2018-19 UGANDA MALARIA INDICATOR SURVEY BIOMARKER QUESTIONNAIRE

Uganda NMCP/UBOS

		IDENTIFIC			
IDENTIFICATION					
EA NAME	EA NAME				
NAME OF HOUSEHOLD	HEAD				· · · · · · · · · · · · · · · · · · ·
CLUSTER NUMBER .					
HOUSEHOLD NUMBER					
		HEALTH TECHN	ICIAN VISITS		
	1	2	3		FINAL VISIT
DATE				DAY	
HEALTH				MONT	н
TECHNICIAN'S NAME					
				YEAR	
NEXT VISIT: DATE					L NUMBER
TIME					
NOTES:	NOTES: TOTAL ELIGIBLE				
			IILDREN		
LANGUAGE OF QUESTIONNAIRE**	1 LANGUAG		NATIVE LANGUAGE OF RESPONDENT**		TRANSLATOR (YES = 1, NO = 2)
LANGUAGE OF ENGLISH **LANGUAGE CODES: QUESTIONNAIRE** ENGLISH 06 RUNYANKOLE/RUKIGA					
QUESTIONNAIRE** ENGLISE 01 ENGLISE 06 RUNYANKOLE/RUKIGA 02 LUGANDA 07 RUNYORO/RUTORO					
		03 LUO 04 LUGBAF	96 OTHER RA		
		05 ATESO		(SDE	
HOUSEHOLD INTERVIEWER					
NAME					
SUPERVISOR					
	N	IAME		. L	NUMBER

HEMOGLOBIN MEASUREMENT AND MALARIA TESTING FOR CHILDREN AGE 0-5

101	INTERVIEWER: USE THE INTERVIEWER'S MENU AND SELECT THE APPROPRIATE OPTION TO LIST ALL CHILDREN AGE 0-5 ELIGIBLE FOR BIOMARKER TESTING. RECORD THE COMPLETE NAME, AGE, AND LINE NUMBER AS THEY APPEAR IN THE REPORT ON YOUR TABLET. LIST EACH CHILD IN THE SAME ORDER SHOWN IN THE REPORT. IF MORE THAN THREE CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S). WRITE THE NAME OF EACH ELIGIBLE CHILD ON SUBSEQUENT PAGES.			
		CHILD 1	CHILD 2	CHILD 3
102	INTERVIEWER FOLLOW INSTRUCTIONS IN Q101 - FILL IN LINE NUMBER AND NAME OF EACH CHILD ON ALL PAGES.	LINE NUMBER	LINE NUMBER	LINE NUMBER
103	IF MOTHER INTERVIEWED: INTERVIEWER WILL COPY CHILD'S DATE OF BIRTH FROM BIRTH HISTORY. IF MOTHER NOT INTERVIEWED: HEALTH TECH WILL ASK: What is (NAME)'s date of birth?	DAY	DAY	DAY
104	CHECK 103: CHILD BORN IN 2013 OR LATER?	YES1 NO2 (SKIP TO 130) ←	YES1 NO2− (SKIP TO 130) ←	YES1 NO2− (SKIP TO 130) ←
106	NAME OF PARENT/OTHER ADULT RESPONSIBLE FOR THE CHILD.	NAME	NAME	NAME
107	ASK CONSENT FOR ANEMIA TEST FROM PARENT/OTHER ADULT.	As part of this survey, we are asking children all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. We ask that all children born in 2013 or later take part in anemia testing in this survey and give a few drops of blood from a finger or heel. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the anemia test?		
108	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED 1 (SIGN) REFUSED 2 NOT PRESENT/OTHER . 3	GRANTED 1 (SIGN) REFUSED 2 NOT PRESENT/OTHER . 3	GRANTED 1 (SIGN) REFUSED 2 NOT PRESENT/OTHER . 3

	HEMOGLOBIN MEASUREMENT AND MALARIA TESTING FOR CHILDREN AGE 0-5			
		CHILD 1	CHILD 2	CHILD 3
	INTERVIEWER FOLLOW INSTRUCTIONS IN Q101 - FILL IN LINE NUMBER AND NAME OF EACH CHILD ON ALL PAGES.	LINE NUMBER	LINE NUMBER	LINE NUMBER
109	ASK CONSENT FOR MALARIA TEST FROM PARENT/OTHER ADULT.		king children all over the country to	2
	FROM PARENT/OTHER ADULT.		ss caused by a parasite transmitted elop programs to prevent malaria.	d by a mosquito bite. This survey
		drops of blood from a finger or he result will be told to you right awa laboratory for testing. You will no	013 or later take part in malaria tes sel. One blood drop will be tested for ay. A few blood drops will be collect t be told the results of the laborator e shared with anyone other than me	or malaria immediately, and the ed on slides and taken to a y testing. All results will be kept
		Do you have any questions? You can say yes or no. It is up to Will you allow (NAME OF CHILD	you to decide.) to participate in the malaria test?	
110	CIRCLE THE CODE, SIGN YOUR NAME, AND ENTER YOUR FIELDWORKER NUMBER.	GRANTED 1 REFUSED 2 -	GRANTED 1 REFUSED 2 -	GRANTED 1 REFUSED 2-
		(SIGN AND ENTER YOUR FIELDWORKER NUMBER)	(SIGN AND ENTER YOUR FIELDWORKER NUMBER)	(SIGN AND ENTER YOUR FIELDWORKER NUMBER)
		NOT PRESENT/OTHER. 3	NOT PRESENT/OTHER. 3	NOT PRESENT/OTHER. 3
111	PREPARE EQUIPMENT AND SUPPLIES THE TEST(S).	ONLY FOR THE TEST(S) FOR W	HICH CONSENT HAS BEEN OBT	AINED AND PROCEED WITH
112	PLACE BAR CODE LABEL FOR MALARIA LAB TEST.	PUT THE 1ST BAR CODE LABEL HERE.	PUT THE 1ST BAR CODE LABEL HERE.	PUT THE 1ST BAR CODE LABEL HERE.
		NOT PRESENT 99994 REFUSED 99995 OTHER 99996	NOT PRESENT 99994 REFUSED 99995 OTHER 99996	NOT PRESENT 99994 REFUSED 99995 OTHER 99996
		PUT THE 2ND BAR CODE LABEL ON THE THICK SMEAR SLIDE, THE 3RD ON THE THIN SMEAR SLIDE, AND THE 4TH ON THE TRANSMITTAL FORM.	PUT THE 2ND BAR CODE LABEL ON THE THICK SMEAR SLIDE, THE 3RD ON THE THIN SMEAR SLIDE, AND THE 4TH ON THE TRANSMITTAL FORM.	PUT THE 2ND BAR CODE LABEL ON THE THICK SMEAR SLIDE, THE 3RD ON THE THIN SMEAR SLIDE, AND THE 4TH ON THE TRANSMITTAL FORM.
113	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	G/DL 994 NOT PRESENT 994 REFUSED	G/DL 994 NOT PRESENT 994 REFUSED 995 OTHER 996	G/DL 994 NOT PRESENT 994 REFUSED 995 OTHER 996

	HEMOGLOBIN MEASUREMENT AND MALARIA TESTING FOR CHILDREN AGE 0-5			2
		CHILD 1	CHILD 2	CHILD 3
	INTERVIEWER FOLLOW INSTRUCTIONS IN Q101 - FILL IN LINE NUMBER AND NAME OF EACH CHILD ON ALL PAGES.	LINE NUMBER	LINE NUMBER	LINE NUMBER
114	CIRCLE THE CODE FOR THE MALARIA RDT.	TESTED 1 NOT PRESENT 2 REFUSED 3 OTHER 6 (SKIP TO 116)	TESTED 1 NOT PRESENT 2 REFUSED 3 OTHER 6 (SKIP TO 116) ←	TESTED 1 NOT PRESENT 2 - REFUSED 3 - OTHER
115	RECORD THE RESULT OF THE MALARIA RDT HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	POSITIVE 1 (SKIP TO 118) ← NEGATIVE	POSITIVE 1 (SKIP TO 118) ← NEGATIVE	POSITIVE 1 (SKIP TO 118) ↓ NEGATIVE 2 OTHER 6
116	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL, SEVERE ANEMIA 1 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 OTHER	BELOW 8.0 G/DL, SEVERE ANEMIA 1 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED	BELOW 8.0 G/DL, SEVERE ANEMIA 1 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 - OTHER
117	SEVERE ANEMIA REFERRAL RECORD THE RESULT OF THE ANEMIA TEST ON THE REFERRAL FORM.	The anemia test shows that (NAI taken to a health facility immedia (SKIP TO 130)	VIE OF CHILD) has severe anemia. tely.	Your child is very ill and must be
118	Does (NAME) suffer from any of the following illnesses or symptoms: a) Extreme weakness? b) Heart problems? c) Loss of consciousness? d) Rapid or difficult breathing? e) Seizures? f) Abnormal bleeding? g) Jaundice or yellow skin? h) Dark urine?	YES NO a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2	YES NO a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2	YES NO a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2
119	CHECK 118: ANY 'YES' CIRCLED?	NO YES (SKIP TO 122)	NO YES (SKIP TO 122)	(SKIP TO 122)
120	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL, SEVERE ANEMIA 1 (SKIP TO 122) 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 OTHER 6	BELOW 8.0 G/DL, SEVERE ANEMIA 1 (SKIP TO 122) 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 OTHER 6	BELOW 8.0 G/DL, SEVERE ANEMIA 1 (SKIP TO 122) 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 OTHER 6

	HEMOGLOBIN I	MEASUREMENT AND MALARIA T	ESTING FOR CHILDREN AGE 0-	5
		CHILD 1	CHILD 2	CHILD 3
	INTERVIEWER FOLLOW INSTRUCTIONS IN Q101 - FILL IN LINE NUMBER AND NAME OF EACH CHILD ON ALL PAGES.	LINE NUMBER	LINE NUMBER	LINE NUMBER
101				
121	In the past two weeks has (NAME) taken or is taking Coartem/ACT given by a doctor or health center to treat the malaria?	YES1 (SKIP TO 123) ← NO2 ¬	YES1 (SKIP TO 123) ← NO2 (SKIP TO 123A) ←	YES
	VERIFY BY ASKING TO SEE TREATMENT	(SKIP TO 123A) -	(SKIP TO 123A) 🗲	(SKIP TO 123A) 🗲
122	SEVERE MALARIA REFERRAL RECORD THE RESULT OF THE MALARIA RDT ON THE REFERRAL FORM.	malaria. The malaria treatment I	ME OF CHILD) has malaria. Your c have will not help your child, and I taken to a health facility right away	cannot give you the medication.
		. ,		
123	ALREADY TAKING COARTEM/ACT REFERRAL STATEMENT	I cannot give you additional Coar	F CHILD) had already received Coa tem/ACT. However, the test shows er the last dose of Coartem/ACT, yo examination.	that he/she has malaria. If your
		(SKIP TO 130)		
123A	CHECK 103: IS CHILD AGE 0-3 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR THREE PREVIOUS	0-3 MONTHS 1	0-3 MONTHS 1	0-3 MONTHS 1
	MONTHS?	OLDER 2 (SKIP TO 124) ←	OLDER 2 (SKIP TO 124) ←	OLDER2 (SKIP TO 124) ←
123B	UNDER 4 MONTHS MALARIA REFERRAL RECORD THE RESULT OF THE MALARIA RDT ON THE REFERRAL FORM.		ME OF CHILD) has malaria. Your c s special treatment from a health fa ay.	, ,
		(SKIP TO 130)		
124	READ INFORMATION FOR MALARIA TREATMENT AND CONSENT STATEMENT TO PARENT/OTHER	called LUMARTEM/ACT. LUMAR	child has malaria. We can give you RTEM/ACT is very effective and in a to not have to give the child the me ledicine or not.	a few days it should get rid of the
125	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	ACCEPTED MEDICINE . 1 (SIGN) REFUSED	ACCEPTED MEDICINE . 1 (SIGN) REFUSED	ACCEPTED MEDICINE . 1 (SIGN) REFUSED 2 OTHER
126	CHECK 125: MEDICATION ACCEPTED	ACCEPTED MEDICINE . 1 REFUSED 2 OTHER	ACCEPTED MEDICINE . 1 REFUSED 2 OTHER	ACCEPTED MEDICINE . 1 REFUSED 2 OTHER

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127	READ INFORMATION FOR MALARIA TREATMENT AND CONSENT STATEMENT TO PARENT/OTHER ADULT.	Weight (in Kg) – Approximat Under 4 months 5 kgs. to 14 kgs. (from 4 month 15 kgs. to 24 kgs. (from 3 year * Co-formulated tablets contai First day starts by taking first dos recommendation is simply "morn medicine (crushed for smaller ch Make sure that the FULL 3 days infection may return. If your child additional tablets and repeat the ALSO TELL THE PARENT/ADU	Refer to hea s up to 3 years) 1 tablet twic s up to 7 years) 2 tablets twi ning 20 mg Artemether and 120 mg e followed by the second one 8 hou ing" and "evening" (usually around ildren) with high fat food or drinks li treatment is taken at the recommer vomits within an hour of taking the dose. LT RESPONSIBLE FOR THE CHII	alth facility e daily for 3 days ce daily for 3 days g Lumefantrine per tablet urs later; on subsequent days the 12 hours apart).Take the ke milk. nded times, otherwise the medicine, you will need to get LD: If [NAME] has a high fever,	
128	CHECK 113:	days, you should take him/her to (SKIP TO 130) BELOW 8.0 G/DL,	ble to drink or breastfeed, gets sick a health professional for treatment BELOW 8.0 G/DL,	right away. BELOW 8.0 G/DL,	
	HEMOGLOBIN RESULT	SEVERE ANEMI/ 1 8.0 G/DL OR ABOVE 2 NOT PRESEN1 3 REFUSED 4 OTHER	SEVERE ANEMI/1 8.0 G/DL OR ABOVE 2 NOT PRESEN13 REFUSED 4 OTHER 6 (SKIP TO 130)	SEVERE ANEMI/1 8.0 G/DL OR ABOVE 2 NOT PRESENT	
129	SEVERE ANEMIA REFERRAL RECORD THE RESULT OF THE ANEMIA TEST ON THE REFERRAL FORM.	The anemia test shows that (NAI taken to a health facility immedia	/IE OF CHILD) has severe anemia. tely.	Your child is very ill and must be	
130	GO BACK TO 103 IN NEXT COLUMN OF THIS QUESTIONNAIRE OR IN THE FIRST COLUMN OF THE NEXT PAGE; IF NO MORE CHILDREN, END INTERVIEW.		T PAGE; IF NO MORE		

HEALTH TECHNICIAN'S OBSERVATIONS

TO BE FILLED IN AFTER COMPLETING BIOMARKERS

SUPERVISOR'S OBSERVATIONS