text (number_1dp)																		

385	[blood_laboratory_results_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: Laboratory Urine ACR (urine_laboratory_results)</b>			
386	[urine_acr_p2v1]	sufficient urine for testing	radio 0 no 1 yes
387	[urine_acr_p2v1_no]	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 4 not included in test sample
388	[p1v2_urine_date] Show the field ONLY if: [urine_acr_p2v1] = '1'	date of urine collection	text (date_ymd, Min: 2018-10-21, Max: 2019-10-01)
389	[arkp2v1_urine_alb]	Urine microalbumin (mg/L)	text (number_2dp, Min: 2.98, Max: 4002.00)
390	[arkp2v1_urine_creat]	Urine creatinine (mmol/L)	text (number_1dp, Min: 0.2, Max: 37.0)
391	[arkp2v1_urine_acr]	Urine microalbumin:creatinine ratio (mg/mmol)	text (number_1dp, Min: 0.0, Max: 142.0)
392	[urine_laboratory_results_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: CIMT QUALITY CONTROL (phase_2_cimt_2)</b>			
393	[p2_cimt_date_qc]	Date of CIMT test	text (date_dmy, Min: 2016-10-18)
394	[p2_gated_qc]	Is the cimt gated?	yesno 1 Yes 0 No
395	[p2_cimt_r_post_wall_min_qc]	Section Header: <i>CIMT - RIGHT</i> Minimum CIMT (right posterior wall) (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.50)
396	[p2_cimt_r_post_wall_max_qc]	Maximum CIMT (right posterior wall) (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.50)
397	[p2_cimt_r_post_wall_mean_qc]	Mean CIMT on the right posterior wall (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.00)
398	[p2_r_plaque_qc]	Plaque on the right	yesno 1 Yes 0 No
399	[p2_plaque_r_location_qc] Show the field ONLY if: [p2_r_plaque_qc] = '1'	Right plaque location	checkbox 0 p2_plaque_r_location_qc__0 bifurcation 1 p2_plaque_r_location_qc__1 common carotid 2 p2_plaque_r_location_qc__2 near wall 3 p2_plaque_r_location_qc__3 far wall
400	[p2_r_plaq_calc_qc] Show the field ONLY if: [p2_r_plaque_qc] = '1'	Section Header: <i>Right plaque morphology - complete if plaque present</i> calcified	radio (Matrix) 1 Homogenous 2 Heterogenous
401	[p2_r_plaq_iso_qc] Show the field ONLY if: [p2_r_plaque_qc] = '1'	isoechoic	radio (Matrix) 1 Homogenous 2 Heterogenous
402	[p2_r_plaq_hypo_qc] Show the field ONLY if: [p2_r_plaque_qc] = '1'	hypoechoic	radio (Matrix) 1 Homogenous 2 Heterogenous

403	[ p2_cimt_1_post_wall_min_qc ]	Section Header: CIMT - LEFT Minimum CIMT (left posterior wall) (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.50)												
404	[ p2_cimt_1_post_wall_max_qc ]	Maximum CIMT (left posterior wall) (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.50)												
405	[ p2_cimt_1_post_wall_mean_qc ]	Mean CIMT on the left posterior wall (mm) (to two decimal points)	text (number_2dp, Min: 0.01, Max: 2.00)												
406	[ p2_1_plaque_qc ]	Plaque on the left	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No								
1	Yes														
0	No														
407	[ p2_plaque_1_location_qc ] Show the field ONLY if: [p2_1_plaque_qc] = '1'	Left plaque location	checkbox <table border="1"> <tr><td>0</td><td>p2_plaque_1_location_qc__0</td><td>bifurcation</td></tr> <tr><td>1</td><td>p2_plaque_1_location_qc__1</td><td>common carotid</td></tr> <tr><td>2</td><td>p2_plaque_1_location_qc__2</td><td>near wall</td></tr> <tr><td>3</td><td>p2_plaque_1_location_qc__3</td><td>far wall</td></tr> </table>	0	p2_plaque_1_location_qc__0	bifurcation	1	p2_plaque_1_location_qc__1	common carotid	2	p2_plaque_1_location_qc__2	near wall	3	p2_plaque_1_location_qc__3	far wall
0	p2_plaque_1_location_qc__0	bifurcation													
1	p2_plaque_1_location_qc__1	common carotid													
2	p2_plaque_1_location_qc__2	near wall													
3	p2_plaque_1_location_qc__3	far wall													
408	[ p2_1_plaq_calc_qc ] Show the field ONLY if: [p2_1_plaque_qc] = '1'	Section Header: Left plaque morphology - complete if plaque present calcified	radio (Matrix) <table border="1"> <tr><td>1</td><td>Homogenous</td></tr> <tr><td>2</td><td>Heterogenous</td></tr> </table>	1	Homogenous	2	Heterogenous								
1	Homogenous														
2	Heterogenous														
409	[ p2_1_plaq_iso_qc ] Show the field ONLY if: [p2_1_plaque_qc] = '1'	isoechoic	radio (Matrix) <table border="1"> <tr><td>1</td><td>Homogenous</td></tr> <tr><td>2</td><td>Heterogenous</td></tr> </table>	1	Homogenous	2	Heterogenous								
1	Homogenous														
2	Heterogenous														
410	[ ps_1_plaq_hypo_qc ] Show the field ONLY if: [p2_1_plaque_qc] = '1'	hypoechoic	radio (Matrix) <table border="1"> <tr><td>1</td><td>Homogenous</td></tr> <tr><td>2</td><td>Heterogenous</td></tr> </table>	1	Homogenous	2	Heterogenous								
1	Homogenous														
2	Heterogenous														
411	[ p2_cimt_complete_qc ]	Has the CIMT been successfully completed?	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No								
1	Yes														
0	No														
412	[ p2_cimt_complete_no_qc ] Show the field ONLY if: [p2_cimt_complete_qc] = '0'	Why has the CIMT not been successfully completed?	radio <table border="1"> <tr><td>0</td><td>participant refusal</td></tr> <tr><td>1</td><td>related to equipment</td></tr> <tr><td>2</td><td>other</td></tr> </table>	0	participant refusal	1	related to equipment	2	other						
0	participant refusal														
1	related to equipment														
2	other														
413	[ p2_cimt_no_other_qc ] Show the field ONLY if: [p2_cimt_complete_no_qc] = '2'	If other, please state	text												
414	[ p2_cimt_qc ]	Completed by	text Field Annotation: @USERNAME @												
415	[ phase_2_cimt_2_complete ]	Section Header: Form Status Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete						
0	Incomplete														
1	Unverified														
2	Complete														
<b>Instrument: Phase 2: Participant Referral and Feedback of Results (participant_feedback_check)</b>															
416	[ p2_refer ]	Was this participant referred?	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No								
1	Yes														
0	No														
417	[ p2_refer_date ] Show the field ONLY if: [p2_refer] = '1'	What was the date of referral	text (date_dmy)												
418	[ p2_rererral_letter ]	Referral letter	file												
419	[ date_p2_feedback ]	Date of visit to give participant feedback	text (date_dmy)												
420	[ p2_feedback ]	Were you able to give the participant feedback?	radio <table border="1"> <tr><td>1</td><td>yes</td></tr> <tr><td>2</td><td>no</td></tr> </table>	1	yes	2	no								
1	yes														
2	no														

421	[ p2_nofeedback ] Show the field ONLY if: [p2_feedback] = '2'	If feedback not given, state why	text
422	[ p2_nofeedback_env ] Show the field ONLY if: [p2_feedback] = '2'	Did you leave the results in sealed envelope at the household?	radio 0 no 1 yes
423	[ p2_participant_feedback ]	Completed by	text Field Annotation: @USERNAME @
424	[ participant_feedback_check_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Adverse events (adverse_events)</b>			
425	[ arkp2_ae ]	Describe the course of the event, outcome	notes
426	[ adverse_events_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: Participant Feedback in Shangaan (phase_2_participant_feedback_in_english_2)</b>			
427	[ logos_3_v2 ]		descriptive
428	[ arkp2_letter_id_v2 ]	[arkp1bcode], [arkp1_name] [arkp1_surname], [arkp1_cell], [contact_cell]	descriptive
429	[ desc_report1_v2 ]	Section Header: <i>Dear [arkp1_name], Thank you for participating in the second phase of the ARK study. We would like to give you some of your results</i>  Loko mi ta va mi hi endzerile ekinikini ya hina ya vulavisisi hi siku leri [p2_lab_date], mbuyelo wa nwina aku ri lowu:  Ku leha ka nwina: [p2_ht] cm. Ntiko wa nwina:[p2_weight] kg  Ntlakuko wa ngati: [arkp2_lab_ave_sbp] / [arkp2_lab_ave_dia_bp] Loko ntlakuko wa ngati ya nwina a wu ri ehenhla a hi ta va hli mi rhumele clinic.  Nhlngano wa swirho swa miri:[mafurha emirini [bia_fat]kg, tinhlampfana [bia_lean]kg, mati [bia_water]litres  Eka tinso ta wena, hi endle swikambelwana hi ngati leyi hi tekeke, hi yi rhumerile elaboratrini ya le Joni, mpimo wa ngati lowu yaka eka tinso ta wena [arkp2_egfr] ml/min.  Xekene xa ultrasound eka tinso ta wena xi kombisa leswaku ha vumbirhi bya tona ti [p2_feedback_kidney], loko a ku ve na swinwana leswi kumekeke eka xikene leswi lavaka vulavisisi ku ya emahleni a hi ta va hi ku rhumerile.  Xana eka mitsakamiso ya wena yi kumekila bilharzia? [arkp2_urine_cyst] Loko a ku ri eya a hi ta va hi ku rhumerile ekinikini	descriptive
430	[ arkp1_clin_visit_v2 ]	[arkp1_name], Loko onge a hi mi rhumerile, hi tshemba leswaku mi endzerile ekinikini tani hi leswi rihanyu ra nwina ri ri ra nkoka.	descriptive
431	[ summary_v2 ]	Ha khensa ku va mi teke xiphemu eka ndzavisiso wa ARK  Ku suka eka ntlawa wa ndzavisiso xikanwe na MRC/Wits Agincourt Unit	descriptive
432	[ sig_ark_english_v2 ]	Signature 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

433	[phase_2_participant_feedback_in_english_2_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: Phase 2: Participant Feedback in English (example_report)</b>			
434	[logos_3]		descriptive
435	[arkp2_letter_id]	[arkp1bcode], [arkp1_name] [arkp1_surname], [arkp1_cell], [contact_cell]	descriptive
436	[desc_report1]	Section Header: <i>Dear [arkp1_name], Thank you for participating in the second phase of the ARK study. We would like to give you some of your results</i>  When you visited us in the Agincourt Research Clinic on [p2_lab_date], these were your results:  height: [p2_ht] cm, weight: [p2_weight] kg  blood pressure: [arkp2_lab_ave_sbp] / [arkp2_lab_ave_dia_bp] If your BP was high, we would have referred you to the clinic  body composition: body fat [bia_fat]kg, muscle [bia_lean]kg, water [bia_water]litres  For your kidneys, we tested your blood from a sample that we collected and sent it to a laboratory in Johannesburg. The amount of blood flowing to your kidneys is [arkp2_egfr] ml/min.  The ultrasound scan of your kidneys showed that both kidneys [p2_feedback_kidney]. If there was anything we found on the scan that needs investigation, we would have referred you  Was urine bilharzia found? [arkp2_urine_cyst] If yes, we would have referred you to the clinic.	descriptive
437	[arkp1_clin_visit]	[arkp1_name], if we referred you, we hope that you visited your clinic as your health is important.	descriptive
438	[summary]	THANK YOU FOR TAKING PART IN THE ARK STUDY from the study team and the MRC/Wits Agincourt Unit	descriptive
439	[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
440	[example_report_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: BMD screening (bmd_screening)</b>			
441	[bmd_screening_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: BMD consent (bmd_consent)</b>			
442	[eligible_bmd]	Is participant aged 35 and over?	yesno 1 Yes 0 No
443	[bmd_invite] Show the field ONLY if: [eligible_bmd] = '1'	Was participant invited to take part in BMD study?	yesno 1 Yes 0 No

444	[ bmd_not_invited ] Show the field ONLY if: [bmd_invite] = '0'	If participant was not invited, why not?	text
445	[ bmd_agree ] Show the field ONLY if: [bmd_invite] = '1'	Did participant agree to participate in the BMD study?	yesno 1 Yes 0 No
446	[ consent_bmd ] Show the field ONLY if: [bmd_agree] = '1'	Date of consent for BMD	text (date_dmy, Min: 2016-10-18)
447	[ ic_completed_bmd ] Show the field ONLY if: [bmd_agree] = '1'	Has the participant signed the written, informed consent for the BMD study?	radio 0 no 1 yes
448	[ ic_no_bmd ] Show the field ONLY if: [ic_completed_bmd] = '0'	If not, why	text
449	[ bmd_checklist ] Show the field ONLY if: [ic_completed_bmd] = '1'	Checklist for BMD study	checkbox 0 bmd_checklist__0 correct ARK ID barcode sticker for participant 1 bmd_checklist__1 ARK ID sticker on consent form
450	[ p2_consent_user_bmd ]	Completed by	text Field Annotation: @USERNAME @
451	[ bmd_consent_complete ]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
<b>Instrument: BMD lab visit (bmd)</b>			
452	[ consent_filed ]	consent_filed	yesno 1 Yes 0 No
453	[ bmd_date ]	Date of study visit	text (date_dmy, Min: 2019-01-01), Required
454	[ intro_text ]	I would like to begin by asking you some questions about yourself and your medical history.  Ndzita tsakela ku sungula hiku mi vutisa swivutiso mayelana hivu n`wina na hiswa rihanyu ra n`wina	descriptive
455	[ medical_history ]	Have you ever been told by a doctor or nurse that you have any of the following?  U ungava u byeriwile hi dokodela kumbe muongori leswaku mina mavabyi lama landzelaka? <i>Tick all that apply</i>	checkbox 1 medical_history__1 Diabetes (sugar in the blood) 2 medical_history__2 High blood pressure 3 medical_history__3 Cancer 4 medical_history__4 Stroke 5 medical_history__5 Heart attack 6 medical_history__6 Congestive heart failure 7 medical_history__7 Kidney disease 8 medical_history__8 Thyroid disease 9 medical_history__9 Liver disease
456	[ current_meds_yes_no ]	Are you currently taking medication prescribed by a doctor or nurse?  Mi teka vutshunguri lebyi minga byeriwile hi dokotela mi ngava kumbe muongori?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
457	[ current_med_list ] Show the field ONLY if: [current_meds_yes_no] = '1'	What medications, prescribed by a doctor or nurse, are you currently taking?  Xana i muxaka wihi wa vutshunguri lowu minga byeriwile hi dokodela kumbe muongori lowu mi wu tekaka? <i>List all medications. Copy names from patient's medication container</i>	notes

458	[behaviour_text]	I would now like to ask you some questions about behaviours that may affect your health. You may have answered similar questions before, but these are a bit more detailed.  Sweswi ndzita mi vutisa swivutiso mayelana na matikhomelo lama khumbaka rihanyu ran`wina. Mi ngava mi hlamurile swivutiso swo fana na leswi mara leswi swina vuenti.	descriptive																					
459	[history_smoking_yes_no]	Have you ever smoked tobacco products?  Mitshama mi dzaha swi dzidziharisi?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know													
0	No																							
1	Yes																							
6	Refused to answer																							
7	Don't know																							
460	[current_smoke_yes_no] Show the field ONLY if: [history_smoking_yes_no] = '1'	Do you currently smoke tobacco products?  Xana mi ngava mi dzaha swi dzidziharisi?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know													
0	No																							
1	Yes																							
6	Refused to answer																							
7	Don't know																							
461	[smoke_stop] Show the field ONLY if: [history_smoking_yes_no] = '1' and [current_smoke_yes_no] = '0'	How many years ago did you stop smoking tobacco products?  Ima lembe mangaki manga hundza minga yima ku teka swi dzidziharisi? <i>Enter 666 for does not recall, 777 for refuses to answer</i>	text																					
462	[smoke_products] Show the field ONLY if: [current_smoke_yes_no] = '1'	What tobacco products do you currently smoke?  Xana i muxaka wihi wa swi dzidziharisi lowu mi wu dzahaka? <i>Tick all that apply</i>	checkbox <table border="1"> <tr><td>1</td><td>smoke_products__1</td><td>Cigarettes</td></tr> <tr><td>2</td><td>smoke_products__2</td><td>Cigars</td></tr> <tr><td>3</td><td>smoke_products__3</td><td>Pipe</td></tr> <tr><td>4</td><td>smoke_products__4</td><td>Hand-rolled tobacco</td></tr> <tr><td>5</td><td>smoke_products__5</td><td>E-cigarettes</td></tr> <tr><td>6</td><td>smoke_products__6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>smoke_products__7</td><td>Don't know</td></tr> </table>	1	smoke_products__1	Cigarettes	2	smoke_products__2	Cigars	3	smoke_products__3	Pipe	4	smoke_products__4	Hand-rolled tobacco	5	smoke_products__5	E-cigarettes	6	smoke_products__6	Refused to answer	7	smoke_products__7	Don't know
1	smoke_products__1	Cigarettes																						
2	smoke_products__2	Cigars																						
3	smoke_products__3	Pipe																						
4	smoke_products__4	Hand-rolled tobacco																						
5	smoke_products__5	E-cigarettes																						
6	smoke_products__6	Refused to answer																						
7	smoke_products__7	Don't know																						
463	[smoke_frequency] Show the field ONLY if: [current_smoke_yes_no] = '1'	How often do you smoke tobacco products?  Ika ngaki mi dzahaka swi dzidziharisi?	checkbox <table border="1"> <tr><td>0</td><td>smoke_frequency__0</td><td>Less than once a month</td></tr> <tr><td>1</td><td>smoke_frequency__1</td><td>1-3 days a month</td></tr> <tr><td>2</td><td>smoke_frequency__2</td><td>1-4 days a week</td></tr> <tr><td>3</td><td>smoke_frequency__3</td><td>5-6 days a week</td></tr> <tr><td>4</td><td>smoke_frequency__4</td><td>Daily</td></tr> <tr><td>6</td><td>smoke_frequency__6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>smoke_frequency__7</td><td>Don't know</td></tr> </table>	0	smoke_frequency__0	Less than once a month	1	smoke_frequency__1	1-3 days a month	2	smoke_frequency__2	1-4 days a week	3	smoke_frequency__3	5-6 days a week	4	smoke_frequency__4	Daily	6	smoke_frequency__6	Refused to answer	7	smoke_frequency__7	Don't know
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6	smoke_frequency__6	Refused to answer																						
7	smoke_frequency__7	Don't know																						
464	[smoke_start_age] Show the field ONLY if: [history_smoking_yes_no] = '1'	How old were you when you first started smoking?  Xana misungule ku dzaha swi dzidziharisi mi rina malembe mangaki? <i>Enter 666 for refused to answer and 777 for Don't know</i>	text																					
465	[etoh_history_yes_no]	Have you ever consumed an alcoholic drink?  Mi tshame minwa byala?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know													
0	No																							
1	Yes																							
6	Refused to answer																							
7	Don't know																							
466	[etoh_current_yes_no] Show the field ONLY if: [etoh_history_yes_no] = '1'	Do you currently consume any alcoholic beverages?  Mi ngava minwa swonwa leswi nga na byala?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know													
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6	Refused to answer																							
7	Don't know																							

467	[ <a href="#">etoh_frequency</a> ] Show the field ONLY if: [etoh_current_yes_no] = '1'	How often do you consume alcoholic beverages?  Xana mi ngava minwa ka ngaki swonwa leswi nga na Byala?	radio <table border="1"> <tr><td>0</td><td>Less than once a month</td></tr> <tr><td>1</td><td>1-3 days a month</td></tr> <tr><td>2</td><td>1-4 days a week</td></tr> <tr><td>3</td><td>5-6 days a week</td></tr> <tr><td>4</td><td>Daily</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	Less than once a month	1	1-3 days a month	2	1-4 days a week	3	5-6 days a week	4	Daily	6	Refused to answer	7	Don't know
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2	1-4 days a week																
3	5-6 days a week																
4	Daily																
6	Refused to answer																
7	Don't know																
468	[ <a href="#">etoh_quantity</a> ] Show the field ONLY if: [etoh_current_yes_no] = '1'	On the days on which you drink alcoholic drinks, how many drinks do you have?  Eka masiku lawa u nwaka byala, mi ngava minwa byaku fikela kwini? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text														
469	[ <a href="#">etoh_type</a> ] Show the field ONLY if: [etoh_current_yes_no] = '1'	Which alcoholic drink do you consume most often?  Imu xaka wihi wa byala lowu mi wu nwaka hi xitalo?	radio <table border="1"> <tr><td>1</td><td>Wine</td></tr> <tr><td>2</td><td>Beer</td></tr> <tr><td>3</td><td>Spirits</td></tr> <tr><td>4</td><td>Home brew</td></tr> <tr><td>5</td><td>Other</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	1	Wine	2	Beer	3	Spirits	4	Home brew	5	Other	6	Refused to answer	7	Don't know
1	Wine																
2	Beer																
3	Spirits																
4	Home brew																
5	Other																
6	Refused to answer																
7	Don't know																
470	[ <a href="#">bone_health_txt</a> ]	I would now like to ask you some questions about your bone health and the bone health of your parents.  Sweswi ndzi tami vutisa swi vutiso hirihanyu rama rhambu yan`wina xi kanwe nayava tswari van`wina.	descriptive														
471	[ <a href="#">hcp_hip_fracture_yes_no</a> ]	Has a doctor or health care professional ever told you that you had broken your hip?  Xina dokodela kumbe muongori l tshame ami byela swaku mi tshama mi tshoveka thanga?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know						
0	No																
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6	Refused to answer																
7	Don't know																
472	[ <a href="#">hip_fracture_number</a> ] Show the field ONLY if: [hcp_hip_fracture_yes_no] = '1'	How many times have you broken a hip?  Xana ika ngaki mi nga tshoveka thanga? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text														
473	[ <a href="#">age_first_hip_fracture</a> ] Show the field ONLY if: [hcp_hip_fracture_yes_no] = '1'	How old were you when you broke your hip the first time?  Xana loko mita tshoveka thanga ro sungula ami rina malembe mangaki? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text														
474	[ <a href="#">hip_50</a> ] Show the field ONLY if: [hcp_hip_fracture_yes_no] = '1' and [age_first_hip_fracture] = '777'	When you broke your hip for the first time, were you  Loko mi tshoveka thanga ro sungula a mi na?	radio <table border="1"> <tr><td>0</td><td>less than 50 years of age</td></tr> <tr><td>1</td><td>50 years of age or older</td></tr> <tr><td>6</td><td>Don't know</td></tr> <tr><td>7</td><td>Refused to answer</td></tr> </table>	0	less than 50 years of age	1	50 years of age or older	6	Don't know	7	Refused to answer						
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475	[ <a href="#">age_recent_hip_fracture</a> ] Show the field ONLY if: [hcp_hip_fracture_yes_no] = '1' and [hip_fracture_number] > 1	How old were you when you broke your hip the most recent time?  Amari na malembe mangaki loko mitati tshova nyonga?	text														
476	[ <a href="#">cause_recent_hip_fracture</a> ] Show the field ONLY if: [hcp_hip_fracture_yes_no] = '1'	What caused your most recent hip fracture?  Xana iyini lexi nga endla leswaku mi va naku tshinyeka ka nyonga ?	radio <table border="1"> <tr><td>0</td><td>Fall from standing height or less e.g. tripped, fell from bed</td></tr> <tr><td>1</td><td>A hard fall, e.g. falling off a ladder, a step stool or down stairs</td></tr> <tr><td>2</td><td>Car accident or other severe trauma</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	Fall from standing height or less e.g. tripped, fell from bed	1	A hard fall, e.g. falling off a ladder, a step stool or down stairs	2	Car accident or other severe trauma	6	Refused to answer	7	Don't know				
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2	Car accident or other severe trauma																
6	Refused to answer																
7	Don't know																

477	[hcp_spine_fracture_yes_no]	Has a doctor or health care professional ever told you that you had broken your spine?  I ngava dokodela kumbe moungeri u tshame ami byela leswaku miti tshove marhambu ya nhlana ?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know		
0	No												
1	Yes												
6	Refused to answer												
7	Don't know												
478	[spine_fracture_number] Show the field ONLY if: [hcp_spine_fracture_yes_no] = '1'	How many times have you broken your spine?  I ka ngaki laha minga ti tshova marhambu ya nhlana? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text										
479	[age_first_spine_fracture] Show the field ONLY if: [hcp_spine_fracture_yes_no] = '1'	How old were you when you broke your spine the first time?  Xana ami rina malembe mangaki loko miti tshova rhambu ra nhlana? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text										
480	[spine_50] Show the field ONLY if: [hcp_spine_fracture_yes_no] = '1' and [age_first_spine_fracture] = '777'	When you broke your spine for the first time, were you  Loko mi titshova rhambu ra nhlana ro sungula amiri na	radio <table border="1"> <tr><td>0</td><td>less than 50 years of age</td></tr> <tr><td>1</td><td>50 years of age or older</td></tr> <tr><td>6</td><td>Don't know</td></tr> <tr><td>7</td><td>Refused to answer</td></tr> </table>	0	less than 50 years of age	1	50 years of age or older	6	Don't know	7	Refused to answer		
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481	[age_recent_spine_fracture] Show the field ONLY if: [hcp_spine_fracture_yes_no] = '1' and [spine_fracture_number] > 1	How old were you when you broke your spine the most recent time?  A miri na malembe ma ngaki loko miti tshova rhambu ra nhlana ro hetelela? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text										
482	[cause_recent_spine_fracture] Show the field ONLY if: [hcp_spine_fracture_yes_no] = '1'	What caused your most recent spine fracture?  Xana iyini lexinga endla leswaku mi va naku tshinyeka ka nyonga?	radio <table border="1"> <tr><td>0</td><td>Fall from standing height or less e.g. tripped, fell from bed</td></tr> <tr><td>1</td><td>A hard fall, e.g. falling off a ladder, a step stool or down stairs</td></tr> <tr><td>2</td><td>Car accident or other severe trauma</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	Fall from standing height or less e.g. tripped, fell from bed	1	A hard fall, e.g. falling off a ladder, a step stool or down stairs	2	Car accident or other severe trauma	6	Refused to answer	7	Don't know
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2	Car accident or other severe trauma												
6	Refused to answer												
7	Don't know												
483	[hcp_wrist_fracture_yes_no]	Has a doctor or health care professional ever told you that you had broken your wrist?  Xana dokodela kumbe muongori a ngava ami byele leswaku mi tshoveke marhambu ya voko? <i>Do not include forearm or hand</i>	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know		
0	No												
1	Yes												
6	Refused to answer												
7	Don't know												
484	[wrist_fracture_number] Show the field ONLY if: [hcp_wrist_fracture_yes_no] = '1'	How many times have you broken your wrist?  Xana ika ngaki laha minga ti tshova rhambu ra voko? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text										
485	[wrist_50] Show the field ONLY if: [hcp_wrist_fracture_yes_no] = '1' and [age_first_wrist_fracture] = '777'	When you broke your wrist for the first time, were you  Xana loko mitati tshova rhambu ra voko ro sungula, amiri na?	radio <table border="1"> <tr><td>0</td><td>less than 50 years of age</td></tr> <tr><td>1</td><td>50 years of age or older</td></tr> <tr><td>6</td><td>Don't know</td></tr> <tr><td>7</td><td>Refused to answer</td></tr> </table>	0	less than 50 years of age	1	50 years of age or older	6	Don't know	7	Refused to answer		
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6	Don't know												
7	Refused to answer												
486	[age_first_wrist_fracture] Show the field ONLY if: [hcp_wrist_fracture_yes_no] = '1'	How old were you when you broke your wrist the first time?  Xana ami rina malembe mangaki kaku sungula loko mi ti tshova marhambu ya voko? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text										
487	[age_recent_wrist_fracture] Show the field ONLY if: [hcp_wrist_fracture_yes_no] = '1' and [wrist_fracture_number] > 1	How old were you when you broke your wrist the most recent time?  Xana amiri na malembe mangaki loko mita hetelela ku ti tshova voko? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text										

488	[ <a href="#">cause_recent_wrist_fracture</a> ] Show the field ONLY if: [hcp_wrist_fracture_yes_no] = '1'	What caused your most recent wrist fracture?  Loko mita tshoveka voko ra hetelela swiendiwe hiyini ?	radio 0 Fall from standing height or less e.g. tripped, fell from bed 1 A hard fall, e.g. falling off a ladder, a step stool or down stairs 2 Car accident or other severe trauma 6 Refused to answer 7 Don't know
489	[ <a href="#">fracture_post_20</a> ]	Has a doctor ever told you that you had broken or fractured any other bone after you were 20 years of age?  Dokodela a ngava a shame aku byela leswaku utshinyike kumbe ku tshoveka marambu kumbe ma nwana mara rambu yamirhi wa n`wina loko mira na malambe ya 20?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
490	[ <a href="#">number_fractures_since_20</a> ] Show the field ONLY if: [fracture_post_20] = '1'	How many times has a doctor or health care professional told you that you had broken or fractured any other bone after you were 20 years of age?  Ikangaka laha dokodela kumbe moungori vami byeleke leswaku mi tshoveke ninge kumbe ku tshinyeka marambu manwana ya n`wina? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text
491	[ <a href="#">cause_fracture_post_20</a> ] Show the field ONLY if: [fracture_post_20] = '1'	Was this fracture the result of severe trauma such as a car accident, being struck by a vehicle, a physical attack, or a hard fall such as falling off a ladder or down stairs?  Ku tshinyeka loku kungava ku endleke hiku tikuma uri eka ngozi ya movha, ku tlimbiwa hi movha, kuhlaseiriwa kumbe kuwa e xitupini?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
492	[ <a href="#">image</a> ] Show the field ONLY if: [fracture_post_20] = '1'	Please look at this image  Ndzi kombela mi langutisa xifaniso lexi	descriptive
493	[ <a href="#">loc_first_other_fracture</a> ] Show the field ONLY if: [fracture_post_20] = '1'	Where on the image did the fracture occur?  Ka xifaniso lexi hi kwihi laha a mi vaviseke kona?	radio 10 Head/face 11 Upper arm 12 Lower arm between wrist and elbow 13 Elbow 14 Hand 15 Fingers 16 Shoulder 17 Collar bone 18 Ribs (either side) 19 Pelvis (not hip) 20 Upper leg (thigh, excluding hip) 21 Lower leg (between ankle and knee) 22 Knee 23 Ankle 24 Heel 25 Foot 26 Toes 27 Other 66 Don't know 77 Refused to answer
494	[ <a href="#">age_fracture_other</a> ] Show the field ONLY if: [fracture_post_20] = '1'	How old were you when you fractured your (fracture site selected in OSQ.100) for the first time after age 20?  Xana a mi rina ma lembe ma ngaki loko mita tshinyeka (eka xifaniso laha minga hlawula kona) ro sungula loko mita tshinyeka? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text

495	[ other_fracture_2 ] Show the field ONLY if: [fracture_post_20] = '1' and [number_fractures_since_20] > 1	Has a doctor ever told you that you had broken or fractured any other bones after you were 20 years of age?  Xana mougori kumbe dokodela a ngava a tshama a mi byela leswaku mi tshoveke marhambu kumbe ku tshoveka swirho swinwana swa mirhi wa n`wina endzhaku ka loko mirhi na malembe ya 20?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
496	[ cause_fracture_2_post_20 ] Show the field ONLY if: [other_fracture_2] = '1'	Please think of the second fracture you had since the age of 20. Was this fracture the result of severe trauma such as a car accident, being struck by a vehicle, a physical attack, or a hard fall such as falling off a ladder or down stairs?  Nikombela mi ehleketa hi loko mita tshinyeka ka vu mbirhi loko mi ta va mirin a 20 waa malembe. Kungava ku vangwiwe hiku tshinyeka kaku chavisa Ko fana na ngozi ya movha, ku chayisiwa hi movha kumbe kuwa?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
497	[ image_2 ] Show the field ONLY if: [other_fracture_2] = '1'	Please look at this image  Langutani xifaniso lexi	descriptive
498	[ loc_other_fracture_2 ] Show the field ONLY if: [other_fracture_2] = 1	Where on the image did the fracture occur?  Kombani la kaxi faniso lexi laha ku tsoveka kona?	radio 10 Head/face 11 Upper arm 12 Lower arm between wrist and elbow 13 Elbow 14 Hand 15 Fingers 16 Shoulder 17 Collar bone 18 Ribs (either side) 19 Pelvis (not hip) 20 Upper leg (thigh, excluding hip) 21 Lower leg (between ankle and knee) 22 Knee 23 Ankle 24 Heel 25 Foot 26 Toes 27 Other 66 Don't know 77 Refused to answer
499	[ other_fracture_3 ] Show the field ONLY if: [fracture_post_20] = '1' and [number_fractures_since_20] > 1	Has a doctor ever told you that you had broken or fractured any other bones after you were 20 years of age?  Xana dokodela kumbe muongori l tshame ami byela leswaku mi tshove marhambu endzaku ka loko mi hlangakisile 20 wa malembe?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
500	[ cause_other_fracture_3_post_20 ] Show the field ONLY if: [other_fracture_3] = '1'	Please think of the third fracture you have had since the age of 20. Was this fracture the result of severe trauma such as a car accident, being struck by a vehicle, a physical attack, or a hard fall such as falling off a ladder or down stairs?  Ndzikombela u ehleketa hi ku tshoveka kavu nharhu loko urina 20 wamalemba, swingava swi vangwiwe hi ngoszi ya movha ku manyiya hi movha kumbe kuwa?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
501	[ image_3 ] Show the field ONLY if: [other_fracture_3] = '1'	Please look at this image  Langutani xifaniso lexi	descriptive



509	[pat_hip_fracture]	Did your father ever break a hip?  Anga va tatana wa wena a tshame tshinyeka nyonga?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know
0	No										
1	Yes										
6	Refused to answer										
7	Don't know										
510	[age_father_hip_fracture]	About how old was your father when he first broke his hip?  Show the field ONLY if: [pat_hip_fracture] = '1'  Tatana wa wena ari kwalomu ka malembe mangaki loko ata sungula ku tshinyike nyonga ? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text								
511	[age_50_father_fracture]	When your father first broke his hip, was he  Show the field ONLY if: [pat_hip_fracture] = '1' and [age_father_hip_fracture] = '777'  Loko tatana wa wena a sungula ku sungula ku Tshoveka nyonga ari na ?	radio <table border="1"> <tr><td>0</td><td>less than 50 years of age</td></tr> <tr><td>1</td><td>50 years of age or older</td></tr> <tr><td>6</td><td>Don't know</td></tr> <tr><td>7</td><td>Refused to answer</td></tr> </table>	0	less than 50 years of age	1	50 years of age or older	6	Don't know	7	Refused to answer
0	less than 50 years of age										
1	50 years of age or older										
6	Don't know										
7	Refused to answer										
512	[diet_txt]	I would now like to ask you some questions about your diet.  Ndzi ta mi vutisa swi vutiso hi madyelo ya n`wina .	descriptive								
513	[tea_milk]	How many cups of tea with milk do you drink in a typical week?  Hi vhiki ra ntolovelovelo iti nkomichi ti ngaki ta tiyi ra masi leti mi tinwaka? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
514	[coffee_milk]	How many cups of coffee with milk do you drink in a typical week?  Hi vhiki ra ntolovelovelo iti nkomichi ti ngaki ta tiya ya khofi leti miti nwaka? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
515	[milky_drink]	How many milky drinks e.g. yogurt drinks, maas, milkshakes do you drink in a typical week?  I swi phozo kumbe swo nwa swi ngaki swa masi leswi miswi nwaka e.g inkomazi milkshaki I week ra ntolovelovelo? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
516	[cereal_milk]	How many times in a typical week do you eat milk with cereal or porridge?  Ika ngaki evhikini laha mi dya mukapu wo cheliwa masi? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
517	[bread]	How many slices of white or brown bread do you eat in a typical week?  E vhikina mi ngava mi dya maphisi mangaki ya xinkwa xaburawena kumbe xo basa? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
518	[wholemeal_bread]	How many slices of wholemeal bread do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki xinkhwa xa korini ? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
519	[hard_cheese]	How many portions of hard cheese e.g. cheddar do you eat in a typical week?  E vhikina mi ngava mi dya ka ngaki chizi(yotiyela)? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
520	[cottage_cheese]	How many portions of cottage cheese do you eat in a typical week?  E vhikina mi ngava mi dya ka ngaki chizi( feta cheese)? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
521	[biscuits]	How many biscuits do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki mabesikiti? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
522	[cake]	How many slices of cake do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki xilayi xa khekhe? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								

523	[milk_pudding]	How many portions of milk pudding e.g. custard, yogurt, ice cream do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki swilo swo fana na custard, yogurt kumbe ice cream? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
524	[green_vegetables]	How many portions of green vegetables do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki matsavu? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
525	[bony_fish]	How many portions of canned bony fish e.g. sardines do you eat in a typical week?  E vhikini mi ngava mindya ka ngaki xiketela xa fish? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
526	[fish]	How many portions of fresh or frozen fish do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki fish yo huma eka xigwitsirisi? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
527	[muesli]	How many portions of muesli do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki muesli? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
528	[oranges]	How many oranges do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki malamula? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
529	[eggs]	How many eggs do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki mandza? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
530	[chese_sauce]	How many portions of cheese sauce based food e.g. macaroni and cheese do you eat in a typical week?  E vhikini mi ngava mi dya ka ngaki swakudya swo vana sopo ya cheese (swo fana na macaroni yo cheriwaia cheese)? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
531	[fruits_nuts]	How many portions of dried fruit or nuts do you eat in a typical week?  E vhikini mingavq mi dya ka ngaki mi handzu yo omisiwa kumbe ti manga to omisiwa hi vhikji ra ntolovelo? <i>Enter 666 for Refused to Answer and 777 for Don't Know</i>	text								
532	[activity_txt]	Next, I would like to ask you some questions about your activity. These will include questions about your activity at work and in your spare time.  Ni ta tsakela kumi vutisa swivutiso hima yelana na migingiriko leyi miyi endlaka, swivutiso leswi swi katsa migingiriko yala mitirhaka kona kumbe loko mi tshamile ema kaya.	descriptive								
533	[work_days_week]	How many days do you work per week?  Hi vhiki ma tirha ma siku mangaki ? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text								
534	[weekend_work_yes_no] Show the field ONLY if: [work_days_week] > '0'	Do you usually work over the weekend?  Xana hi mahelo ya vhiki ma tirha ?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know
0	No										
1	Yes										
6	Refused to answer										
7	Don't know										
535	[sedentary_work_yes_no] Show the field ONLY if: [work_days_week] > '0'	Does your work involve mostly sitting or standing still, or walking for very short periods (less than 10 minutes)?  Xana ntirho wa n`wina wu katsa ku tirhi mi tshamile kumbe mi yime ka ndawu yinwi kumbe ku famba xikankarhana(ehansi Ka10 wa timinete)?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know
0	No										
1	Yes										
6	Refused to answer										
7	Don't know										

536	[vigorous_work_yes_no] Show the field ONLY if: [work_days_week] > '0'	Does your work involve vigorous activities (heavy lifting, digging, manual labour or construction) for at least 10 minutes at a time?  Xana ntirho wa n`wina wu katsa mintirho yo tika (ku tlaku swilo swo tika kumbe kumbe ku cela migodi)ehansi Ka 10 a timinete?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
537	[days_vigorous_work] Show the field ONLY if: [vigorous_work_yes_no] = '1'	In a usual week, how many days are spent doing vigorous activities as part of your work?  Hi vhiki ra ntolovelo imasiku mangaki lawa mi tirhaka mitirhaka mi tirho yo tika entirweni wa nwini? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text
538	[hours_vigorous_work] Show the field ONLY if: [vigorous_work_yes_no] = '1'	On a usual day of vigorous work, how many hours are spent doing these activities?  Hi siku ro tolovela rami ntirho yo tika, iti awara tingaki miti hetaka mi endla misingiriki yeyi? <i>Record in HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)
539	[mod_intensity_yes_no] Show the field ONLY if: [work_days_week] > '0'	Does your work involve moderate-intensity activities (brisk walking or carrying light loads) for at least 10 minutes at a time?  Xana ntirho wa n`wina wu katsa ku tirha hi swi tirhisiwa swo kala swi nga tiki swinene ku fana naku tlakula swilo swo vevuka) kumbe kuti wolola hiku famba?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
540	[mod_intensity_days] Show the field ONLY if: [mod_intensity_yes_no] = '1'	In a usual week, how many days are spent doing moderate-intensity activities at work?  Evhikini ima siku mangaki mima hetaka mi endla mitirho yo kala yinka tiki {kutlakula swilo swo vevuka }? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text
541	[mod_intensity_hours] Show the field ONLY if: [mod_intensity_yes_no] = '1'	On a usual work day, how many hours are spent doing moderate-intensity activities?  Hi siku ra wena ra ntirho iti awara tingaki leti mi ti hetaka mitirha ntirho wo olova? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)
542	[work_day_length] Show the field ONLY if: [work_days_week] > '0'	How long is your usual work day?  Siku ra n`wina ra ntirho ri lehe ku ikela kwihi? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)
543	[travel_activity_yes_no]	Do you walk or use a bicycle (for at least 10 minutes at a time) to get to and from places?  Ugava u famba kumbe ku tirhisa xikanyakanya (ehansi ka 10 Wa timinete) kuya kumbe usuka ka ti ndawu to hambana?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know
544	[travel_activity_days] Show the field ONLY if: [travel_activity_yes_no] = '1'	In a usual week, how many days do you walk or cycle for at least 10 minutes to get to and from places?  Hi vhiki ra ntolovelo l masiku mangaki lawa mi mafambaka kumbe ku famba hi xikanyakanya kwalomu ka 10 wa timinete? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text
545	[travel_activity_hours] Show the field ONLY if: [travel_activity_yes_no] = '1'	On a usual day, how many hours do you spend walking or cycling for travel?  Eka siki ra ntolovelo, iti awara ti ngaki leti miti hetaka eka riendo kumbe ku famba hixi kanyakanya? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)
546	[spare_vigorous_mod_yes_no]	In your spare time, do you engage in any vigorous or moderate-intensity physical activities lasting more than 10 minutes at a time?  Eka nkarhi wa n`wina mati ngenisa ka mintirho yo tika kumbe leyi nga tikeki leyi mitirhisaka mirhi wa nwana leyi hetaka kwalomu ka 10 wa timinete?	radio 0 No 1 Yes 6 Refused to answer 7 Don't know

547	[ spare_vigorous_yes_no ] Show the field ONLY if: [ spare_vigorous_mod_yes_no ] = '1'	In your spare time do you do any vigorous activities like running, strenuous sport or exercise for at least 10 minutes at a time?  Eka nkarhi wa n`wina lowu mi vaka mingari ku tirheni ma endla mitirho yo tika kumbe mintlangu yak u tsutsuma kumbe vutioloroxi byi nwana byo tika kumbe byo vava ku hindza 10 wati minete?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know
0	No										
1	Yes										
6	Refused to answer										
7	Don't know										
548	[ spare_vigorous_days ] Show the field ONLY if: [ spare_vigorous_yes_no ] = '1'	In a usual week, how many days do you engage in vigorous activities as part of your leisure time?  Eka vhiki ra ntolovelo l masiku mangaki lawa mi ti nghenisaka ka mintlangu yo tika? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text								
549	[ spare_vigorous_activities ] Show the field ONLY if: [ spare_vigorous_yes_no ] = '1'	In a normal day, how many leisure hours are spent doing vigorous activities?  Ka siku ra ntolovelo iti awara tingani uti hetaka u endla misingiriko yo tika? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)								
550	[ spare_mod_intensity_yes_no ] Show the field ONLY if: [ spare_vigorous_mod_yes_no ] = '1'	In your spare time, do you engage in any moderately intense physical activities like walking or swimming for at least 10 minutes at a time?  Hi nkari wa nwina waku hungasa ma ti ngenisa hiku endla swa vutiolorhi swo fana no khida kumbe famba famba miti olola?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>6</td><td>Refused to answer</td></tr> <tr><td>7</td><td>Don't know</td></tr> </table>	0	No	1	Yes	6	Refused to answer	7	Don't know
0	No										
1	Yes										
6	Refused to answer										
7	Don't know										
551	[ spare_mod_intensity_days ] Show the field ONLY if: [ spare_mod_intensity_yes_no ] = '1'	In a normal week, how many days are spent engaging in moderately intense physical activity as part of your leisure time?  Ka vhiki ra ntolovelo ikangani mi ti ngenisaka ka swa vutiolorhi hi nkarhi wa nwina wo hungasa? <i>Write 666 for Refused to answer and 777 for Don't know</i>	text								
552	[ spare_mod_intensity_hours ] Show the field ONLY if: [ spare_mod_intensity_yes_no ] = '1'	How many leisure hours are spent doing moderate-intensity activities in a normal day?  Iti awara tingani miti hetaka mi endla ka mintirho yavuti olori? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)								
553	[ sedentary_hours ]	Over the past 7 days, how many hours did you spend sitting or reclining on a usual day (excluding sleep)? This may include time sitting at a desk, visiting friends, reading, or sitting down to watch television during working hours and leisure or spare time.  Kama siku ya nkombo lamanga hundza, iti awara tingaki ungati heta ulo tshama kumbe ka ndawu yinw u hlaya ti buku kumbe ku langutisa tv. <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)								
554	[ sitting_hours ] Show the field ONLY if: [ work_days_week ] > '0'	How many hours per day do you spend sitting, while you are at work?  Iti awara tingaki esikwini uti hetaka u tshamile hi nkarhi a ntirho. <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)								
555	[ tv_week_hrs ]	How many hours do you spend sitting watching TV per day, during the week?  Iti awara tingaki e sikwini uti hetaka uri ku languteni ka tv e xikarhi ka vhiki? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)								
556	[ tv_weekend_hours ]	How many hours per day, do you spend sitting and watching TV during the weekend?  Iti awara tingaki miti hetaka miri ku languteni ka tv ema heleni ya vhiki(weekend)? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i>	text (time)								

557	[computer_week_hrs]	<p>How many hours per day, are spent sitting while using a computer outside of your normal working hours during the week?</p> <p>Iti awara tingaki miti tekaka mitshamile miri ku tirhiseni ka khomputa mingari ntirweni wan`wina wa siku? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
558	[computer_weekend_hours]	<p>How many hours per day are spent using a computer during the weekend?</p> <p>Iti awara tingaki leti miti tekaka hi siku miri ku tirhiseni ka khomputa? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
559	[sit_travel_week_hrs]	<p>How many hours per day do you spend sitting (eg. in car, bus, train) while travelling from place to place during the week?</p> <p>Iti awara tingaki leti miti tekaka hi siku mitshamile kungava kuri ka xitimela kumbe movha,banzi)miri karhi mi ya ka tindawu to hambana hambana? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
560	[sit_travel_weekend_hours]	<p>How many hours per day are spent sitting while travelling from place to place (eg. in car, bus, train) during the weekend?</p> <p>Hi siki iti awara tingaki leti mi ti tekaka ekariendzo ro karhi mifamba hi movha kumbu banzi ,xitimela exi karhi ka vhiki ? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
561	[sit_soc_week_hours]	<p>How many hours per day do you spend sitting while socialising during the week?</p> <p>Exi karhi ka vhiki hi siku iti awara ti ngaki leti mi tekaka miri ku hlananeleni na vanhu vanwana? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
562	[sit_soc_weekend_hrs]	<p>How many hours per day do you spend sitting while socialising over the weekend?</p> <p>Hi siku hima helo ya vhiki iti awara ti ngaki leti miti tekaka mi ri ku hlanganeleni na vanhu va nwana ? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
563	[sit_relax_week_hrs]	<p>How many hours per day do you spend sitting while relaxing during the week?</p> <p>Hi siku xana iti awara ti ngaki leti miti tekaka mi ri kari mtshamile exi karhi ka vhiki ? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
564	[sit_church_week_hours]	<p>How many hours per day are spent sitting while at church during the week?</p> <p>Exi karhi ka vhiki hi siku iti awara ti ngaki leti mi ti tekaka miri kerekeni mi tshamile ? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
565	[sit_relax_weekend_hrs]	<p>How many hours per day do you spend sitting while relaxing during the weekend?</p> <p>Hima helo ya vhiki hi siku iti awara tingaki leti miti tekaka mi wisile? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
566	[sit_church_weekend_hrs]	<p>How many hours per day are spent sitting while at church during the weekend?</p> <p>Hi siku l ti awara ti ngaki leti miti tekaka mi tshamile ekerekeni hima helo ya vhiki? <i>Record as HH:MM; Write 66:66 for Refused to answer and 77:77 for Don't know</i></p>	text (time)
567	[wc1]	<p>First waist circumference measurement <i>Measure waist circumference to nearest mm</i></p>	text (integer, Min: 300, Max: 2500)

568	[wc1_yn]	Was first waist circumference measurement performed?	yesno 1 Yes 0 No
569	[wc1_no_why] Show the field ONLY if: [wc1_yn] = '0'	If first waist circumference measurement was not done, why not?	text
570	[wc2]	Second waist circumference measurement <i>Measure waist circumference to nearest mm</i>	text (integer, Min: 300, Max: 2500)
571	[wc2_yn]	Was second waist circumference measurement performed?	yesno 1 Yes 0 No
572	[wc2_no_why] Show the field ONLY if: [wc2_yn] = '0'	If second waist circumference measurement was not done, why not?	text
573	[wc3]	Third waist circumference measurement <i>Measure waist circumference to nearest mm</i>	text (integer, Min: 300, Max: 2500)
574	[wc3_yn]	Was third waist circumference measurement performed?	yesno 1 Yes 0 No
575	[wc3_no_why] Show the field ONLY if: [wc3_yn] = '0'	If third waist circumference measurement was not done, why not?	text
576	[hc1]	First hip circumference measurement <i>Measure waist circumference to nearest mm</i>	text (integer, Min: 300, Max: 3000)
577	[hc1_yn]	Was first hip circumference measurement performed?	yesno 1 Yes 0 No
578	[hc1_no_why] Show the field ONLY if: [hc1_yn] = '0'	If first hip circumference measurement was not done, why not?	text
579	[hc2]	Second hip circumference measurement <i>Measure waist circumference to nearest mm</i>	text (integer, Min: 300, Max: 3000)
580	[hc2_yn]	Was second hip circumference measurement performed?	yesno 1 Yes 0 No
581	[hc2_no_why] Show the field ONLY if: [hc2_yn] = '0'	If second hip circumference measurement was not done, why not?	text
582	[hc3]	Third hip circumference measurement <i>Measure waist circumference to nearest mm</i>	text (integer, Min: 300, Max: 3000)
583	[hc3_yn]	Was third hip circumference measurement performed?	yesno 1 Yes 0 No
584	[hc3_no_why] Show the field ONLY if: [hc3_yn] = '0'	If third hip circumference measurement was not done, why not?	text
585	[bmd_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete