FORMATTING DATE: 30 Apr 2021 ENGLISH LANGUAGE: 23 July 2021

NIGERIA MALARIA INDICATOR SURVEY BIOMARKER QUESTIONNAIRE

NIGERIA

NATIONAL MALARIA ELIMINATION PROGRAMME NATIONAL POPULATION COMMISSION

IDENTIFICATION				
STATE				
LOCAL GOV'T AREA				
LOCALITY				
ENUMERATION AREA _				
NAME OF HOUSEHOLD	HEAD			
CLUSTER NUMBER .				
HOUSEHOLD NUMBER				
		LABORATORY SCIE	NTIST'S VISITS	
	1	2	3	FINAL VISIT
DATE LABORATORY SCIENTIST'S NAME		_		DAY MONTH
33.2				YEAR
NEXT VISIT: DATE		_		TOTAL NUMBER OF VISITS
NOTES:		'		TOTAL ELIGIBLE CHILDREN
LANGUAGE OF QUESTIONNAIRE** EI	IN IN	TERVIEW** **LANGU 01		TRANSLATOR (YES = 1, NO = 2) 3 YORUBA 4 IGBO
TEAM NUMBE	R	1	TEAM S	UPERVISOR NUMBER

101	01 CHECK CAPI OUTPUT FOR "LIST ELIGIBLE INDIVIDUALS/BIOMARKERS" COLUMN 9 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN AGE 0-5 YEARS IN QUESTION 102 ON THIS PAGE AND SUBSEQUENT PAGES STARTING WITH THE FIRST ONE LISTED. IF MORE THAN THREE CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).				
	CHILD 1		SKIP		
102	CHECK CAPI OUTPUT AND RECORD NAME AND LINE NUMBER OF CHILD.	NAME			
	[RECORD NAME FROM COLUMN 2 IN HOUSEHOLD QUESTIONNAIRE; RECORD LINE NUMBER FROM COLUMN 9 IN HOUSEHOLD QUESTIONNAIRE.]	LINE NUMBER			
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM BIRTH HISTORY.	DAY			
	IF MOTHER NOT INTERVIEWED ASK: What is (NAME)'s date of birth?	MONTH			
104	IF MOTHER INTERVIEWED: COPY CHILD'S AGE FROM BIRTH HISTORY.				
	IF MOTHER NOT INTERVIEWED ASK: How old was (NAME) at (NAME)'s last birthday?	AGE IN COMPLETED YEARS			
	COMPARE AND CORRECT 103 AND/OR 104 IF INCONSISTENT.				
105	CHECK 104: CHILD AGE 0-4 YEARS? YES NO	1	→ 129		
106	CHECK 103: IS THE CHILD AGE 0-5 MONTHS OR OLDER AGE 0-5 MONTHS IS THE CHILD OLDER?]	→ 129		
107	RECORD NAME OF PARENT/RESPONSIBLE ADULT FOR THE CHILD.	NAME			
107	NECOND WANTE OF FANCIATIALOR ONGIDLE ADULT FOR THE CHILD.	· · · · · · ·			
		LINE NUMBER			
108	ASK CONSENT FOR MALARIA AND ANEMIA TESTS FROM PARENT/RESPONSIBLE ADU				
	As part of this survey, we are asking children all over the country to take a test to see if they have malaria and a test to see if they have anemia. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. Anemia is a serious health problem that usually results from poor nutrition, malaria and other infections, or chronic disease. This survey will assist the government to develop programs to prevent and treat malaria and anemia. We ask that all children age 6 months through 4 years take part in malaria and anemia testing. The tests require 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 malaria and anemia immediately, and the results will be told to you collected on a slide and taken to a laboratory for testing. You will not be told the results of the strictly confidential and will not be shared with anyone other than members of our survey team	laboratory testing. All results will be kept			
	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 malaria and anemia tests?				
109	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112		
110	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER.	(SIGN)			
		LAB SCIENTIST NUMBER			

110A	A ASK CONSENT FOR DRIED BLOOD SPOTS COLLECTION FROM PARENT/RESPONSIBLE ADULT: As part of the survey, we are also asking to collect blood samples on filter paper to send to the lab to test to determine if the antimalaria medicines are still able to kill the parasite. For this test, a few drops of blood will be collected on a filter paper card to test at a laboratory for the ability of the antimalarial medicine to kill the malaria parasite. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after we take your blood. You will not be told the results of the laboratory testing. All results 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 collecting blood samples on filter paper?		
110B	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112
110C	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER.	(SIGN) LAB SCIENTIST NUMBER	
110D	ASK CONSENT FOR ADDITIONAL TESTING FROM PARENT/RESPONSIBLE ADULT: We ask you to allow the ANDI Centre of Excellence for Malaria Diagnosis, College of Medicin blood sample at the laboratory for additional malaria tests or research. We are not certain abordone. The blood sample will not have any name or other data attached that could identify you want the blood sample stored for additional testing, you can still participate in testing to see if Will you allow us to keep the blood sample stored for additional testing?	out what additional malaria tests might be You do not have to agree. If you do not	
110E	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112
110F	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER NUMBER.	(SIGN) LAB SCIENTIST NUMBER	

	CHILD 1		SKIP
111	IF CONSENT GRANTED, PREPARE EQUIPMENT AND SUPPLIES FOR THE TESTS AND F	PROCEED WITH THE TESTS.	
112	PLACE 1ST BAR CODE LABEL FOR MALARIA LAB TEST IN SPACE TO THE RIGHT. PUT THE 2ND BAR CODE LABEL ON THE SLIDE, THE 3RD ON THE FILTER PAPER, THE 4TH ON THE SLIDE TRANSMITTAL FORM AND THE 5TH ON THE DBS TRANSMITTAL FORM.	PUT THE 1ST BAR CODE LABEL HERE. NOT PRESENT 99994 REFUSED 99995 OTHER 99996	
113	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	G/DL	
114	RECORD THE RESULT OF THE MALARIA RDT HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	POSITIVE 1 NEGATIVE 2 NOT PRESENT 4 REFUSED 5 OTHER 6	→ 126]→ 128 → 126
115	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? i) Vomiting? j) Pallor? k) Refusal to eat? l) Very cold hands and feet?	YES NO	
116	CHECK 115: ANY 'YES' CIRCLED? NO YES		→ 118
117	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL,]→ 119
118	SEVERE MALARIA REFERRAL The malaria test shows that (NAME OF CHILD) has malaria. Your child also has symptoms su severity of your child's illness, the malaria treatment I have may not help your child, and I cannot very ill and must be taken to a health facility right away. RECORD THE RESULT OF THE MALARIA RDT ON THE REFERRAL FORM.	00	→ 126
119	In the past 2 weeks has (NAME) taken or is (NAME) taking ACT given by a doctor or health center to treat the malaria?	YES 1	
	VERIFY BY ASKING TO SEE TREATMENT.	NO 2	→ 121
120	ALREADY TAKING ACT REFERRAL STATEMENT You have told me that (NAME OF CHILD) had already received an ACT for malaria. Therefore However, the test shows that he/she has malaria. If your child has a fever for 2 days after the child to the nearest health facility for further examination.		→ 128

		CHILD 1				SKIP
121	ASK CONSENT FOR MALARIA T	REATMENT FROM PARENT/RESPON	SIBLE ADULT:			
	The malaria test shows that your child has malaria. We can give you free medicine. The medicine is called ACT. ACT is very effective and in a few days it should get rid of the fever and other symptoms. You do not have to give the child the medicine. This is up to you. Please tell me whether you accept the medicine or not.					
122	CIRCLE THE APPROPRIATE CODE. ACCEPTED MEDICINE 1 REFUSED MEDICINE 2 OTHER 6			→ 128		
123	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER NUMBER. (SIGN) LAB SCIENTIST NUMBER					
124	CHECK 122: ACCEPTED MEDIC	INE? YES	№]		→ 128
125	PROVIDE DOSAGE INSTRUCTIONS TO PARENT/RESPONSIBLE ADULT. The second dose should be given 8 hours after the first dose on the day of commencement of treatment. TELL THE PARENT/RESPONSIBLE ADULT: If [NAME] has a high fever, fast or difficult breathing, is not able to drink or breastfeed, gets sicker or does not get better in 2 days, you should take him/her to a health professional for treatment right away.			→ 128		
		TREATMENT WITH ACT]	
	WEIGHT (in kg)	AGE	ARTEMETHER-LUM	MEFANTRINE		
	LESS THAN 5 KGS	NOTHING	NOTHING			
	5-14 KGS	6 MONTHS - 3 YEARS	1 TABLET TWICE A	DAY FOR 3 DAYS		
	15-25 KGS	4 - 8 YEARS	2 TABLETS TWICE	A DAY FOR 3 DAYS		
	IF CHILD WEIGHS LESS THAN 5 HEALTH FACILITY.	KGS, DO NOT LEAVE DRUGS. TELL	I PARENTS TO TAK	E CHILD TO		
126	CHECK 113: HEMOGLOBIN RES	ULT			EMIA 1 DVE 2]→ 128
127	SEVERE ANEMIA REFERRAL The anemia test shows that (NAME OF CHILD) has severe anemia. Your child is very ill and must be taken to a health facility immediately.					
	RECORD THE RESULT OF THE ANEMIA TEST ON THE REFERRAL FORM.					
128	TODAY'S DATE:			DAY MONTH YEAR		
129	IF ANOTHER CHILD, GO TO 102	ON THE NEXT PAGE; IF NO MORE C	HILDREN, END INT	ERVIEW.		

101	CHECK CAPI OUTPUT FOR "LIST ELIGIBLE INDIVIDUALS/BIOMARKERS" COLUMN 9 IN HOUSEHOLD QUESTIONNAIRE. RECORD LINE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN AGE 0-5 YEARS IN QUESTION 102 ON THIS PAGE AND SUBSEQUENT PAGES STARTING WITH THE FIRST ONE LISTED. IF MORE THAN THREE CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).			
	CHILD 2		SKIP	
102	CHECK CAPI OUTPUT AND RECORD NAME AND LINE NUMBER OF CHILD.	NAME		
	[RECORD NAME FROM COLUMN 2 IN HOUSEHOLD QUESTIONNAIRE; RECORD LINE NUMBER FROM COLUMN 9 IN HOUSEHOLD QUESTIONNAIRE.]	LINE NUMBER		
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM BIRTH HISTORY.	DAY		
	IF MOTHER NOT INTERVIEWED ASK: What is (NAME)'s date of birth?	MONTH		
104	IF MOTHER INTERVIEWED: COPY CHILD'S AGE FROM BIRTH HISTORY.			
	IF MOTHER NOT INTERVIEWED ASK: How old was (NAME) at (NAME)'s last birthday?	AGE IN COMPLETED YEARS		
	COMPARE AND CORRECT 103 AND/OR 104 IF INCONSISTENT.			
105	CHECK 104: CHILD AGE 0-4 YEARS? YES NO		→ 129	
106	CHECK 103: IS THE CHILD AGE 0-5 MONTHS OLDER AGE 0-5 MONTHS OR IS THE CHILD OLDER?	1		
107	DECORD NAME OF DADENT/DECONNEID F ABUILT FOR THE OUR D	NAME		
107	RECORD NAME OF PARENT/RESPONSIBLE ADULT FOR THE CHILD.	NAME		
		LINE NUMBER		
108	ASK CONSENT FOR MALARIA AND ANEMIA TESTS FROM PARENT/RESPONSIBLE	ADULT:		
	As part of this survey, we are asking children all over the country to take a test to see if they have malaria and a test to see if they have anemia. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. Anemia is a serious health problem that usually results from poor nutrition, malaria and other infections, or chronic disease. This survey will assist the government to develop programs to prevent and treat malaria and anemia. We ask that all children age 6 months through 4 years take part in malaria and anemia testing. The tests require 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 malaria and anemia immediately, and the results will be told to you right away. A few blood drops will			
	be collected on a slide and taken to a laboratory for testing. You will not be told the results be kept strictly confidential and will not be shared with anyone other than members of our			
	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 malaria and anemia tests?			
109	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112	
110	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER.	(SIGN)		
		(SIGN) LAB SCIENTIST NUMBER		

110A	ASK CONSENT FOR DRIED BLOOD SPOTS COLLECTION FROM PARENT/RESPONSIBLE ADULT: As part of the survey, we are also asking to collect blood samples on filter paper to send to the lab to test to determine if the antimalaria medicines are still able to kill the parasite. For this test, a few drops of blood will be collected on a filter paper card to test at a laboratory for the ability of the antimalarial medicine to kill the malaria parasite. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after we take your blood. You will not be told the results of the laboratory testing. All results 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.		
110B	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112
110C	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER.	(SIGN) LAB SCIENTIST NUMBER	
110D	ASK CONSENT FOR ADDITIONAL TESTING FROM PARENT/RESPONSIBLE ADULT: We ask you to allow the ANDI Centre of Excellence for Malaria Diagnosis, College of Medithe blood sample at the laboratory for additional malaria tests or research. We are not cermight be done. The blood sample will not have any name or other data attached that coull f you do not want the blood sample stored for additional testing, you can still participate in still effective. Will you allow us to keep the blood sample stored for additional testing?	tain about what additional malaria tests d identify you. You do not have to agree.	
110E	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112
110F	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER.	(SIGN) LAB SCIENTIST NUMBER	

	CHILD 2		SKIP
111	IF CONSENT GRANTED, PREPARE EQUIPMENT AND SUPPLIES FOR THE TESTS A	ND PROCEED WITH THE TESTS.	
112	PLACE 1ST BAR CODE LABEL FOR MALARIA LAB TEST IN SPACE TO THE RIGHT. PUT THE 2ND BAR CODE LABEL ON THE SLIDE, THE 3RD ON THE FILTER PAPER, THE 4TH ON THE SLIDE TRANSMITTAL FORM AND THE 5TH ON THE DBS TRANSMITTAL FORM.	PUT THE 1ST BAR CODE LABEL HERE. NOT PRESENT 99994 REFUSED 99995 OTHER 99996	
113	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	G/DL	
114	RECORD THE RESULT OF THE MALARIA RDT HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	POSITIVE 1 NEGATIVE 2 NOT PRESENT 4 REFUSED 5 OTHER 6	→ 126]→ 128 → 126
115	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? i) Vomiting? j) Pallor? k) Refusal to eat? l) Very cold hands and feet?	YES NO	
116	CHECK 115: ANY 'YES' CIRCLED? NO YES]	→ 118
117	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL,]→ 119
118	SEVERE MALARIA REFERRAL The malaria test shows that (NAME OF CHILD) has malaria. Your child also has symptom the severity of your child's illness, the malaria treatment I have may not help your child, ar child is very ill and must be taken to a health facility right away. RECORD THE RESULT OF THE MALARIA RDT ON THE REFERRAL FORM.		→ 126
119	In the past 2 weeks has (NAME) taken or is (NAME) taking ACT given by a doctor or health center to treat the malaria?	YES 1	104
	VERIFY BY ASKING TO SEE TREATMENT.	NO 2	→ 121
120	ALREADY TAKING ACT REFERRAL STATEMENT You have told me that (NAME OF CHILD) had already received an ACT for malaria. There However, the test shows that he/she has malaria. If your child has a fever for 2 days after child to the nearest health facility for further examination.		→ 128

		CHILD 2				SKIP
121	ASK CONSENT FOR MALAF	RIA TREATMENT FROM PARENT/RESF	ONSIBLE ADULT:			
	The malaria test shows that your child has malaria. We can give you free medicine. The medicine is called ACT. ACT is very effective and in a few days it should get rid of the fever and other symptoms. You do not have to give the child the medicine. This is up to you. Please tell me whether you accept the medicine or not.					
122	CIRCLE THE APPROPRIATE CODE. ACCEPTED MEDICINE					→ 128
123	SIGN NAME AND ENTER LA	ABORATORY SCIENTIST NUMBER.			GN) IST NUMBER	
124	CHECK 122: ACCEPTED ME	EDICINE? YES	NO	1		→ 128
125	PROVIDE DOSAGE INSTRUCTIONS TO PARENT/RESPONSIBLE ADULT. The second dose should be given 8 hours after the first dose on the day of commencement of treatment. TELL THE PARENT/RESPONSIBLE ADULT: If [NAME] has a high fever, fast or difficult breathing, is not able to drink or breastfeed, gets sicker or does not get better in 2 days, you should take him/her to a health professional for treatment right away.				→ 128	
		TREATMENT WITH ACT				
	WEIGHT (in kg)	AGE	ARTEMETHER-LUM	IEFANTRINE		
	LESS THAN 5 KGS	NOTHING	NOTHING			
	5-14 KGS	6 MONTHS - 3 YEARS	1 TABLET TWICE A	DAY FOR 3 DAYS		
	15-25 KGS	4 - 8 YEARS	2 TABLETS TWICE	A DAY FOR 3 DAYS		
	IF CHILD WEIGHS LESS TH. HEALTH FACILITY.	AN 5 KGS, DO NOT LEAVE DRUGS. TE	L ELL PARENTS TO	TAKE CHILD TO		
126	CHECK 113: HEMOGLOBIN	RESULT			, EMIA 1 DVE 2 6]→ 128
127	SEVERE ANEMIA REFERRAL The anemia test shows that (NAME OF CHILD) has severe anemia. Your child is very ill and must be taken to a health facility immediately.					
	RECORD THE RESULT OF	THE ANEMIA TEST ON THE REFERRA	L FORM.	1		
128	TODAY'S DATE:			DAY MONTH		
129	IF ANOTHER CHILD, GO TO	102 ON THE NEXT PAGE; IF NO MOR	E CHILDREN, END	INTERVIEW.		

102	CHILD 3 CHECK CAPI OUTPUT AND RECORD NAME AND LINE NUMBER OF CHILD.		SKID
102	CHECK CAPI OUTPUT AND RECORD NAME AND LINE NUMBER OF CHILD.		SKIP
		NAME	
	[RECORD NAME FROM COLUMN 2 IN HOUSEHOLD QUESTIONNAIRE; RECORD LINE NUMBER FROM COLUMN 9 IN HOUSEHOLD QUESTIONNAIRE.]	LINE NUMBER	
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM BIRTH HISTORY.	DAY	
	IF MOTHER NOT INTERVIEWED ASK: What is (NAME)'s date of birth?	MONTHYEAR	
104	IF MOTHER INTERVIEWED: COPY CHILD'S AGE FROM BIRTH HISTORY.		
	IF MOTHER NOT INTERVIEWED ASK: How old was (NAME) at (NAME)'s last birthday?	AGE IN COMPLETED YEARS	
	COMPARE AND CORRECT 103 AND/OR 104 IF INCONSISTENT.		
105	CHECK 104: CHILD AGE 0-4 YEARS? YES NO		→ 129
106	CHECK 103: IS THE CHILD AGE 0-5 MONTHS OLDER AGE 0-5 MONTHS OR IS THE CHILD OLDER?		→ 129
107	RECORD NAME OF PARENT/RESPONSIBLE ADULT FOR THE CHILD.	NAME	
		LINE NUMBER	
108	ASK CONSENT FOR MALARIA AND ANEMIA TESTS FROM PARENT/RESPONSIBLE	ADULT:	
	As part of this survey, we are asking children all over the country to take a test to see if they have malaria and a test to see if they have anemia. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. Anemia is a serious health problem that usually results from poor nutrition, malaria and other infections, or chronic disease. This survey will assist the government to develop programs to prevent and treat malaria and anemia. We ask that all children age 6 months through 4 years take part in malaria and anemia testing. The tests require 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 malaria and anemia immediately, and the results will be told to you right away. A few blood drops will		
	be collected on a slide and taken to a laboratory for testing. You will not be told the results be kept strictly confidential and will not be shared with anyone other than members of our	s of the laboratory testing. All results will	
	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 malaria and anemia tests?		
109	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112
110	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER	(SIGN)	
		(SIGN) LAB SCIENTIST NUMBER	

110A	ASK CONSENT FOR DRIED BLOOD SPOTS COLLECTION FROM PARENT/RESPONSIBLE ADULT: As part of the survey, we are also asking to collect blood samples on filter paper to send to the lab to test to determine if the antimalaria medicines are still able to kill the parasite. For this test, a few drops of blood will be collected on a filter paper card to test at a laboratory for the ability of the antimalarial medicine to kill the malaria parasite. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after we take your blood. You will not be told the results of the laboratory testing. All results 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.		
110B	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112
110C	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER.	(SIGN) LAB SCIENTIST NUMBER	
110D	ASK CONSENT FOR ADDITIONAL TESTING FROM PARENT/RESPONSIBLE ADULT: We ask you to allow the ANDI Centre of Excellence for Malaria Diagnosis, College of Medithe blood sample at the laboratory for additional malaria tests or research. We are not cermight be done. The blood sample will not have any name or other data attached that could you do not want the blood sample stored for additional testing, you can still participate in still effective. Will you allow us to keep the blood sample stored for additional testing?	tain about what additional malaria tests d identify you. You do not have to agree.	
110E	CIRCLE THE CODE.	GRANTED 1 REFUSED 2 NOT PRESENT/OTHER 3	→ 112
110F	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER.	(SIGN) LAB SCIENTIST NUMBER	

	CHILD 3			
111	IF CONSENT GRANTED, PREPARE EQUIPMENT AND SUPPLIES FOR THE TESTS A	ND PROCEED WITH THE TESTS.		
112	PLACE 1ST BAR CODE LABEL FOR MALARIA LAB TEST IN SPACE TO THE RIGHT. PUT THE 2ND BAR CODE LABEL ON THE SLIDE, THE 3RD ON THE FILTER PAPER, THE 4TH ON THE SLIDE TRANSMITTAL FORM AND THE 5TH ON THE DBS TRANSMITTAL FORM.	PUT THE 1ST BAR CODE LABEL HERE. NOT PRESENT 99994 REFUSED 99995 OTHER 99996		
113	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	G/DL		
114	RECORD THE RESULT OF THE MALARIA RDT HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	POSITIVE 1 NEGATIVE 2 NOT PRESENT 4 REFUSED 5 OTHER 6	→ 126]→ 128 → 126	
115	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? i) Vomiting? j) Pallor? k) Refusal to eat? l) Very cold hands and feet?	YES NO		
116	CHECK 115: ANY 'YES' CIRCLED? NO YES		→ 118	
117	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL,]→ 119	
118	SEVERE MALARIA REFERRAL The malaria test shows that (NAME OF CHILD) has malaria. Your child also has symptom the severity of your child's illness, the malaria treatment I have may not help your child, ar child is very ill and must be taken to a health facility right away. RECORD THE RESULT OF THE MALARIA RDT ON THE REFERRAL FORM.		→ 126	
119	In the past 2 weeks has (NAME) taken or is (NAME) taking ACT given by a doctor or health center to treat the malaria?	YES 1		
	VERIFY BY ASKING TO SEE TREATMENT.	NO 2	→ 121	
120	ALREADY TAKING ACT REFERRAL STATEMENT You have told me that (NAME OF CHILD) had already received an ACT for malaria. There However, the test shows that he/she has malaria. If your child has a fever for 2 days after child to the nearest health facility for further examination.		→ 128	

	CHILD 3					SKIP
121	ASK CONSENT FOR MALARIA TREATMENT FROM PARENT/RESPONSIBLE ADULT:					
	The malaria test shows that your child has malaria. We can give you free medicine. The medicine is called ACT. ACT is very effective and in a few days it should get rid of the fever and other symptoms. You do not have to give the child the medicine. This is up to you. Please tell me whether you accept the medicine or not.					
122	CIRCLE THE APPROPRIATE CODE. ACCEPTED MEDICINE REFUSED MEDICINE OTHER			CINE 2	→ 128	
123	SIGN NAME AND ENTER LABORATORY SCIENTIST NUMBER NUMBER. (SIGN) LAB SCIENTIST NUMBER					
124	CHECK 122: ACCEPTED MEDICINE? YES NO				→ 128	
125	PROVIDE DOSAGE INSTRUCTIONS TO PARENT/RESPONSIBLE ADULT. The second dose should be given 8 hours after the first dose on the day of commencement of treatment. TELL THE PARENT/RESPONSIBLE ADULT: If [NAME] has a high fever, fast or difficult breathing, is not able to drink or breastfeed, gets sicker or does not get better in 2 days, you should take him/her to a health professional for treatment right away.					→ 128
	TREATMENT WITH ACT					
	WEIGHT (in kg)	AGE	ARTEMETHER-LUN	MEFANTRINE		
	LESS THAN 5 KGS	NOTHING	NOTHING			
	5-14 KGS	6 MONTHS - 3 YEARS	1 TABLET TWICE A	DAY FOR 3 DAYS		
	15-25 KGS	4 - 8 YEARS	2 TABLETS TWICE	A DAY FOR 3 DAYS		
	IF CHILD WEIGHS LESS THAN 5 KGS, DO NOT LEAVE DRUGS. TELL PARENTS TO TAKE CHILD TO HEALTH FACILITY.					
126	CHECK 113: HEMOGLOBIN RESULT			BELOW 8.0 G/DL,]→ 128
127	SEVERE ANEMIA REFERRAL The anemia test shows that (NAME OF CHILD) has severe anemia. Your child is very ill and must be taken to a health facility immediately.					
	RECORD THE RESULT OF THE ANEMIA TEST ON THE REFERRAL FORM.					
128	DAY			DAY		
129	IF ANOTHER CHILD, GO TO 102 IN ADDITIONAL QUESTIONNAIRE; IF NO MORE CHILDREN, END INTERVIEW.					

LABORATORY SCIENTIST'S OBSERVATIONS

TO BE FILLED IN AFTER COMPLETING BIOMARKERS

SUPERVISOR'S OBSERVATIONS