### MALARIA INDICATOR SURVEY MODEL BIOMARKER QUESTIONNAIRE

[NAME OF COUNTRY] [NAME OF ORGANIZATION]

		IDENTIFICAT	ION (1)					
PLACE NAME								
NAME OF HOUSEHOLD	HEAD							
CLUSTER NUMBER								
HOUSEHOLD NUMBER								
		[FIELDWORKEI	R] VISITS					
	1	2	3			FINAL V	SIT	
DATE [FIELDWORKER'S] NAME					DAY MONTH YEAR			
NEXT VISIT: DATE TIME					TOTAL NU OF VIS			
NOTES:					TOTAL EL CHILD			
LANGUAGE OF QUESTIONNAIRE**		/IEW** **LANGU/ 01	NATIVE LANG OF RESPONE AGE CODES: ENGLISH LANGUAGE 2	DENT**	ANGUAGE 3 ANGUAGE 4	(YES = 1	ISLATOR , NO = 2) .ANGUAC	GE 5
TEAM	TEAN NAME	A SUPERVISOR		NAM		PERVISOR (	2) JMBER	

Note: Brackets [] indicate items that should be adapted on a country-specific basis. Curly brackets {} indicate dynamic text that will be automatically filled by CSPro and should not be changed.

# MALARIA TESTING FOR CHILDREN AGE 6 MONTHS TO 4 YEARS

101	CHECK CAPI OUTPUT FOR "LIST ELIGIBLE INDIVIDUALS/BIOMARKERS". RECORD FOR ALL ELIGIBLE CHILDREN AGE 0-5 YEARS IN QUESTION 102 ON THIS PAGE AN STARTING WITH THE FIRST ONE LISTED. IF MORE THAN THREE CHILDREN, USE A	ID SUBSEQUENT PAGES	
	CHILD 1		
102	CHECK CAPI OUTPUT AND RECORD NAME AND LINE NUMBER OF CHILD.	NAME	
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM BIRTH HISTORY. IF MOTHER NOT INTERVIEWED ASK: What is {NAME OF CHILD}'s date of birth?	DAY	
		YEAR	
104	IF MOTHER INTERVIEWED: COPY CHILD'S AGE FROM BIRTH HISTORY. IF MOTHER NOT INTERVIEWED ASK: How old was {NAME OF CHILD} at {NAME OF CHILD}'s last birthday? COMPARE AND CORRECT 103 AND/OR 104 IF INCONSISTENT.	AGE IN COMPLETED YEARS	
105	CHECK 104: CHILD AGE 0-4 YEARS? YES NO		→ 135
106	CHECK 103: IS THE CHILD AGE 0-5 MONTHS OR OLDER AGE 0-5 MONTHS OR OLDER MONTHS		→ 135
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
110.			
118	RECORD NAME OF PARENT/RESPONSIBLE ADULT FOR THE CHILD.	NAME	
118	RECORD NAME OF PARENT/RESPONSIBLE ADULT FOR THE CHILD.		
118	RECORD NAME OF PARENT/RESPONSIBLE ADULT FOR THE CHILD. ASK CONSENT FOR MALARIA TEST 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. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. This survey will assist the government to develop programs to prevent and treat malaria. We ask that all children age 6 months through 4 years take part in malaria 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 immediately, and the results will be told to you right away. [A few blood drops will be collected on slide(s) and taken to a laboratory for testing. 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 the malaria test?	NAME	
	ASK CONSENT FOR MALARIA TEST 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. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. This survey will assist the government to develop programs to prevent and treat malaria. We ask that all children age 6 months through 4 years take part in malaria 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 immediately, and the results will be told to you right away. [A few blood drops will be collected on slide(s) and taken to a laboratory for testing. 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	NAME     LINE NUMBER     GRANTED     1     REFUSED     2	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
123 (3)	PREPARE EQUIPMENT AND SUPPLIES FOR THE TEST(S) AND PROCEED WITH TESTING. PLACE 1ST BAR CODE LABEL FOR MALARIA LAB TEST IN SPACE TO THE RIGHT. PUT THE 2ND BAR CODE LABEL ON THE SLIDE AND THE 3RD ON THE TRANSMITTAL FORM.	PUT THE 1ST BAR CODE LABEL HERE. REFUSED	]→135
124	CONDUCT TEST AND RECORD RESULT OF THE MALARIA RDT HERE AND IN THE [INFORMATIONAL PAMPHLET].	[TEST POSITIVE] 1   [TEST NEGATIVE] 2   NOT PRESENT 4   REFUSED 5   OTHER 6	] → 135
125	Does {NAME OF CHILD} 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?	YESNOa) EXTREME WEAKNESS 12b) HEART PROBLEMS1c) LOSS OF CONSCIOUS1d) RAPID BREATHING12e) SEIZURES1f) BLEEDING1g) JAUNDICE1h) DARK URINE1	
126	CHECK 125: ANY 'YES' CIRCLED?	•	→ 128
127	SEVERE MALARIA REFERRAL The malaria test shows that {NAME OF CHILD} has malaria. Your child also has symptoms of severe malaria. The malaria treatment I have will not help your child, and I cannot give you the medication. Your 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.	SEVERE MALARIA REFERRAL PROVIDED 1 SEVERE MALARIA REFERRAL NOT PROVIDED 2	]→135
128	In the past 2 weeks has {NAME OF CHILD} taken or is {NAME OF CHILD} taking [FIRST LINE MEDICATION] given by a doctor or health center to treat the malaria? VERIFY BY ASKING TO SEE TREATMENT.	YES 1 NO 2	→131

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
129	ALREADY TAKING [FIRST LINE MEDICATION] REFERRAL STATEMENT		
	You have told me that {NAME OF CHILD} had already received [FIRST LINE OF MEDICA cannot give you additional [FIRST LINE OF MEDICATION]. However, the test shows that a fever for 2 days after the last dose of [FIRST LINE MEDICATION], you should take the of further examination.	he/she has malaria. If your child has	
130			→ 135
131	ASK CONSENT FOR MALARIA TREATMENT FROM PARENT/RESPONSIBLE ADULT: The malaria test shows that {NAME OF CHILD} has malaria. We can give you free medicine. The medicine is called [FIRST LINE OF MEDICATION]. [FIRST LINE OF MEDICATION] is very effective and in a few days it should get rid of the fever and other symptoms. You do not have to give {NAME OF CHILD} the medicine. This is up to you. Please tell me whether you accept the medicine or not.	ACCEPTED MEDICINE 1 REFUSED MEDICINE 2 OTHER 6	
132	RECORD [FIELDWORKER] NUMBER.	[FIELDWORKER] NUMBER	
133	CHECK 131: ACCEPTED MEDICINE? ACCEPTED MEDICINE REFUSED		→ 135
134	PROVIDE DOSAGE INSTRUCTIONS TO PARENT/RESPONSIBLE ADULT. [INSERT INSTRUCTIONS HERE:] TELL THE PARENT/RESPONSIBLE ADULT: If {NAME OF CHILD} has a high fever, fast drink or breastfeed, gets sicker or does not get better in 2 days, you should take him/her t right away.		
135	RECORD DATE:	DAY	
136	IF ANOTHER CHILD, GO TO 102 ON THE NEXT PAGE; IF NO MORE CHILDREN, END	INTERVIEW.	

# MALARIA TESTING FOR CHILDREN AGE 6 MONTHS TO 4 YEARS

	CHECK CAPI OUTPUT FOR "LIST ELIGIBLE INDIVIDUALS/BIOMARKERS". RECORD FOR ALL ELIGIBLE CHILDREN AGE 0-5 YEARS IN QUESTION 102 ON THIS PAGE AN STARTING WITH THE FIRST ONE LISTED. IF MORE THAN THREE CHILDREN, USE A	ID SUBSEQUENT PAGES	
	CHILD 2		
102	CHECK CAPI OUTPUT AND RECORD NAME AND LINE NUMBER OF CHILD.	NAME	
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM BIRTH HISTORY. IF MOTHER NOT INTERVIEWED ASK: What is {NAME OF CHILD}'s date of birth?	DAY	
104	IF MOTHER INTERVIEWED: COPY CHILD'S AGE FROM BIRTH HISTORY.		
	IF MOTHER NOT INTERVIEWED ASK: How old was {NAME OF CHILD} at {NAME OF CHILD}'s last birthday? COMPARE AND CORRECT 103 AND/OR 104 IF INCONSISTENT.	AGE IN COMPLETED YEARS	
105	CHECK 104: CHILD AGE 0-4 YEARS? YES NO		→ 135
106	CHECK 103: IS THE CHILD AGE 0-5 MONTHS OR OLDER AGE 0-5		- 135
100	IS THE CHILD OLDER?		→ 135
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
118	RECORD NAME OF PARENT/RESPONSIBLE ADULT FOR THE CHILD.	NAME	
120	ASK CONSENT FOR MALARIA TEST FROM PARENT/RESPONSIBLE ADULT: As part of this survey, we are asking children all over the country to take a test to see if	GRANTED 1 REFUSED	
	they have malaria. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. This survey will assist the government to develop programs to prevent and treat malaria. We ask that all children age 6 months through 4 years take part in malaria 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 immediately, and the results will be told to you right away. [A few blood drops will be collected on slide(s) and taken to a laboratory for testing. 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 the malaria test?	NOT PRESENT/OTHER 3	
121	mosquito bite. This survey will assist the government to develop programs to prevent and treat malaria. We ask that all children age 6 months through 4 years take part in malaria 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 immediately, and the results will be told to you right away. [A few blood drops will be collected on slide(s) and taken to a laboratory for testing. 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	(SIGN)	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
123 (3)	PREPARE EQUIPMENT AND SUPPLIES FOR THE TEST(S) AND PROCEED WITH TESTING. PLACE 1ST BAR CODE LABEL FOR MALARIA LAB TEST IN SPACE TO THE RIGHT. PUT THE 2ND BAR CODE LABEL ON THE SLIDE AND THE 3RD ON THE TRANSMITTAL FORM.	PUT THE 1ST BAR CODE LABEL HERE. REFUSED	<b>]→</b> 135
124	CONDUCT TEST AND RECORD RESULT OF THE MALARIA RDT HERE AND IN THE [INFORMATIONAL PAMPHLET].	[TEST POSITIVE] 1   [TEST NEGATIVE] 2   NOT PRESENT 4   REFUSED 5   OTHER 6	→ 135
125	Does {NAME OF CHILD} 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?	YESNOa) EXTREME WEAKNESS 12b) HEART PROBLEMS1c) LOSS OF CONSCIOUS1d) RAPID BREATHING12e) SEIZURES12f) BLEEDING12g) JAUNDICE12h) DARK URINE1	
126	CHECK 125: ANY 'YES' CIRCLED?		→ 128
127	SEVERE MALARIA REFERRAL The malaria test shows that {NAME OF CHILD} has malaria. Your child also has symptoms of severe malaria. The malaria treatment I have will not help your child, and I cannot give you the medication. Your 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.	SEVERE MALARIA REFERRAL PROVIDED 1 SEVERE MALARIA REFERRAL NOT PROVIDED 2	→135
128	In the past 2 weeks has {NAME OF CHILD} taken or is {NAME OF CHILD} taking [FIRST LINE MEDICATION] given by a doctor or health center to treat the malaria? VERIFY BY ASKING TO SEE TREATMENT.	YES 1 NO 2 ·	→131

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
129	ALREADY TAKING [FIRST LINE MEDICATION] REFERRAL STATEMENT		
	You have told me that {NAME OF CHILD} had already received [FIRST LINE OF MEDICA cannot give you additional [FIRST LINE OF MEDICATION]. However, the test shows that a fever for 2 days after the last dose of [FIRST LINE MEDICATION], you should take the of further examination.	he/she has malaria. If your child has	
130	CHECK 128: NO YES		→ 135
131	ASK CONSENT FOR MALARIA TREATMENT FROM PARENT/RESPONSIBLE ADULT: The malaria test shows that {NAME OF CHILD} has malaria. We can give you free medicine. The medicine is called [FIRST LINE OF MEDICATION]. [FIRST LINE OF MEDICATION] is very effective and in a few days it should get rid of the fever and other symptoms. You do not have to give {NAME OF CHILD} the medicine. This is up to you. Please tell me whether you accept the medicine or not.	ACCEPTED MEDICINE 1 REFUSED MEDICINE 2 OTHER 6	
132	RECORD [FIELDWORKER] NUMBER.	[FIELDWORKER] NUMBER	
133	CHECK 131: ACCEPTED MEDICINE? ACCEPTED MEDICINE REFUSED		→ 135
134	PROVIDE DOSAGE INSTRUCTIONS TO PARENT/RESPONSIBLE ADULT. [INSERT INSTRUCTIONS HERE:] TELL THE PARENT/RESPONSIBLE ADULT: If {NAME OF CHILD} has a high fever, fast drink or breastfeed, gets sicker or does not get better in 2 days, you should take him/her t right away.		
135	RECORD DATE:	DAY	
136	IF ANOTHER CHILD, GO TO 102 ON THE NEXT PAGE; IF NO MORE CHILDREN, END	INTERVIEW.	

# MALARIA TESTING FOR CHILDREN AGE 6 MONTHS TO 4 YEARS

101	CHECK CAPI OUTPUT FOR "LIST ELIGIBLE INDIVIDUALS/BIOMARKERS". RECORD FOR ALL ELIGIBLE CHILDREN AGE 0-5 YEARS IN QUESTION 102 ON THIS PAGE AN STARTING WITH THE FIRST ONE LISTED. IF MORE THAN THREE CHILDREN, USE A	ID SUBSEQUENT PAGES	
	CHILD 3		
102	CHECK CAPI OUTPUT AND RECORD NAME AND LINE NUMBER OF CHILD.	NAME	
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM BIRTH HISTORY. IF MOTHER NOT INTERVIEWED ASK: What is {NAME OF CHILD}'s date of birth?	DAY	
104	IF MOTHER INTERVIEWED: COPY CHILD'S AGE FROM BIRTH HISTORY.		
101	IF MOTHER NOT INTERVIEWED ASK: How old was {NAME OF CHILD} at {NAME OF CHILD}'s last birthday? COMPARE AND CORRECT 103 AND/OR 104 IF INCONSISTENT.	AGE IN COMPLETED YEARS	
105	CHECK 104: CHILD AGE 0-4 YEARS? YES NO		→ 135
106	CHECK 103: IS THE CHILD AGE 0-5 MONTHS OR OLDER AGE 0-5 MONTHS OR OLDER MONTHS		→ 135
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
NO.	QUESTIONS AND TIETENS		
118	RECORD NAME OF PARENT/RESPONSIBLE ADULT FOR THE CHILD.		U.U.
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123 (3)	PREPARE EQUIPMENT AND SUPPLIES FOR THE TEST(S) AND PROCEED WITH TESTING. PLACE 1ST BAR CODE LABEL FOR MALARIA LAB TEST IN SPACE TO THE RIGHT. PUT THE 2ND BAR CODE LABEL ON THE SLIDE AND THE 3RD ON THE TRANSMITTAL FORM.	PUT THE 1ST BAR CODE LABEL HERE. REFUSED	<b>]→</b> 135
124	CONDUCT TEST AND RECORD RESULT OF THE MALARIA RDT HERE AND IN THE [INFORMATIONAL PAMPHLET].	[TEST POSITIVE] 1   [TEST NEGATIVE] 2   NOT PRESENT 4   REFUSED 5   OTHER 6	→ 135
125	Does {NAME OF CHILD} 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?	YESNOa) EXTREME WEAKNESS 12b) HEART PROBLEMS1c) LOSS OF CONSCIOUS1d) RAPID BREATHING12SEIZURES1f) BLEEDING1g) JAUNDICE1h) DARK URINE1	
126	CHECK 125: ANY 'YES' CIRCLED? YES NO		→ 128
127	SEVERE MALARIA REFERRAL The malaria test shows that {NAME OF CHILD} has malaria. Your child also has symptoms of severe malaria. The malaria treatment I have will not help your child, and I cannot give you the medication. Your 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.	SEVERE MALARIA REFERRAL PROVIDED 1 SEVERE MALARIA REFERRAL NOT PROVIDED 2	<b>]</b> →135
128	In the past 2 weeks has {NAME OF CHILD} taken or is {NAME OF CHILD} taking [FIRST LINE MEDICATION] given by a doctor or health center to treat the malaria? VERIFY BY ASKING TO SEE TREATMENT.	YES 1 NO 2 ·	<del>→</del> 131

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
129	ALREADY TAKING [FIRST LINE MEDICATION] REFERRAL STATEMENT		
	You have told me that {NAME OF CHILD} had already received [FIRST LINE OF MEDICA cannot give you additional [FIRST LINE OF MEDICATION]. However, the test shows that a fever for 2 days after the last dose of [FIRST LINE MEDICATION], you should take the of further examination.	he/she has malaria. If your child has	
130	CHECK 128: NO YES		→ 135
131	ASK CONSENT FOR MALARIA TREATMENT FROM PARENT/RESPONSIBLE ADULT: The malaria test shows that {NAME OF CHILD} has malaria. We can give you free medicine. The medicine is called [FIRST LINE OF MEDICATION]. [FIRST LINE OF MEDICATION] is very effective and in a few days it should get rid of the fever and other symptoms. You do not have to give {NAME OF CHILD} the medicine. This is up to you. Please tell me whether you accept the medicine or not.	ACCEPTED MEDICINE 1 REFUSED MEDICINE 2 OTHER 6	
132	RECORD [FIELDWORKER] NUMBER.	[FIELDWORKER] NUMBER	
133	CHECK 131: ACCEPTED MEDICINE? ACCEPTED MEDICINE REFUSED		→ 135
134	PROVIDE DOSAGE INSTRUCTIONS TO PARENT/RESPONSIBLE ADULT. [INSERT INSTRUCTIONS HERE:] TELL THE PARENT/RESPONSIBLE ADULT: If {NAME OF CHILD} has a high fever, fast drink or breastfeed, gets sicker or does not get better in 2 days, you should take him/her t right away.		
135	RECORD DATE:	DAY	
136	IF ANOTHER CHILD, GO TO 102 IN ADDITIONAL QUESTIONNAIRE; IF NO MORE CH	ILDREN, END INTERVIEW.	

### [FIELDWORKER'S] OBSERVATIONS

# TO BE FILLED IN AFTER COMPLETING BIOMARKERS

SUPERVISOR'S OBSERVATIONS

### BIOMARKER: FOOTNOTES

(1) This section should be adapted for country-specific survey design.(2) Remove the section for recording the name and ID number of the CAPI supervisor if the survey does not have CAPI supervisors who (a) If the survey does not include blood smears, delete this question.