

QUESTIONNAIRE FOR CHILDREN UNDER FIVE GHANA 2011

UNDER-FIVE CHILD INFORMATION PANEL

UF

This questionnaire is to be administered to all mothers or caretakers (see Household Listing Form, column HL9) who care for a child that lives with them and is under the age of 5 years (see Household Listing Form, column HL6). A separate questionnaire should be used for each eligible child.

UF1. Cluster Number:	UF2. Household number:
UF3. Child's name: Name	UF4. Child's line number:
UF5. Mother's / Caretaker's name: Name	UF6. Mother's / Caretaker's line number:
UF7. Interviewer name and number:	UF8. Day / Month / Year of interview:
Name	//2011
Name of Region	Name of District:

Repeat greeting if not already read to this respondent:

WE ARE FROM GHANA STATISTICAL SERVICE. WE ARE WORKING ON A PROJECT CONCERNED WITH FAMILY HEALTH AND EDUCATION. I WOULD LIKE TO TALK TO YOU ABOUT (*name*)'S HEALTH AND WELL-BEING. THE INTERVIEW WILL TAKE ABOUT 20 MINUTES. ALL THE INFORMATION WE OBTAIN WILL REMAIN STRICTLY CONFIDENTIAL AND YOUR ANSWERS WILL NEVER BE SHARED WITH ANYONE OTHER THAN OUR PROJECT TEAM. *If greeting at the beginning of the household questionnaire has already been read to this woman, then read the following:*

Now I would like to talk to you more about (*child's name from UF3*)'s health and other topics. This interview will take about 20 minutes. Again, all the information we obtain will remain strictly confidential and your answers will never be shared with anyone other than our project team.

MAY I START NOW?

Yes, permission is given ⇒ Go to UF12 to record the time and then begin the interview. If yes ask for child's immunization card, birth certificate, antenatal card, baptismal card and any other card on which the child's records are written.

 \square No, permission is not given \Rightarrow Complete UF9. Discuss this result with your supervisor.

UF9. Result of interview for children under 5	Completed01 Not at home02
Codes refer to mother/caretaker.	Refused03 Partly completed04 Incapacitated05
	Other (specify)96
UF10. Field edited by (Name and number):	UF11. Data entry clerk (Name and number):
Name	Name

UF12. Record the time.	Hour and minutes	
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AGE		AG
AG1. NOW I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT THE HEALTH OF (name). IN WHAT MONTH AND YEAR WAS (name) BORN? Probe: WHAT IS HIS / HER BIRTHDAY? If the mother/caretaker knows the exact birth date, also enter the day; otherwise, circle 98 for day Month and year must be recorded.	Date of birth Day98 DK day98 Month	
AG2. HOW OLD IS (name)?		
Probe: How OLD WAS (name) AT HIS / HER LAST BIRTHDAY?	Age (in completed years)	
Record age in completed years.		
Record '0' if less than 1 year.		
<i>Compare and correct AG1 and/or AG2 if inconsistent.</i>		

BIRTH REGISTRATION		BR
BR1. DOES (NAME) HAVE A BIRTH CERTIFICATE?	Yes, seen1	1⇔BR2A
If yes, ask: MAY I SEE IT?	Yes, not seen2	2⇔BR2A
	No3	
	DK8	
BR2 HAS (NAME)'S BIRTH BEEN REGISTERED WITH THE BIRTHS AND DEATHS REGISTRY?	Yes1	
	No2	2⇔BR2B
	DK8	8⇔BR2B
BR2A. WAS (NAME)'S BIRTH REGISTERED WITHIN THE FIRST YEAR OF BIRTH?	Yes1	1⇔BR4
	No2	2⇔BR4
	DK8	8⇔BR4
BR2B. WHAT IS THE MAIN REASON WHY (NAME)'S BIRTH IS NOT REGISTERED?	Costs too much	
	Did not find important5 Do not know where to register6	6⇔BR4
	Other (<i>specify</i>) 7	
	DK8	
BR3. DO YOU KNOW WHERE TO REGISTER YOUR CHILD'S BIRTH?	Yes1	
	No2	
BR4. HOW MUCH DOES IT COST TO REGISTER A	Free 1	
CHILD WITH THE BIRTHS AND DEATHS REGISTRY IF THE CHILD IS UNDER 1 YEAR OLD?	Less than GH¢102	
	GH¢103	
	More than GH¢104	
	DK8	

EARLY CHILDHOOD DEVELOPMENT		EC
EC1. HOW MANY CHILDREN'S BOOKS OR PICTURE BOOKS DO YOU HAVE FOR (<i>name</i>)?	None00	
	Number of children's books0	
	Ten or more books10	
EC2. I AM INTERESTED IN LEARNING ABOUT THE THINGS THAT (<i>name</i>) PLAYS WITH WHEN HE/SHE IS AT HOME.		
DOES HE/SHE PLAY WITH:	Y N DK	
[A] HOMEMADE TOYS (SUCH AS DOLLS, CARS, OR OTHER TOYS MADE AT HOME)?	Y N DK Homemade toys1 2 8	
[B] TOYS FROM A SHOP OR MANUFACTURED TOYS?	Toys from a shop1 2 8	
[C] HOUSEHOLD OBJECTS (SUCH AS BOWLS OR POTS) OR OBJECTS FOUND OUTSIDE (SUCH AS STICKS, ROCKS, ANIMAL SHELLS OR LEAVES)?	Household objects or outside objects1 2 8	
If the respondent says "YES" to any of the categories above, then probe to learn specifically what the child plays with to ascertain the response		
EC3. SOMETIMES ADULTS TAKING CARE OF CHILDREN HAVE TO LEAVE THE HOUSE TO GO SHOPPING, WASH CLOTHES, OR FOR OTHER REASONS AND HAVE TO LEAVE YOUNG CHILDREN.		
ON HOW MANY DAYS IN THE PAST WEEK WAS (<i>name</i>):		
[A] LEFT ALONE FOR MORE THAN AN HOUR?	Number of days left alone for more than an hour	
[B] LEFT IN THE CARE OF ANOTHER CHILD, THAT IS, SOMEONE LESS THAN 10 YEARS OLD, FOR MORE THAN AN HOUR? (6 'source' output' 0', 16 'don't know 'output' 8',	Number of days left with other child for more than an hour	
If 'none' enter' 0'. If 'don't know'enter'8' EC4. Check AG2: Age of child		
$\Box Child age 3 or 4 \Rightarrow Continue with EC5$		
□ Child age 0, 1 or 2 ⇔ Go to Next Modu	le	
EC5. DOES (<i>name</i>) ATTEND ANY ORGANIZED	Yes1	
LEARNING OR EARLY CHILDHOOD EDUCATION PROGRAMME, SUCH AS A PRIVATE OR GOVERNMENT FACILITY, INCLUDING	No2	2⇔EC7
KINDERGARTEN OR COMMUNITY CHILD CARE?	DK8	8⇔EC7
EC6. WITHIN THE LAST SEVEN DAYS, ABOUT HOW MANY HOURS DID (<i>name</i>) ATTEND?	Number of hours	

EARLY CHILDHOOD DEVELOPMENT					EC
EC7. IN THE PAST 3 DAYS, DID YOU OR ANY HOUSEHOLD MEMBER 15 YEARS OLDER ENGAGE IN ANY OF THE FOLLOWING ACTIVITIES WITH (<i>name</i>):					
<i>If yes, ask:</i> WHO ENGAGED IN THIS ACTIVITY WITH (<i>name</i>)?					
Circle all that apply.		F ailtai		No	
	Wother	Father	Other	one	
[A] READ BOOKS TO OR LOOKED AT PICTURE BOOKS WITH (<i>name</i>)?	А	В	Х	Y	
[B] TOLD STORIES TO (name)? Told stories	А	В	Х	Y	
[C] SANG SONGS TO (<i>name</i>) OR WITH (<i>name</i>), INCLUDING LULLABIES? Sang songs	А	В	х	Y	
[D] TOOK (<i>name</i>) OUTSIDE THE HOME, COMPOUND, YARD OR ENCLOSURE? Took outside	А	В	х	Y	
[E] PLAYED WITH (name)? Played with	А	В	х	Y	
[F] NAMED, COUNTED, OR DREW THINGS TO OR WITH (<i>name</i>)?	А	В	х	Y	
EC8. I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT THE HEALTH AND DEVELOPMENT OF YOUR CHILD. CHILDREN DO NOT ALL DEVELOP AND LEARN AT THE SAME RATE. FOR EXAMPLE, SOME WALK EARLIER THAN OTHERS. THESE QUESTIONS ARE RELATED TO SEVERAL ASPECTS OF YOUR CHILD'S DEVELOPMENT.					
CAN (<i>name</i>) IDENTIFY OR NAME AT LEAST TEN LETTERS OF THE ALPHABET? No					
DK				8	
EC9. CAN (name) READ AT LEAST FOUR SIMPLE, POPULAR WORDS?YesNoNo					
DK				8	
EC10. DOES (name) KNOW THE NAME ANDYesRECOGNIZE THE SYMBOL OF ALL NUMBERSNoFROM 1 TO 10?No				2	
DK					
EC11. CAN (name) PICK UP A SMALL OBJECT WITH Yes TWO FINGERS, LIKE A STICK OR A ROCK No (STONE) FROM THE GROUND? No					
DK				-	
EC12. IS (name) OFTEN TOO SICK TO PLAY? Yes No No					
DK	<u> </u>	<u> </u>	<u> </u>	8	
EC13. DOES (name) FOLLOW SIMPLE DIRECTIONS ON HOW TO DO SOMETHING CORRECTLY? Yes No No					
DK				8	

EARLY CHILDHOOD DEVELOPMENT		EC
EC14. WHEN GIVEN SOMETHING TO DO, IS (<i>name</i>) ABLE TO DO IT INDEPENDENTLY?	Yes1 No2	
	DK8	
EC15. DOES (<i>name</i>) GET ALONG WELL WITH OTHER CHILDREN?	Yes1 No2	
	DK8	
EC16. DOES (<i>name</i>) KICK, BITE, OR HIT OTHER CHILDREN OR ADULTS?	Yes1 No2	
	DK8	
EC17. DOES (<i>name</i>) GET DISTRACTED EASILY?	Yes1 No2	
	DK8	

BREASTFEEDING		BF
BF1. HAS (NAME) EVER BEEN BREASTFED?	Yes1 No2	2⇔BF3
	DK8	8⇔BF3
BF2. IS (NAME) STILL BEING BREASTFED?	Yes1 No2	
	DK8	
BF3. I WOULD LIKE TO ASK YOU ABOUT LIQUIDS THAT (<i>name</i>) MAY HAVE HAD YESTERDAY DURING THE DAY OR THE NIGHT. I AM INTERESTED IN WHETHER (<i>name</i>) HAD THE ITEM EVEN IF IT WAS COMBINED WITH OTHER FOODS.		
DID (<i>name</i>) <u>DRINK PLAIN WATER</u> YESTERDAY, DURING THE DAY OR NIGHT?	Yes1 No2	
	DK8	
BF10. DID (<i>name</i>) <u>DRINK OR EAT VITAMIN OR</u> <u>MINERAL SUPPLEMENTS OR ANY MEDICINES</u> YESTERDAY, DURING THE DAY OR NIGHT?	Yes1 No2	
TESTERDAT, DORING THE DAT OR NIGHT :	DK8	
BF11. DID (<i>name</i>) DRINK <u>ORS (ORAL</u> <u>REHYDRATION SOLUTION)</u> YESTERDAY, DURING THE DAY OR NIGHT?	Yes1 No2	
	DK8	
BF18. YESTERDAY, DURING THE DAY OR NIGHT, DID (<i>name</i>) <u>DRINK ANYTHING FROM A BOTTLE</u> WITH A NIPPLE?	Yes1 No2	
<u></u>	DK8	

DIET DIVERSITY

Now I would like to ask you about (other) liquids and foods that (Name) may have had yesterday during the day or the night. I am interested to know whether your child had the item even if combined with other foods.

DD	01. DID (NAME) DRINK/EAT (NAME OF FOOD) DURING THE DAY OR THE NIGH		ORE:			
			YES	No	DK	DD2 How many TIMES DID (name) DRINK
A.	MILK SUCH AS TINNED, POWDERED OR FRESH ANIMAL MILK?		1	2	8	
В.	INFANT FORMULA (SMA, LACTOGEN)?	F	1	2	8	
C.	BABY CEREAL (NESTLE CERELAC, FRESOCREM)?		1	2	8	
D.	TEA OR COFFEE?		1	2	8	
E.	ANY OTHER LIQUIDS (JUICE, COCOA, COCONUT WATER)?		1	2	8	
F.	BREAD, RICE, NOODLES OR OTHER FOODS MADE FROM GRAIN (KENKEY, BANKU, K TUO ZAAFI, AKPLE, WEANIMIX)?	«око,	1	2	8	
G.	PUMPKIN, RED OR YELLOW YAMS, CARROTS, AND ORANGE OR YELLOW SW POTATOES?	WEET	1	2	8	
H.	WHITE POTATOES, WHITE YAMS, MANIOC, CASSAVA, COCOYAM, FUFU OR ANY O'FOODS MADE FROM ROOTS, TUBERS OR PLANTAIN?	THER	1	2	8	
I.	ANY DARK GREEN LEAFY VEGETABLES (KONTOMIRE, ALEEFU, AYOYO, KALE, CASE LEAVES)?	SAVA	1	2	8	
J.	RIPE MANGOES, PAWPAW?		1	2	8	
K.	Any other fruits or vegetables (bananas, avocados, tomatoes, oran apples)?	NGES,	1	2	8	
L.	LIVER, KIDNEY, HEART OR OTHER ORGAN MEATS?		1	2	8	
M.	ANY MEAT SUCH AS BEEF, PORK, LAMB, GOAT, CHICKEN OR DUCK?		1	2	8	
N.	EGGS?		1	2	8	
О.	FRESH OR DRIED FISH OR SHELLFISH (PRAWNS, LOBSTERS)?		1	2	8	
Ρ.	ANY FOODS MADE FROM BEANS, PEAS, LENTILS OR NUTS?		1	2	8	
Q.	CHEESE, YOGURT OR OTHER MILK PRODUCTS?		1	2	8	
R.	ANY OIL, FATS OR BUTTER, OR FOODS MADE WITH ANY OF THIS?		1	2	8	
S.	S. ANY SUGARY FOODS AS CHOCOLATE, SWEET CANDIES, PASTRIES, CAKES OR BISCUITS?		1	2	8	
Т.	T. ANY OTHER SOLID OR SEMI-SOLID FOODS?		1	2	8	
Сн	HECK DD1 : FOOD CONSUMED DURING THE DAY OR NIGHT BEFORE					
	\square At least one Yes in F to T \Rightarrow Continue with BF17					
	\square Not a single Yes in F to T \Rightarrow Go to next module					
BF	17. HOW MANY TIMES DID (name) EAT SOLID OR SEMI-SOLID (SOFT, MUSHY) FOOD YESTERDAY, DURING THE DAY OR NIGHT?	r of tim	es			······

CARE OF ILLNESS		СА
CA1. IN THE LAST TWO WEEKS, HAS (<i>name</i>) HAD DIARRHOEA?	Yes1 No2	2⇒CA7
	DK8	8⇔CA7
CA2. I WOULD LIKE TO KNOW HOW MUCH (<i>name</i>) WAS GIVEN TO DRINK DURING THE DIARRHOEA (INCLUDING BREASTMILK). DURING THE TIME (<i>name</i>) HAD DIARRHOEA, WAS HE/SHE GIVEN LESS THAN USUAL TO DRINK, ABOUT THE SAME AMOUNT, OR MORE THAN USUAL? <i>If less, probe</i> : WAS HE/SHE GIVEN MUCH LESS THAN USUAL TO DRINK, OR SOMEWHAT LESS?	Much less1Somewhat less2About the same3More4Nothing to drink5DK8	
CA3. DURING THE TIME (<i>name</i>) HAD DIARRHOEA, WAS HE/SHE GIVEN LESS THAN USUAL TO EAT, ABOUT THE SAME AMOUNT, MORE THAN USUAL, OR NOTHING TO EAT? <i>If "less", probe:</i> WAS HE/SHE GIVEN MUCH LESS THAN USUAL TO EAT OR SOMEWHAT LESS?	Much less1Somewhat less2About the same3More4Stopped food5Never gave food6DK8	
CA4. DURING THE EPISODE OF DIARRHOEA, WAS (<i>name</i>) GIVEN TO DRINK ANY OF THE FOLLOWING:		
Read each item aloud and record response before proceeding to the next item.	Y N DK	
[A] A FLUID MADE FROM A SACHET ORS?	Fluid from ORS sachet1 2 8	
[B] A PRE-PACKAGED ORS FLUID FOR DIARRHOEA?	Pre-packaged ORS fluid1 2 8	
[C] COCONUT WATER?	Coconut Water1 2 8	
[D] RICE WATER?	Rice Water1 2 8	
[E] MASHED KENKEY?	Mashed Kenkey1 2 8	

CA4F. Check CA4: ORS sachet or Pre-Packaged ORS given $ [A] = 1 \text{ or } [B] = 1 \Rightarrow Continue \text{ with } CA4G $	
$\Box Else \Rightarrow CA5$	
Probe: Govt. clinic/health Govt. health post Community health Mobile / Outreach	Ilyclinic A h centre B I/CHPS compound C h worker D h clinic E <i>cify</i> H
Private pharmacy Mobile / Outreach Herbal centre/He Other private med Other source	etor clinic/ physicianI y/Chemical shopK h clinicL erbal clinicM dical (<i>specify</i>) O
Traditional practit	Q tionerR
CA4H. HOW MUCH DID YOU PAY FOR THE ORS? Cedis	·
DK	998
	1 2 2⇒CA7
DK	8 8⇔CA7
Probe: Antimotility (anti- Zinc ANYTHING ELSE? Other (Not antibid or zinc) Record all treatments given. Write brand name(s) of all medicines mentioned. Injection Antibiotic	G syrupH L M nN
(Name) Intravenous	0
	rbal medicineQ
	1 2 2⇒CA14
DK	8 8⇔CA14
I	
	1 2 2⇔CA10

CA9. WAS THE FAST OR DIFFICULT BREATHING DUE TO A PROBLEM IN THE CHEST OR A BLOCKED OR RUNNY NOSE?	Problem in chest only1 Blocked or runny nose only2	2⇔CA14
BLOCKED OK KUNNT NOSE !	Both3	
	Other (specify)6	6⇔CA14
	DK8	
CA10. DID YOU SEEK ANY ADVICE OR TREATMENT FOR THE ILLNESS FROM ANY SOURCE?	Yes1 No2	2⇔CA12
	DK8	8⇔CA12
CA11. FROM WHERE DID YOU SEEK ADVICE OR TREATMENT?	Public sector Govt. hospital/PolyclinicA Govt. clinic/health centreB	
<i>Probe:</i> Anywhere else?	Govt. health post/CHPS compound C Community health worker D Mobile / Outreach clinic E	
Circle all providers mentioned, but do NOT prompt with any suggestions.	Other public (<i>specify</i>) H	
Probe to identify each type of source.	Private medical sector Private hospital / clinic / physicianI Private pharmacy/Chemical shopK	
If unable to determine if public or private sector, write the name of the place.	Mobile/Outreach clinicL Herbal Centre/ClinicM Other private medical (<i>specify</i>) O	
	Other source Relative / FriendP	
(Name of place)	Shop Q Traditional practitioner	
	Other (specify) X	
CA12. WAS (<i>name</i>) GIVEN ANY MEDICINE TO TREAT THIS ILLNESS?	Yes1 No2	2⇔CA14
	DK8	8⇔CA14
CA13. WHAT MEDICINE WAS (<i>name</i>) GIVEN? <i>Probe:</i>	Antibiotic Pill / Syrup A Injection B	
ANY OTHER MEDICINE?	Anti-malarialsM	M⇔CA14
<i>Circle all medicines given. Write brand name(s) of all medicines mentioned.</i>	Paracetamol / Panadol / Acetaminophen P AspirinQ	P⇔CA14 Q⇔CA14
	IbuprofenR	R⇔CA14
(Names of medicines)	Other (specify) X	X⇔CA14
	DKZ	Z⇔CA14

CA13A. FROM WHERE DID YOU GET THE ANTIBIOTIC (PILL/SYRUP OR INJECTION)? <i>Probe:</i> ANYWHERE ELSE?	Public sector Govt. hospital/PolyclinicA Govt. clinic/health centreB Govt. health post/CHPS CompoundC Community health workerD Mobile / Outreach clinicE	
	Other public (specify) H	
	Private medical sector Private hospital / clinic/ physicianI Private pharmacy/Chemical shop K Mobile/Outreach clinicL Herbal Centre/HerbalClinicM Other private (<i>specify</i>) O	
	Other source	
	Relative / Friend P ShopQ Traditional practitionerR	
	Other (specify)X	
CA14. Check AG2: Child aged under 3?		
\Box Yes \Rightarrow Continue with CA15		
□ No 🗢 Go to Next Module		
CA15. THE LAST TIME (<i>name</i>) PASSED STOOLS, WHAT WAS DONE TO DISPOSE OF THE STOOLS?	Child used toilet / latrine01 Put / Rinsed into toilet or latrine02 Put / Rinsed into drain or ditch03 Thrown into garbage (solid waste)04 Buried05 Left in the open06	
	Other (<i>specify</i>)96 DK98	

MALARIA		ML
		IVIL
ML1. IN THE LAST TWO WEEKS, HAS (name) BEEN	Yes1	
ILL WITH A FEVER AT ANY TIME?	No2	2⇔Next
	DK8	Module 8⇒Next
	DR	Module
		would
ML2. AT ANY TIME DURING THE ILLNESS, DID	Yes1	
(<i>name</i>) HAVE BLOOD TAKEN FROM HIS/HER FINGER OR HEEL FOR TESTING?	No2	
FINGER OR HEEL FOR TESTING?	DK8	
ML3. DID YOU SEEK ANY ADVICE OR TREATMENT	Yes1	
FOR THE ILLNESS FROM ANY SOURCE?	No2	2⇔ML8
	DK8	8⇔ML8
	Yes1	
ML4. WAS (<i>name</i>) TAKEN TO A HEALTH FACILITY DURING THIS ILLNESS?	No	2⇔ML8
DORING THIS ILLINESS :		
	DK8	8⇔ML8
ML4A. WHERE WAS (name) TAKEN DURING THIS	Public sector	
ILLNESS?	Govt. Hospital	
	Govt. clinic Heath center 12	
	Govt. Health post/CHPS compound 13	
	Village health worker/CBA 14	
	Mobile/outreach clinic 15	
	Other (specify) 16	
	Private medical sector	
	Private hospital/clinic 21	
	Private physician 22 Private pharmacy/Chemical shop 23	
	Private pharmacy/Chemical shop 23 Mobile/Outreach clinic 24	
	Other (<i>specify</i>)	
	Other source	
	Relative or Friend	
	Shop32	
	Traditional practitioner33	
	Drug peddlers	
	Other (specify)96	
	DK98	
ML5. WAS (name) GIVEN ANY MEDICINE FOR	Yes1	
FEVER OR MALARIA AT THE HEALTH FACILITY?	No2	2⇔ML7
	DK8	8⇔ML7
ML6. WHAT MEDICINE WAS (name) GIVEN?	Anti-malarials:	
	SP / Fansidar A	
Probe:	ChloroquineB	
ANY OTHER MEDICINE?	AmodiaquineC	
	QuinineD Artemisinin-based CombinationE	
	ACT with the green leafF	
Circle all medicines mentioned. Write brand	Other anti-malarial	
name(s) of all medicines, if given.	(<i>specify</i>)H	
	Antibiotic drugs	
	Pill / SyrupI	
	InjectionJ	
(Name)	Other medications:	
	Paracetamol/ Panadol /Acetaminophen. P	
	AspirinQ	
	Ibuprofen R Other (specify) X	
	DKZ	
		1

	Γ	1
ML7. WAS (name) GIVEN ANY MEDICINE FOR THE	Yes1	1⇔ML9
FEVER OR MALARIA BEFORE BEING TAKEN TO	No2	2⇒ML10
THE HEALTH FACILITY?		
	DK8	8⇔ML10
ML8. WAS (name) GIVEN ANY MEDICINE FOR	Yes1	
FEVER OR MALARIA DURING THIS ILLNESS?	No2	2⇒ML10
TEVER OR MALARIA DORING THIS ILLINESS :		2 / 10 - 10
	DK8	8⇒ML10
		S METO
ML9. WHAT MEDICINE WAS (name) GIVEN?	Anti-malarials:	
	SP / FansidarA	
Probe:	Chloroquine B	
ANY OTHER MEDICINE?	AmodiaquineC	
	QuinineD	
Circle all medicines mentioned. Write brand	Artemisinin-based Combination E	
name(s) of all medicines, if given.	ACT with the green leafF	
	Other anti-malarial	
	(specify) H	
	Antibiotic drugs	
	Pill / SyrupI	
(Name)	InjectionJ	
	Other medications:	
	Paracetamol/ Panadol/ Acetaminophen. P	
	AspirinQ	
	IbuprofenR	
	Other (<i>specify</i>) X	
	DKZ	
ML10. Check ML6 and ML9: Anti-malarial mentione	d (codes A - H)?	
_		
\Box Yes \Rightarrow Continue with ML11		
_		
\Box No \Rightarrow Go to Next Module		
ML11. HOW LONG AFTER THE FEVER STARTED DID	Same day0	
(name) FIRST TAKE (name of anti-malarial from	Next day1	
ML6 or ML9)?	2 days after the fever2	
	3 days after the fever	
If multiple anti-malarials mentioned in ML6 or	4 or more days after the fever	
ML9, name all anti-malarial medicines		
mentioned.	DK8	
menuonea.		

IMMUNIZATION

If an immunization card is available, IM6-IM17 are for registering vaccin card is not available.										
IM1. DO YOU HAVE A CARD WHERE (VACCINATIONS ARE WRITTEN DO	,	Yes,	not s	een					2	1⇔IM3 2⇔IM6
(<i>If yes</i>) MAY I SEE IT PLEASE?										
IM2. DID YOU EVER HAVE A VACCINA FOR (<i>name</i>)?	TION CARD									1⇔IM6 2⇔IM6
IM3. (<i>a</i>) Copy dates for each vaccination	from the card.			Date	of Im	muniz	ation			
(b) Write '44' in day column if card vaccination was given but no de		D	ay	Mo	onth		Ye	ear		
BCG	BCG									
Polio at birth	OPV0									
Polio 1	OPV1									
Polio 2	OPV2									
Polio 3	OPV3									
PENTA1 (DPT/HEPB/INFL1)	PEN1									
PENTA2 (DPT/HEPB/INFL2)	PEN2									
PENTA3 (DPT/HEPB/INFL3)	PEN3									
MEASLES	MEASLES									
Yellow Fever	YF									
VITAMIN A (1) (MOST RECENT)	VITA1									
VITAMIN A (2) (2 ND MOST RECENT)	VITA2									
IM4. Check IM3. Are all vaccines (Be □ Yes ⇔ Go to IM18	CG to Yellow Fe	ever) re	cordea	1?						

 \square No \Rightarrow Continue with IM5

IM

IMMUNIZATION		IM
IM5. IN ADDITION TO WHAT IS RECORDED ON THIS CARD, DID (<i>name</i>) RECEIVE ANY OTHER VACCINATIONS – INCLUDING VACCINATIONS RECEIVED IN CAMPAIGNS OR IMMUNIZATION DAYS? Record 'Yes' only if respondent mentions	Yes1 (Probe for vaccinations and write '66' in the corresponding day column for each vaccine mentioned. Then skip to IM18) No2	2⇔IM18
vaccines shown in the table above.	DK8	2⇒IM10 8⇒IM18
IM6. HAS (<i>name</i>) EVER RECEIVED ANY VACCINATIONS TO PREVENT HIM/HER FROM GETTING DISEASES, INCLUDING VACCINATIONS RECEIVED IN A CAMPAIGN OR IMMUNIZATION DAY?	Yes1 No2 DK8	2⇔IM18 8⇔IM18
IM7. HAS (<i>name</i>) EVER RECEIVED A BCG VACCINATION AGAINST TUBERCULOSIS – THAT IS, AN INJECTION IN THE ARM OR SHOULDER THAT USUALLY CAUSES A SCAR?	Yes1 No2 DK8	
IM8. HAS (<i>name</i>) EVER RECEIVED ANY "VACCINATION DROPS IN THE MOUTH" TO PROTECT HIM/HER FROM GETTING DISEASES – THAT IS, POLIO?	Yes1 No2 DK8	2⇔IM11 8⇔IM11
IM9. WAS THE FIRST POLIO VACCINE RECEIVED IN THE FIRST TWO WEEKS AFTER BIRTH OR LATER?	First two weeks1 Later2	
IM10. HOW MANY TIMES WAS THE POLIO VACCINE RECEIVED?	Number of times	
IM11. HAS (<i>name</i>) EVER RECEIVED A PENTA (DPT/HEPB/INFL) VACCINATION – THAT IS, AN INJECTION IN THE THIGH OR BUTTOCKS – TO PREVENT HIM/HER FROM GETTING TETANUS, WHOOPING COUGH, OR DIPHTHERIA?	Yes1 No2 DK8	2⇔IM16 8⇔IM16
Probe by indicating that PENTA vaccination is sometimes given at the same time as Polio		
IM12. HOW MANY TIMES WAS A PENTA (DPT/HEPB/INFL) VACCINE RECEIVED?	Number of times	
IM16. HAS (<i>name</i>) EVER RECEIVED A MEASLES INJECTION – THAT IS, A SHOT IN THE ARM AT THE AGE OF 9 MONTHS OR OLDER - TO PREVENT HIM/HER FROM GETTING MEASLES?	Yes1 No2 DK8	
IM17. HAS (<i>name</i>) EVER RECEIVED THE YELLOW FEVER VACCINATION – THAT IS, A SHOT IN THE ARM AT THE AGE OF 9 MONTHS OR OLDER - TO PREVENT HIM/HER FROM GETTING YELLOW FEVER?	Yes1 No2 DK8	
Probe by indicating that the yellow fever vaccine is sometimes given at the same time as the measles vaccine		
IM18. HAS (<i>name</i>) RECEIVED A VITAMIN A DOSE LIKE (THIS/ANY OF THESE) WITHIN THE LAST 6 MONTHS?	Yes1 No2 DK8	
Show common types of ampules / capsules / syrups		

IMMUNIZATION		IM
IM19. PLEASE TELL ME IF (<i>name</i>) HAS PARTICIPATED IN ANY OF THE FOLLOWING CAMPAIGNS OVER THE COURSE OF THE YEAR:	Y N DK	
[A] POLIO IMMUNIZATION PHASE I (MARCH 2011)	POLIO IMMUNIZATION PHASE I1 2 8	
[B] POLIO IMMUNIZATION PHASE II (MAY 2011)	POLIO IMMUNIZATION PHASE II1 2 8	
[C] POLIO IMMUNIZATION PHASE III (AUGUST 2011)	POLIO IMMUNIZATION PHASE III1 2 8	
[D] POLIO IMMUNIZATION PHASE IV (NOVEMBER 2011)	POLIO IMMUNIZATION PHASE IV 1 2 8	

NATIONAL HEALTH INSURANCE		HI
HI1. HAS (<i>name</i>) EVER BEEN REGISTERED WITH	Yes1	
ANY HEALTH INSURANCE SCHEME?	No2	2⇒HI10
	National/District Health Insurance (NHIS)A	2-71110
HI2. WHAT TYPE OF HEALTH INSURANCE DOES (<i>NAME</i>) HAVE?		
()	Mutual Health Organization/	
Probe:	Community-based Health InsuranceB	
ANY OTHER?	Other Privately Purchased Commercial	
	Health Insurance C	
	Other Health Insurance (specify)X	
HI3. Check HI2:	•	
□ NHIS <u>NOT</u> CHECKED. ⇒ Go to H111		
HI3A. IN WHICH YEAR WAS (<i>NAME</i>) FIRST	(YYYY)	
REGISTERED WITH THE NATIONAL HEALTH INSURANCE SCHEME (NHIS)?	DK998	
HI4. HOW WAS (NAME'S) MEMBERSHIP OF THE	Paid premium myself01	
NHIS ACHIEVED?	Premium paid by a relative or friend02	
	Free Child Health Service07	
	Other (specify)96	
HI5. DOES (NAME) HOLD A VALID NATIONAL	Yes, card seen1	1⇔HI9
HEALTH INSURANCE SCHEME (NHIS) CARD?	Yes, card not seen2	2⇒HI9
If child has valid insurance card, request to	No3	
see it. Check to make sure it is valid for 2011		
HI6. WHY DOES (<i>NAME</i>) NOT HAVE A VALID NHIS	Registered/Renewed, card not received 2	2⇔HI9
CARD?	Registered, in waiting period3	3⇔NI9
	Registration not renewed4	
	Lost NHIS card5	5⇔HI9
	Not aware of need to renew the card	
	Other (specify)6	6⇔HI9
	Yes	1⇔HI9
HI7.DO YOU PLAN TO RENEW (<i>NAME'S</i>) NHIS REGISTRATION?		ויארו
	No2	
	Don't know/ Not sure8	8⇔HI9

NATIONAL HEALTH INSURANCE		HI
HI8. WHY DO YOU NOT WANT TO RENEW (NAME 's) NHIS REGISTRATION?	Has not been sickA Still pay out of pocketC Poor quality care with cardD	
<i>Probe:</i> Any other reason?	Waiting time for card too longE Desired services not coveredF	
	Clinics used/ traditional services not Covered by NHISG Not aware that card is renewable	
	Other (specify)X	
HI9. IN YOUR OPINION, DOES A CHILD WITH THE NHIS CARD GET BETTER/SAME/WORSE	Better1 Same2	1⇔UF13 2⇔ UF13
SERVICES WHEN THEY VISIT HEALTH CARE FACILITIES?	Worse	2⇔ 0F13 3⇔ UF13
	Never used	4⇔ UF13
	Don't know8	8⇔ UF13
HI10. WHY HAVE YOU NOT REGISTERED OR	Not heard of NHISA	A⇔ UF13
RENEWED REGISTRATION FOR (NAME) WITH THE NHIS?	Do not trust NHIS C	C⇔ UF13
	Do not know where to register D	D⇔ UF13
Probe:	Registration office too farE	E⇔ UF13
ANY OTHER REASON?	Do not need health insuranceF	F⇔ UF13
	NHIS does not cover the services needed. G	G⇔ UF13
	NHIS does not cover the facilities used H	H⇔ UF13
	Not aware that card is renewableI	
	Other (specify)X	X⇔ UF13
HI11. IS (NAME'S) INSURANCE CURRENTLY VALID	Yes1	
FOR 2011?	No2	
	Don't know/ Not sure8	

UF13. Record the time.	Hour and minutes	
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UF14. Is the respondent the mother or caretaker of another child age 0-4 living in this household?

□ Yes ⇒ Indicate to the respondent that the health technician will need to measure the weight and height of the child later. Go to the next QUESTIONNAIRE FOR CHILDREN UNDER FIVE to be administered to the same respondent

□ No ⇒ End the interview with this respondent by thanking him/her for his/her cooperation and tell her/him that the health technician will need to measure the weight and height of the child

Check to see if there are other woman's, under-5's or man's questionnaires to be administered in this household.

Move to another woman's, under-5 or man's questionnaire, or start making arrangements for anthropometric measurements of all eligible children in the household.

ANTHROPOMETRY After questionnaires for all children are complete, the measurer weighs and measures each child. Record weight and length/height below, taking care to record the measurements on the correct questionnaire for each child. Check the child's name and line number on the household listing before recording measurements. Also observe and record whether the child has oedema or not. AN1. *Measurer's name and number:* Name Either or both measured......1 AN2. Result of height / length and weight measurement Child not present2 2⇒AN6 Child or caretaker refused3 3⇒AN6 Other (*specify*) _____ 6 6⇒AN6 AN3. Child's weight Kilograms (kg) Weight not measured99.9 AN4. Child's length or height Check age of child in AG2: \Box Child under 2 years old. \Rightarrow Measure length Length (cm) Lying down1 ___ __ . ___ (lying down). \Box Child age 2 or more years. \Rightarrow Measure height Height (cm) Standing up2 ____2 ___ . ___ (standing up). Length / Height not measured9999.9 AN5. Oedema Checked Oedema present.....1 Examine and record. Oedema not present......2 Not checked (*specify reason*) _____ 7

AN6. Is there another child in the household who is eligible for measurement?

 \Box Yes \Rightarrow Record measurements for next child.

 \Box No \Rightarrow End measurement with this household by thanking all participants for their cooperation. Health technician will then proceed to the anemia and malaria testing for eligible children in the house hold.

AN

ANAEMIA AND MALARIA TESTING FOR CHILDREN UNDER FIVE			
After weighing and measuring the child, the health tea	chnician will request to do the anaemia and malaria	testing.	
AM1. Check AG1:	No.		
Was child born in month of interview or five	Yes1	1⇔ End	
previous months?	No2		
AM2. Ask consent for anaemia test from mother or co	ıretaker:		
AS PART OF THIS SURVEY, WE ARE ASKING THAT CHI TEST. ANAEMIA IS A SERIOUS HEALTH PROBLEM T INFECTION, OR DISEASE. THIS SURVEY WILL HELP PREVENT AND TREAT ANAEMIA.	HAT USUALLY RESULTS FROM POOR NUTRITION,		
WE ASK THAT ALL CHILDREN AGE 6 MONTHS TO UNDER 5 YEARS PARTICIPATE IN THE ANAEMIA TESTING PART OF THIS SURVEY AND GIVE A FEW DROPS OF BLOOD FROM A FINGER. 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. YOUR CHILD WILL FEEL SOME PAIN THAT LASTS A FEW SECONDS WHEN HIS/HER FINGER IS PRICKED. THERE IS ALSO A SLIGHT RISK OF BLEEDING AND INFECTION WHERE THE FINGER IS PRICKED, BUT WE TAKE PRECAUTIONS TO REDUCE THIS RISK.			
THE BLOOD WILL BE TESTED FOR ANAEMIA IMMEDIA YOU RIGHT AWAY. THE RESULT WILL BE KEPT CONFI OTHER THAN MEMBERS OF OUR SURVEY TEAM.			
DO YOU HAVE ANY QUESTIONS? YOU CAN SAY YES TO THE TEST OR YOU CAN SAY NO.	IT IS UP TO YOU TO DECIDE.		
WILL YOU ALLOW (NAME OF CHILD) TO PARTICIPATE IN	THE ANAEMIA TEST?		
AM3. Anaemia testing consent outcome.	Granted1		
	(mother/caretaker's signature or thumbprint)		
	(health tech's signature as witness)		
	Refused2		
	Child not present5		
	Other6		
AM4. Ask consent for malaria test from mother or ca	retaker:		
AS PART OF THIS SURVEY, WE ARE ASKING THAT CH TEST. MALARIA IS A SERIOUS ILLNESS CAUSED BY A F SURVEY WILL HELP THE GOVERNMENT TO DEVELOP P	PARASITE TRANSMITTED BY A MOSQUITO BITE. THIS		
WE ASK THAT ALL CHILDREN AGE 6 MONTHS TO UNDER 5 YEARS PARTICIPATE IN THE MALARIA TESTING PART OF THIS SURVEY AND GIVE A FEW DROPS OF BLOOD FROM A FINGER. 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. YOUR CHILD WILL FEEL SOME PAIN THAT LASTS A FEW SECONDS WHEN HIS/HER FINGER IS PRICKED. THERE IS ALSO A SLIGHT RISK OF BLEEDING AND INFECTION WHERE THE FINGER IS PRICKED, BUT WE TAKE PRECAUTIONS TO REDUCE THIS RISK. WE WILL USE BLOOD FROM THE SAME FINGER PRICK MADE FOR THE ANAEMIA TEST.			
ONE BLOOD DROP WILL BE TESTED FOR MALARIA IMMEDIATELY AND THE RESULT WILL BE MADE KNOWN TO YOU RIGHT AWAY. ANOTHER DROP WILL BE COLLECTED ON A SLIDE AND TAKEN TO A LABORATORY FOR TESTING. YOU WILL NOT BE TOLD THE RESULTS OF THE LABORATORY TESTING. ALL RESULTS WILL BE KEPT CONFIDENTIAL AND WILL NOT BE SHARED WITH ANYONE OTHER THAN MEMBERS OF OUR SURVEY TEAM.			
DO YOU HAVE ANY QUESTIONS? YOU CAN SAY YES TO THE TEST OR YOU CAN SAY NO.	IT IS UP TO YOU TO DECIDE.		
WILL YOU ALLOW (NAME OF CHILD) TO PARTICIPATE IN	I THE MALARIA TESTING?		

AM5. Malaria testing consent outcome.	Granted1	
	(mother/caretaker's signature or thumbprint)	
	(health tech's signature as witness)	
	Refused2 Child not present5 Other6	
AM6. Prepare supplies for the tests for which conse	nt was granted and proceed with the tests.	
AM7. Bar code label.		
Put the first bar code label here, the 2 nd on the RDT, the 3 rd on the slide and the 4 th and 5 th on the transmittal forms.	PASTE THE 1 st BAR CODE LABEL HERE	
	Refused	
AM8. Haemoglobin level.		
Record the haemoglobin level here and in the anaemia and malaria brochure.	G/DL Refused	
AM9. <i>Malaria</i> rapid test outcome.	Tested1Refused	2⇔AM11 3⇔AM11 6⇔AM11
AM10. <i>Malaria</i> rapid test result. Record the result of the RDT here and in the anaemia and malaria brochure.	Positive, falciparum only (Pf)1 Positive, other species (O,M,V)2 Positive, both falciparum and OMV3 Negative	1⇔AM13 2⇔AM13 3⇔AM13
AM11. Check AM8: Haemoglobin result	Below 7.0 g/dl, severe anaemia17.0 g/dl or above2Refused3Child not present4Other6	2⇔End 3⇔End 4⇔End 6⇔End
AM12. Severe anaemia referral		
THE ANAEMIA TEST SHOWS THAT (NAME OF C VERY ILL AND MUST BE TAKEN TO A HEALTH F	HILD) HAS SEVERE ANAEMIA. YOUR CHILD IS ACILITY IMMEDIATELY.	⇔End
AM13. DOES (NAME) SUFFER FROM ANY OF THE FOLLOWING ILLNESSES OR SYMPTOMS:		
Extreme weakness? Heart problems? Fainting, loss of consciousness? Rapid or difficult breathing? Seizures? Abnormal bleeding? Jaundice (yellow skin)? Dark urine?	Extreme weaknessAHeart problemsBFainting, loss of consciousnessCRapid or difficult breathingDSeizuresEAbnormal bleedingFJaundiceGDark urineH	
AM14. Check AM13: Any code circled?	No code circled1 Any code circled2	2⇔AM 17

AM15. Check AM8: Haemoglobin result	Below 6.0 g/dl, severe anaemia16.0 g/dl or above2Refused3Child not present4Other6	1⇔AM 17				
AM16. IN THE PAST 2 WEEKS HAS (NAME) TAKEN ANY MEDICINE GIVEN BY A DOCTOR OR HEALTH CENTER TO TREAT THE MALARIA? Check if it is AL/AS-AQ by asking to see the medicine. Circle '1' only if it is AL or AS-AQ.	Yes1 No2	1⇔AM 18 2⇔AM 19				
AM17. 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.						
AM18. Referral for those who are already taking AL	or AS-AQ					
You have told me that (name of child) has already received medication for malaria. Therefore, I cannot give you additional medication. However, the test shows that he/she is positive for malaria. If your child has a fever for two days after the last dose of medication, you should take the child to the nearest health facility for further examination.						
AM19. Consent for malaria treatment						
The malaria test shows that your child has malaria. We can give you free medicine. The medicine is called AS-AQ. It 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. It is up to you to decide. Please tell me if you accept the medicine or not.						
AM20. Accepted medicine?	Accepted medicine1 Refused medicine2 Other6					

TABLE 1A: ARTESUNATE + AMODIAQUINE FIXED DOSE COMBINATION STANDARD REGIMEN, USING THE 3 AVAILABLE DOSING STRENGTHS

		Artesunate + Amodiaquine Fixed Dose Combination*			
Weight (kg)	Age	Tablet Dosing Strength	Day 1	Day 2	Day 3
≤ 8 kg	2-11 mos. "Infants"	AS: 25 mg AQ: 67.5 mg	1 tablet	1 tablet	1 tablet
9-17 kg	1-5 years "Young Children"	AS: 50 mg AQ: 135 mg	1 tablet	1 tablet	1 tablet
18-35 kg	6-13 years "Children"	AS: 100 mg AQ: 270 mg	tablet	1 t blet	1 tablet
≥ 36 kg	> 13 years "Adolescents & Adults"	AS: 100 mg AQ: 270 mg	2 tablets	2 tablets	2 tablets

* Each tablet contains both Artesunate (AS) and Amodiaquine (AQ), at the dosages indicated. The product packaging clearly indicates which dosing strength applies to which age group.

TABLE 1B: ARTESUNATE + AMODIAQUINE CO-BLISTERED FORMULATION REGIMEN FOR ONCE DAILY DOSING

Weight (kg)	Age (yr)	Artesunate 50 mg tablets		Amodiao tablets	Amodiaquine 150 mg base tablets		
		Day 1	Day 2	Day 3	Day 1	Day 2	Day 3
5-10 kg	Under 1	½ tab	½ tab	½ tab	½ tab	½ tab	½ tab
11-24 kg	1-6	1 tab	1 tab	1 tab	1 tab	1 tab	1 tab
24-50 kg	7-13	2 tabs	2 tabs	2 tabs	2 tabs	2 tabs	2 tabs
50-70 kg	14-18	3 tabs	3 tabs	3 tabs	3 tabs	3 tabs	3 tabs
≥70 kg	≥18	4 tabs	4 tabs	4 tabs	4 tabs	4 tabs	4 tabs

Note: The dose in mg/body weight is: Amodiaquine 10mg/kg body weight + Artesunate 4mg/ kg body weight, taken as a SINGLE DOSE daily for three (3) days, after meals.

Interviewer's Observations

Field Editor's Observations

Supervisor's Observations