CAREGIVER SURVEY

a)	GREET THE PEOPLE YOU WILL FIND AT EACH HOUSEHOLD: Good morning/afternoon										
b)	ASK FOR TH	E CAREGIVER OR RESPONSIBLE ADULT HOUSEHOLD MEMBER									
c)	INTRODUCE YOURSELF THUS: I am (name of interviewer), a research assistant with the Butaleja Malaria Project, a partnership between the University of Makerere and Canada.										
d)		E PURPOSE OF YOUR VISIT: my visit is to									
e)		REGIVER OR ADULT HOUSEHOLD MEMBER WHETHER THERE ARE REN 5 YEARS OF AGE AND UNDER IN THE HOUSEHOLD:									
	□ YES □ NO	CONTINUE DOWN THIS PAGE STOP THE INTERVIEW AND GO TO THE NEXT HOUSEHOLD									
f)		KING TO THE CAREGIVER, ASK TO SPEAK WITH THE CAREGIVER ON 5 YEARS OF AGE AND UNDER IN THE HOUSEHOLD									
g)	ASK: Did any	of your children 5 years of age and under experience fever in the last 2 weeks?									
	□ YES □ NO	OBTAIN INFORMED CONSENT AND START INTERVIEW STOP THE INTERVIEW, GO TO THE NEXT HOUSEHOLD									
IN	TERVIEWER'	S VISIT INFORMATION: DATE: DAY:MONTH:YEAR:									
IN	TERVIEWER'	S NAME:									
RF	ECORD BEGIN	NING TIME:									
RI	ESULT OF VIS	IT: (If caregiver refuses to participate, provide reason)									

IDENTIFICATION

HOUSEHO	LD NUMBER:		-					
HEALTH SU	JB DISTRICT:	1	2.	·				
BUTALEJA	SUB-COUNTY: _		PA	ARISH:				-
VILLAGE: _								
CAREGIVE	R STUDY ID#:							-
S CAREGIN	/ER PART OF THIS	S HOUSEHOLD? 1. YES	S 🗆 0.	NO 🗆				
WHAT IS C	AREGIVER'S RELA	ATIONSHIP TO HEAD (OF HOUSEH	OLD				
1. Wife		3. Daughter			6. Brother		7. Grandchild	8. Mother
9. Father	10. Son-in-law	11. Daughter-in-law	12. Aunt	13. Uncle	14. Grandpa	rent	15. Household l	nead
5. Other (Specify):							
CAREGIVE	R PART OF THIS F	HOUSEHOLD? 1. YES	□ 0. N	0 🗆				
FORMATIO	ON OF ALL CHILDR	REN 5 YEARS AND UND	ER WITH FE\	VER IN THE LAST	2 WEEKS (STAF	RTING	WITH THE YOUN	GEST)
		Name			Sex		Birth date Nonth/Year	Age (years)
oungest/				1.Male;	2.Female			
2 nd Younge	est			1.Male;	2.Female			
				1.Male;	2.Female			
				1.Male;	2.Female			
				1.Male;	2.Female			
				1.Male;	2.Female			
				1.Male;	2.Female			
ELECT THE	YOUNGEST TO B	ECOME THE <u>INDEX</u> CH	IILD FOR TH	IIS INTERVIEW				
		ECOME THE <u>INDEX</u> CH		HIS INTERVIEW				
WHAT IS C				5. Sister	6. Brother		7. Grandchild	8. Mother
	2. Husband	ATIONSHIP TO INDEX	CHILD:		6. Brother 14. Grandpare	ent	7. Grandchild 15. Household he	

PAR	T 1. QUESTIONS F	OR ALL CAREGIVERS								
(DIRE	ECTIONS TO INTERVIEW	ER) ASK: "I now want to ask yo	ou about this child's illr	ness related to <u>this f</u>	ever episode."					
1.	What <u>first</u> sign(s) and	symptom(s) did you see your	child have when s/he h	ad the illness we are	e now talking about	? (CIRCLE ALL THAT APPLY)				
2.	1. Feeling cold (Chills/Shivering) 2. Body ache 3. Chest pains 4. Cough 5. Diarrhea What time of the day.	6. Fever/high temperature/hot body 7. Headache 8. Joint /muscle pain 9. Malaise 10. Abdominal Pain	mperature/hot body eadache 12. Black Stools int /muscle pain 13. Unable to sit lalaise 14. Pale eyes		ppetite ng sess mal/Rapid ing isions	21. Nausea 22. Jaundice (Yellow colour) 23. Unable to eat/drink/ breastfeed 24. Unconsciousness (coma) 96. Other (specify)				
۷.				F 101: durin http://doi.						
	 Morning Afternoon 	Dusk/early eveni Night time	ng	5. Midnight to day	wn					
3.	Which individual assisted you in recognizing this child was ill?									
	HEALTH PROFESSIONAL: 1. Doctor 2. Pharmacist 3. Nurse 96. Other (specify) ———————————————————————————————————		IN TO CAREGIVER):	7. Grandmother 8. In-Law 9. Sibling 10. Neighbour		 11. Drug shop personnel 12. Traditional healer 13. No one else (Myself) 97. Other (specify) 				
4.	Is this child still ill from	n this fever episode?								
	1. Yes	0. No								
5.	What illness was (is) th	nis child suffering from?								
	 Malaria Diarrhea Tuberculosis 	4. Enlarged spleen5. Fever6. Measles	90. Don't kno	h wounds		fy)				
6.		ed you in recognizing that this		om this illness?						
	 Doctor Pharmacist Nurse Other (specify) 	4. Spouse 5. Father 6. Mother	ON TO CAREGIVER):	 Grandmother In-Law Sibling Neighbour 		 11. Drug shop personnel 12. Traditional healer 13. No one else (Myself) 97. Other (specify) 				
	(DIRECTIONS TO INTE	RVIEWER):								
	IF MALARIA WAS <u>NOT</u>	SUSPECTED and THIS WAS D	IAGNOSED BY HEALTH	PROFESSIONAL, TH	EN STOP THE INTE	RVIEW FOR <i>THIS</i> CHILD.				
	ASK QUESTIONS 1 TO	6 FOR THE <u>NEXT YOUNGEST</u> (CHILD 5 YEARS OF AGE	AND UNDER WITH	FEVER IN THE PAST	2 WEEKS.				
					•	N STOP INTERVIEW AT THIS HOUSEHOLD.				
	Thank caregiver for the	eir time and answers; let them	ı know this informatior	n will still be useful in	n this study.					

7.	Can you tell me the on	<u>ie main</u> sign or symptom of mala	ria in a child 5 years and under	?						
	1. Feeling cold (Chills/Shivering) 2. Body ache 3. Chest pains 4. Cough 5. Diarrhea	6. Fever/high temperature/hot body 7. Headache 8. Joint /muscle pain 9. Malaise 10. Abdominal Pain	11. Decreased Urination 12. Black Stools 13. Unable to sit 14. Pale eyes 15. Pale palms	16. poor appetite 17. Vomiting 18. Weakness 19. Abnormal/Rapid breathing 20. Convulsions	21. Nausea 22. Jaundice (Yellow colour) 23. Unable to eat/drink/ breastfeed 24. Unconsciousness (coma) 90. Don't know 96. Other (specify)					
8.	Can you tell me other	signs and symptoms of malaria i	n a child 5 years and under? (C l	RCLE ALL THAT APPLY)	1					
	1. Feeling cold (Chills/Shivering) 2. Body ache 3. Chest pains 4. Cough 5. Diarrhea	6. Fever/high temperature/hot body 7. Headache 8. Joint /muscle pain 9. Malaise 10. Abdominal Pain	11. Decreased Urination 12. Black Stools 13. Unable to sit 14. Pale eyes 15. Pale palms	16. poor appetite 17. Vomiting 18. Weakness 19. Abnormal/Rapid breathing 20. Convulsions	21. Nausea 22. Jaundice (Yellow colour) 23. Unable to eat/drink/ breastfeed 24. Unconsciousness (coma) 90. Don't Know 96. Other specify)					
9.	What is the one main cause for malaria?									
	Cold or changing weather Drinking dirty water Eating cold cornmeal Seating cold cornmeal Eating bad food		7. Getting soaked with rain 8. Mosquito bites 9. Witchcraft	10. Birds 11. Dirty household surrounding 90. Don't know	96. Other (specify)					
10.	Where have you heard	or seen information about male	aria?							
	Wall painting Calendar Drug shop provider Health care staff	5. Medicine package 6. Leaflet (flyer) 7. Newspaper 8. Posters	9. Radio 10. Family members. Specif 11. Neighbour	12. Other community members. Specify 13. Fellow workers 14. Through training course	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify) ———					
11.	Was this child seen by	a health professional (doctor, n	urse or medical attendant)? Otl	her						
	1. Yes, where			0. No						
12.	Was a blood test done	to confirm whether or not the o	hild had malaria?	<u>,</u>						
	1. Yes, IF YES, where was t	the test done		0. No						

(DIF	(DIRECTIONS TO INTERVIEWER): SELECT ONE OPTION ONLY (13.1 or 13.2) TO ANSWER BUT NOT BOTH:												
ОРТ	TON 13.1. IF	THE CHILD WAS SUSPECTED TO	HAVE MALARIA										
	13.1.1 Can you tell m	e what signs and symptoms aler	ted you that this child m	ight ha	ve malaria? (CIRCLE	ALL THAT APPLY	·)						
	1. Feeling cold (Chills/Shivering) 2. Body ache 3. Chest pains 4. Cough 5. Diarrhea	6. Fever/high temperature/hot body 7. Headache 8. Joint /muscle pain 9. Malaise 10. Abdominal Pain	11. Decreased Urinati 12. Black Stools 13. Unable to sit 14. Pale eyes 15. Pale palms	on	16. poor appetite 17. Vomiting 18. Weakness 19. Abnormal/Rap 20. Convulsions		21. Nausea 22. Jaundice (Yellow colour) 23. Unable to eat/drink/ breastfeed 24. Unconsciousness (coma) 90. Don't Know 96. Other specify)						
	13.1.2. In your opinion, was this child's malaria mild or severe?												
	1. Mild		2. Sev	ere									
ОРТ	OPTION 13.2. IF THE CHILD WAS NOT SUSPECTED TO HAVE MALARIA:												
	13.2.1. What signs and symptoms alerted you that this child might not have had malaria? (CIRCLE ALL THAT APPLY)												
	1. Feeling cold (Chills/Shivering) 2. Body ache 3. Chest pains 4. Cough 5. Diarrhea	6. Fever/high temperature/hot body 7. Headache 8. Joint /muscle pain 9. Malaise 10. Abdominal Pain	11. Decreased Urinati 12. Black Stools 13. Unable to sit 14. Pale eyes 15. Pale palms	on	16. poor appetite17. Vomiting18. Weakness19. Abnormal/Rapid breathing20. Convulsions		21. Nausea 22. Jaundice (Yellow colour) 23. Unable to eat/drink/ breastfeed 24. Unconsciousness (coma) 90. Don't Know 96. Other specify)						
•	ECTIONS TO INTERVIEW ant to now ask you abou	ER) SAY: It the <u>very first action</u> that was t	aken when this child had	this ep	pisode of fever we a	re now talking ab	out:"						
14.	What form of action d	id your child receive? (CIRCLE A	LL THAT APPLY)										
	 No action Home remedy 		Traditional remed Prayer	dy		5. Western n	nedicine						
		IF ACTION INCLU	DED TRADITIONAL OR H	OME R	REMEDY, LIST WHAT	THEY WERE BEL	ow:						
		TRADITIONAL REMEDY				HOME REI	MEDY						
	• IF ACTION	INCLUDED WESTERN MEDICINE	S, LIST THE NAMES OF A	LL ME	DICINES UNDER <u>Q.2</u>	5a - IN SPACE PRO	OVIDED FOR FIRST ACTION						
15.	When was the very fire	st action started after fever was	noticed?										
	 No action was sta Immediately (within Same day (within 			5.	Next day (on the 2 ⁿ More than 2 days la Other (specify)								

(DIR	ECTIONS 1	TO INTERVIEWER): R	EFER TO Q.14 and SELECT ALL (OPTIONS (FROM Q.16.1, 10	6.2, 16.3 and	16.4) THAT APPLY. CHO	OSE ANSWI	ERS FROM THE <i>TWO</i>	TABLES PROVIDED BELOW		
OPTI	ON 16.1.	SELECT IF NO FORM	OF ACTION or <i>ONLY PRAYER</i> WA	S PROVIDED:							
	16.1.1.	Why was no form of	action provided? REASON F	OR A PARTICULAR ACTION (Specify numbe	r):					
	16.1.2.	Who advised you on	not starting any form of action?								
	□ НЕА	LTH PROFESSIONAL (S	Specify number):		□ OTHER RELATION TO CAREGIVER (Specify number):						
ОРТІ	ON 16.2.	SELECT IF TRADITION	NAL REMEDY WAS PROVIDED:								
	16.2.1.	Why was traditional	remedy provided? REASON FO	OR A PARTICULAR ACTION (S	pecify number):					
	16.2.2. Who advised you on starting the traditional remedy?										
	□ НЕА	LTH PROFESSIONAL (S	Specify number):		☐ OTHER REL	ATION TO CAREGIVER (Spe	ecify number	:			
ОРТІ	OPTION 16.3. SELECT IF HOME REMEDY WAS PROVIDED:										
	16.3.1. Why was home remedy provided? REASON FOR A PARTICULAR ACTION (Specify number):										
	16.3.2. Who advised you on starting the home remedy?										
	□ НЕА	LTH PROFESSIONAL (S	Specify number):		□ OTHER REL	ATION TO CAREGIVER (Spe	ecify number):			
ОРТІ	ON 16.4.	SELECT IF WESTERN	MEDICINE WAS PROVIDED:								
	16.4.1.	Who advised you on st	carting the western medicine?								
	□ НЕА	LTH PROFESSIONAL (S	Specify number):		□ OTHER RELATION TO CAREGIVER (Specify number):						
				TABLE: REASO	NS FOR A PART	FICULAR ACTION					
1. Fever was not serious, waiting 2. Usually first wait and see if serious, waiting fever will go away No medicine was too far			4. The place to obtain medicine was too far aw 5. No one in the household had time to obtain	6. Did get d 7. Med dru 8. Med	not know where to go to treatment dicines not available at g shop dicines not available at Ith facility	9. Fever went away 10. No medicines at home 11. No drug shop open 12. No health facility open 13. Not recommended by		96. Other (specify):			
			TABL	E: LIST OF HEALTH PROFESS	SIONALS and O	THER RELATION TO CAREG	IVER				
		HEALTH PROFESSION		OTHER (RELATION TO C							
		1. Doctor		4. Spouse		7. Grandmother		11. Drug shop personnel			
		2. Pharmacist		5. Father		8. In-Law		12. Traditional healer			
		3. Nurse		6. Mother		9. Sibling		13. No one else (N			
		96. Other (specify)				10. Neighbour		97. Other (specify)		

(DIRE	ECTIONS TO IN	TERVIEWER): ASK THE FO	LLOWING QUESTION	S WHETHER	OR NOT ANY FORM	OF FIRST ACTION	WAS TA	KEN			
17.	-	hoice, what different form . THAT APPLY)	of action would you	have selecte	ed for this child to trea	at the current fev	er episod	le we are now talking about?			
	1. No change 2. Traditional			•				stern Medicine er (specify)			
18.	Could you ha	ve independently decided	to start this child on a	a different form of action or would you have required permission?							
	1. Yes			0. No							
19.	Who makes t	he final decision on what f	orm of action to start	?							
	HEALTH PRO	FESSIONAL:	OTHER (RELATIO	N TO CARE	GIVER):						
	, ,	pecify)			8. In-La 9. Sibli 10. Neig	aw ing ghbour	12. Trac 13. No c 97. Oth	g shop personnel ditional healer one else (Myself) er (specify)			
20.	Do you believe that the first action for this child would have been different if the child was of the opposite sex? (READ ANSWER FROM Q.14 TO THE CAREGIVER OF THEIR FIRST ACTION)										
	1. Yes , IF YES, Hov	w?					0. No				
	Why?										
21.	Do you believe that the first action for this child would have been different if the child was one of your other children 5 years of age and under? (READ ANSWER FROM Q.14 TO THE CAREGIVER OF THEIR FIRST ACTION)										
	1. Yes,	w?					0. No				
	Why?										
22.	After this firs	t action, was there a need	for <u>further action</u> in t	his child?							
	1. Yes. IF YES, SAY	/: I want to ask you what fo	orms of actions were	used <u>subsec</u>	quent to the first actio	on?		0. No,			
23.	Were home r	emedies used?									
	1. Yes IF YES ASK	: what?	0.	No							
24.	Were traditio	nal remedies used?									
	1. Yes IF YES ASK	: what?	0.	No							
25.	Were wester	n medicines used?									
	1. Yes IF YES, LIST	T ALL WESTERN MEDICINE		use any w	K: "What was the mai restern medicines"? umber From table be	•	o not				
			TABLE: RE	ASONS FOR N	NOT USING WESTERN MI	EDICINE					
ser fev be	ver was not rious, waiting for ver to get worse fore seeking eatment	Usually first wait and see if fever will go away No money to buy drugs No transportation to buy medicine	The place to obtain medicine was too fa No one in the house had time to obtain treatment				nt home pen cy open	96. Other (specify):			

(DIRECTION TO INTERVIEWER) IF NO WESTERN MEDICINES ARE USED IN FIRST AND SUBSEQUENT ACTIONS, THEN GO TO PART 3 (blue pages)

26.	(DIRECTIONS TO INTERVIEWER):	WESTERN MEDICINES I	26a. USED IN <u>FIRST ACTION (FR</u>	OM Q.14)	WESTERN M		5b. BSEQUENT ACTION (FROM Q. 25)	
	LIST OF ALL WESTERN MEDICINES USED (FROM Q.14 and Q.25)	1.			1.			
	(110H) Q:14 and Q:25)	2.			2.			
		3.			3.			
		4.			4.			
		5.			5.			
		6.			6.			
27.			F WESTERN antiMALARIA LIST PROVIDED IN THE TA				ST GENERATED ABOVE IN Q.26 & LIST)	
	1. Yes, IF YES, LIST THE antiN	//ALARIA WESTERN MEI	DICINES USED, STARTING \	WITH FIRST	0. No, IF NO,	GO TO PART 3 (BLUE F	PAGES)	
	1.							
	2.							
	3.							
	4							
	5							
	6							
	GO TO PART 2 (Q. 28).						
			TABLE: WESTERN a	antiMALARIA	MEDICINE LIS	ST		
	Amodiaquine	Artesunate	Clindamycin	Isoniazid		Pyrimethamine	Sulfalene	
	Arteether	Atovaquone	Dapsone	Lumefantri	ne	Pyronaridine	Sulfamethoxazole	
	Arteflene	Cloroquine	Dihydroartemisinin	Mefloquine	9	Quinidine	Sulfamethoxypyrazine	
	Artemether	Chlorproguanil	Doxycycline	Naphthoqu		Quinine	Sulfametopyrazine	
	Artemisinin	Cinchonidine	Halofantrine	Piperaquin	е	Rifampicin	Tafenoquine	
	Artemotil	Cinchonine	Hydroxychloroquine	Proguanil		Sulfadoxine	Tetracycline	
	Other:							

INTERVIEWER, SAY: "I no	w want to ask you about <u>each</u>	of the anti malaria western medici	ne that was given to this child".				
(DIRECTIONS TO INTERVIEWER): LIST HERE ALL WESTERN	28. Who decided this chi	ld should be given this anti malaria	29. What was the <u>one main</u> reason for choosing this anti malaria medicine? (CHOOSE FROM LIST BELOW)				
antiMALARIA MEDICINES FROM Q.27	1. Doctor 2. Pharmacist 3. Nurse 96. Other (specify)	4. Spouse 5. Father 6. Mother 7. Grandmother In-Law 8. Sibling	9. Neighbour 10. Drug shop personnel 11. Traditional Healer 12. No one else (Myself) 97. Other (specify)	1. Already in the home 2. Only one available at drug shop 3. Cheapest one at drug shop 4. Recommended by drug shop provider 5. Considered the most effective 6. Prescribed by medical practitioner 7. Traditional or herbal medicine or prayer was not sufficient 96. Other (specify)			
	☐ HEALTH PROFESSIONA☐ OTHER (RELATION TO	L Specify number: CAREGIVER) Specify number:	Specify number:				
	☐ HEALTH PROFESSIONA☐ OTHER (RELATION TO	LL Specify number: CAREGIVER) Specify number:	Specify number:				
	☐ HEALTH PROFESSIONA☐ OTHER (RELATION TO						
	☐ HEALTH PROFESSIONA☐ OTHER (RELATION TO			Specify number:			
	☐ HEALTH PROFESSIONA☐ OTHER (RELATION TO	L Specify number:CAREGIVER) Specify number:		Specify number:			
	☐ HEALTH PROFESSIONA☐ OTHER (RELATION TO			Specify number:			
30. Can you tell me the na	ames of <u>other</u> western anti ma	laria medicines available in your co	mmunity? LIST BELOW ALL OTHER WESTER	N antiMALARIA MEDICINES AVAILABLE IN THE COMMUNITY			

31.	Of the western anti mala	ria medicines you hav	e mentic	ned, which do you t 	hink cures n	nalari	ia the <u>best</u> in childre	n child 5 y	ears and under?			
32.	Where did you learn this	antimalaria medicine	was the	best?								
	1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff	dar 6. Leaflet (flyer) shop provider 7. Newspaper			ers. Specify	ify 12. Other community members. Specify 13. Fellow workers 14. Through training cours			15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify)			
33.	Of the western anti mala	ria medicines you hav	e mentic	ned, which one cure	es malaria th	ne <u>wo</u>	orst in children child !	years ar	nd under?			
34.	Where did you learn this	antimalaria medicine	was the	worst?								
	1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff 5. Medicine package 6. Leaflet (flyer) 7. Newspaper 8. Posters			9. Radio 10. Family members. Specify 11. Neighbour			12. Other communimembers. Spec13. Fellow workers14. Through trainin	fy	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify)			
35.	If you had a choice, whic	l :h western anti malaria	medicir	l e would you select <u>f</u>	first for this	child	's malaria?		· I			
	Why?											
36.	If you had a choice, which western anti malaria medicines would you select <u>last</u> for this child's malaria?											
	Why?											
37.	Could you have independently decided to start this child on a different western antimalaria medicine or would you have required permission?											
	1. Yes, can start indeper	ndently		0. No, would requ	ire permissi	on						
38.	Who makes the final dec	cision about which we	stern ant	imalaria medicine y	our child car	n be s	started on?					
	HEALTH PROFESSIONAL	:	OTHER (RELATION TO CARE	GIVER):			11 Dr.	ug shop personnel			
	Doctor Pharmacist Nurse Other (specify)		4. Spor 5. Fath 6. Mot	ier	7. Grandmothe 8. In-Law 9. Sibling 10. Neighbour		Sibling	12. Tra 13. No	ditional healer one else (Myself) ner (specify)			
39.	Which western anti mala	ria medicine does the	governn	nent recommend for	r children ch	ild 5	years and under? (CI	RCLE FRO	M LIST BELOW or PICTURES)			
	Amodiaquine	Artesunate		damycin	Isoniazi		Pyrimeth		Sulfalene			
	Arteether	Atovaquone		sone	Lumefa	ntrin			Sulfamethoxazole			
	Arteflene	Cloroquine		rdroartemisinin	Mefloq		Quinidine	9	Sulfamethoxypyrazine			
	Artemether	Chlorproguanil		ycycline	Naphth	•			Sulfametopyrazine			
	Artemisinin	Cinchonidine		ofantrine	Piperaq				Tafenoquine			
	Artemotil Other:	Cinchonine	Hyd	roxychloroquine	Proguai	nil	Sulfadoxi	ne	Tetracycline			
40		THE CONFEDERATION	2560141	IENDS "A ST" A SV	NA.		did a la caracter d	la a tala a a				
40.	IF CAREGIVER IS AWARE				vvr	iere c	aid you learn about v	nat the g	overnment recommends?			
	Wall painting Calendar Drug shop provider Health care staff	5. Medicine package 6. Leaflet (flyer) 7. Newspaper 8. Posters	2	9. Radio 10. Family memb 11. Neighbour	ers. Specify		12. Other community members. Specify 13. Fellow workers 14. Through training cour		15. Through barazas16. TV17. No one else (Myself)96. Other (specify)			
41.	In your opinion, how eff	ective are the governr	nent reco	ommended anti mala	aria medicin	es "A	CT" compare to your	"best" cl	noice (REFER TO Q.31)?			
	1 Loss offertion			2 Mara effecti			OF Conscious sales	d "ACT"	os bost autimologis dieie -			
	1. Less effective 2. Same effectiveness 3. More effective 90. Don't know						95. Caregiver selected "ACT" as best anti malaria medicine					

42.	IF CAREGIVER KNOWS THAT THE (REFER TO Q.27) IN THIS CHILD, A Why did you not use "ACT" as the	ASK:		BUT THIS <i>WAS NOT</i> THE <u>VE</u>	<u>RY FIRST</u> antiMALARIA MEDICINE USED		
	waiting for fever to get 4. worse before seeking	No money to buy "ACT" No transportation to buy "ACT" The place to obtain "ACT" was too far away	6. No one in the household had time to obtain "ACT" 7. Did not know where to go to get	8. "ACT" not available at drug shop 9. "ACT" not available at health facility 10. Fever went away	12. No drug shop open 13. No health facility open 14. Not recommended by 96. Other (specify):		
	if fever will go away	rio. Has too lal alla,	"ACT"	11. No "ACT" at home			
43.	IF CAREGIVER IS NOT AWARE THAT The government now recommend		 COMMENDS "ACT" AS FIRST	 LINE, THEN TELL CAREGIVE	R:		
44.	REFER TO Q.35, DETERMINE IF "A	ACT" WAS SELECTED AS CA	REGIVER'S FIRST CHOICE?				
	1. Yes	0.		,	alaria medicine choice be different?		
			1. Yes		No		
45.	Many different factors can prever and want to get medicine for ther				n you think your child is ill with malaria		
	1. Knowing where to go		Problem		No problem		
	Getting permission to go		Problem		No problem		
	3. Having to find/take transport		Problem		No problem		
	4. Access to health professional	, ,	Problem		No problem		
	5. Access to female health profe	essionai	Problem Problem		No problem		
	Finding time Availability of medicine		Problem		No problem No problem		
	Availability of medicine B. Health facility is too far		Problem		No problem		
	Getting money for medicine		Problem		No problem		
	10. Can you tell me two other fac						
46.	INTERVIEWER SAY: "I now wa	nt to ask you about each of	f the western anti malaria m	edicines that were given to	this child".		
	(DIRECTIONS TO INTERVIEWER): LIST OF ALL antiMALARIA MEDICATIONS FROM Q.27		, .	this western anti malaria me			
		1. Immediately (within 6 hours) hin 1 day or 24 hours)		ys later (after 48 hours)		
		3. Next day (on t	he 2 nd day or beyond 24 ho	urs)			
		1. Immediately (within 6 hours) hin 1 day or 24 hours)		ys later (after 48 hours)		
			the 2 nd day or beyond 24 ho				
		1. Immediately (ys later (after 48 hours)		
			:hin 1 day or 24 hours) :he 2 nd day or beyond 24 ho	urs) 96. Other (specify)			
		1. Immediately (within 6 hours)	4. More than 2 da	ys later (after 48 hours)		
			:hin 1 day or 24 hours) :he 2 nd day or beyond 24 ho	96. Other (specify)			
		1. Immediately (within 6 hours)	4. More than 2 da	ys later (after 48 hours)		
			hin 1 day or 24 hours) he 2 nd day or beyond 24 ho		96. Other (specify)		
		1. Immediately (within 6 hours)	4. More than 2 da	ys later (after 48 hours)		
			thin 1 day or 24 hours) the 2 nd day or beyond 24 ho	96. Other (specify)			
	1	J. INEXL UDY (OII L	.iic z uay ui beyullu 24 110	ui <i>sj</i>			

48.	Can you tell me how soon after noticing fever in a child 5 years and under is it best to start a western antimalaria medicine?									
	Immediately (within 6 Same day (within 1 da Next day (on the 2 nd d)	y or 24 hours)	ours)		4. 96		e than 2 days later (a er (specify)			
49.	Where did you learn wh	en it is best to start	a western an	iti malaria m	edicine?					
	Wall painting Calendar Drug shop provider Health care staff	5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters		9. Radio 10. Family 11. Neighb	members. Spe	Specify 12. Other community members. Specify 13. Fellow workers 14. Through training course		15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify)		
50.	In your opinion, how lon	g is too long to sta	rt a western a	nti malaria n	medicine in a c	hild 5 ye	ears and under?			
	Immediately (within 6 Same day (within 1 da Next day (2 days or be		4. More than 2 days later (after 48 hours) 96. Other (specify)							
51.	According to the government recommendations, when should a western anti malaria medicine be started after noticing the fever in children 5 years and under?									
	2. Within 24 hours (1 day)			4. After 2 5. Anytim 90. Don't k	ne	6. Othe	er (specify)			
52.	IF THE CAREGIVER PROVIDES AN ANSWER FOR Q.51, ASK: "Where have you seen or heard what the government recommends?"									
	1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff 5. Medicine package 6. Leaflet (flyer) 7. Newspaper 8. Posters			9. Radio 10. Family members. Specify 11. Neighbour		cify -	12. Other commumembers. Spe 13. Fellow worke 14. Through train	ecify rs	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify)	
53.	IF FOR Q.51 THE CAREGO				•				r in children 5 years and under".	
54.	_					-			children 5 years and under?	
	1. Yes			1. No. Why	?					
55.	Can you independently o	decide <u>when</u> to star	rt a western a	nti malaria n	medicine for yo	ur child	or would you have	required	permission?	
	1. Yes			0. No						
56.	Who makes the final dec	cision <u>when</u> wester	n anti malaria	medicine ca	an be started ir	your c	hild?			
	HEALTH PROFESSIONAL: OTHER (R 1. Doctor			use :		7. 8. 9. 10.	Grandmother In-Law Sibling Neighbour	12. T	Orug shop personnel Fraditional healer No one else (Myself) Other (specify)	
57.	When do you think it is	best to stop a west	ern anti malar	ria medicine	in children 5 y	ears an	d under?	I		
	1. Within 1 day (24 hours) 2. If child has bad 3. Took all the me that was recombed that was recombed to the control of the co			medicines	edicines 5. Symptoms got better				Other (specify)	
58.	Can you independently o	decide when to stop	p a western a	nti malaria m	nedicine for yo	ur child	?			
	1. Yes				0. No					

LIST OF ALL	59. INTERVIEWER SAY: "I now w	ant to ask you when you sto	ne that was given to this child	child, starting with the first anti malaria medicine"					
antiMALARIA MEDICINES GIVEN TO THIS CHILD FROM Q.27	60. Can you tell me when this antimalaria medicine was stopped? (SELECT ANSWER FROM LIST BELOW)	61. Why was this antimalaria medicine stopped? (SELECT ANSWER FROM LIST BELOW)	62. Who decided wh (SELECT ANSWER F	•	63. Did this child use all of this antimalaria medicine that was obtained? (SELECT ANSWER FROM LIST BELOW)				
	2. Immediately (within 6 hours)							IF NO, ASK: Why did the child not finish	
	 3. Within 1 day (24 hours) 4. Next day (within 2 days/48 hours) 5. More than 2 days (after 48 hours) 96. Other (Specify) 	Saved some for later Was instructed Other (Specify)	1. Doctor 2. Pharmacist 3. Nurse 96. Other, (specify)	 Pharmacist Father Drug shop personne Nurse Mother Traditional Healer 				all the medicines? 1. Child had bad reaction 2. Took the amount that was recommended 3. Symptoms got better 4. When there is no improvement 96. Other (Specify)	
1.						Yes;	No		
2.						Yes;	No		
3.						Yes;	No		
4.						Yes;	No		
5.						Yes;	No		
6.						Yes;	No		

LIST OF ALL MALARIA	Interviewer say: "I now want t	o ask you about <u>how yo</u>	u obtained each of the wes				
MEDICINES DETERMINED FROM Q27	64. Where was each of the me from? (SELECT ANSWER FROM LIST		65. Who obtained the medicines? (SELECT ANSWER FROM LIST BELOW)	66. What was the one of this medicine from		67. FOR EACH, IF A PUI WAS NOT USED AS (SELECT ANSWER FRO	A SOURCE, ASK: Why?
	1. Community Health Worker 2. Drug shop 3. Public Health Facility 4. Neighbour 5. Pharmacy 6. Homestock, IF HOMESTOCK, ASK original source	7. Grocery store 8. Kiosk 9. Mobile providers 10. Private clinics/hospitals 11. Petrol stations 12. Traditional healer 96. Other (specify)	 Myself Spouse Father Mother Grandmother In-Law Sibling Neighbour Other (specify) 	1. Close by/easy to reach 2. Reputation for quality treatment 3. No service cost 4. Availability for inexpensive medicine 5. Provides credit for purchases 6. Fast Service	7. Friendly Service 8. Felt illness was uncomplicated 9. Source equipped to handle severe illnesses 10. Qualified Health Professional 96. Other (specify):	Far/not easy to reach Reputation for poor quality treatment Expensive service Expensive medicine No credit Slow Service Unfriendly Service Felt illness was uncomplicated	9. No time to go 10. No transportation 11. Closed 12. Had medicines at home 13. No one available to take child 14. Advised to not go by 96. Other (specify):
68. If you had a choice	where would you go to obtain a v	vestern anti malaria med	dicine for this child? (CIRCL	E ALL THAT APPLY)			
Community He Drug shop Public Health F Neighbour		5. Pharmacy 6. Homestock 7. Grocery store			oroviders clinics/hospitals	11. Petrol station: 12. Traditional he 96. Other (specify	aler

69.	Where can "ACT" be obtained in your community? (CIRCLE ALL THAT APPLY)											
	Community Health Worke Drug shop Public Health Facility Neighbour	6. 7.	Pharmacy Homestock Grocery stor Kiosk		10. P	Mobile pro Private clin Petrol stati Fraditional	ics/hospitals ions	90. 96.	Don't know Other (specify)			
70.	Where have you seen or hea	ard information whe	re "ACT" can	n be obtained?	•							
	1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff	5. Medicine packag 6. Leaflet (flyer) 7. Newspaper 8. Posters	10. F S	Radio Family members. Specify Neighbour	S 13. F	Specify Fellow wo	rkers aining course	16. 17.	Through barazas TV No one else (Myself) Other (specify)			
71.	Would you say "ACT" are ea	sy to find in your co	nmunity at a	any time when the r	eed arises?							
	1. Yes			0. N	lo							
INTER	RVIEWER SAY: "I now wa	'IEWER SAY: "I now want to ask you about how each of the western antimalaria medicine given to this child was obtained".										
	ALL MALARIA MEDICINES 72. REFER TO Q.65, IF CAREGIVER OBTAINED THE antiMALARIA, ASK: Did you have money to pay for this medicine?											
DETERI	1. Yes 0. No											
		IF YES, ASK: Whe	re would tha	at money would hav			9. Drug shop		11. No one else (Myself)			
			2. Father 3. Mothe	r 5. In-Law	8. Neighl		personnel 10. Traditional Healer		96. Other (specify)			
		Yes; No				I		ı				
		Yes; No										
		Yes; No										
		Yes; No										
		Yes; No										
73.	Are "ACT" available in your	community affordab	e for you? ((CIRCLE ALL THAT A	PPLY)							
	1. Yes				0. No							
74.	If you could obtain "ACT" fro	om a shop for your c	nild, how mu	uch could you afforc	to pay?							
75.	Where are "ACT" available <u>f</u>	or free in your comn	unity? (CIR	CLE ALL THAT APPL	Y)							
	 Community Health Works Drug shop Public Health Facility 	4. Neig 5. Pha 6. Hon	macy	7. Grocery store8. Kiosk9. Mobile provid10. Private clinics,		12. Trad 90. Don	, ,,,,					
76.	Where can "ACT" be obtained	ed <u>on credit</u> in your o	ommunity?	(CIRCLE ALL THAT	APPLY)							
	Community Health Works Drug shop Public Health Facility	er 4. Neig 5. Pha 6. Hon	macy	7. Grocery store 8. Kiosk 9. Mobile provid 10. Private clinics,		12. Trad 90. Don	ol stations litional healer 't know er (specify)					
77.	In the last 6 months, have yo	ou ever kept western	anti malaria	a medicines to use la	ater just in ca	se one of	your children got ma	ılaria?				
	1. Yes				0. No							

	hat type of western anti mala ECORD DRUG NAME – BRAN		Can I see these?	borrow the western			ASK: WHERE antiMALARIA MEDICINES WERE PURCHASED		
Brand I	Name	Generic I	lame		Expiry date (Month/Year)	antimalar medicines in your ho	you keep		or BORROWED FROM (SELECT FROM TABLE: LIST OF PROVIDERS BELOW).
						Purchase	Borrow		,
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
						Purchase	Borrow		
				TABLE: LIST	OF PROVIDERS				
2.	Community Health Worker Drug shop Public Health Facility	5. Pł	eighbour narmacy omestock		7. Grocery s8. Kiosk9. Mobile p			11. Pe	ivate clinics/hospitals etrol stations aditional healer
81.	What is the difference betw								
	1. Wall painting	5. Medicine p	ackage	9. Radio		12. Other comm	nunity mer	nbers.	15. Through barazas
	Calendar Drug shop provider Health care staff	6. Leaflet (fly 7. Newspape 8. Posters	er)	10. Family mer Specify 11. Neighbour		Specify 13. Fellow work 14. Through train	 kers		16. TV 17. No one else (Myself) 96. Other (specify)
83.	IF FAKE AND EXPIRED ARE "The government considers					ooor quality".			
84.	Have you ever been sold a	ooor quality w	estern anti i	malaria medicine?	?				
	1. Yes		1.	No					
85.	Do you know which outlets	in your comm	unity have	the <u>best</u> quality " <i>I</i>	ACT"? (CIRCLE A	ALL THAT APPLY)			
	Community Health Work Drug shop Public Health Facility		4. Neighbo 5. Pharma 6. Homest	су	7. Grocer 8. Kiosk 9. Mobile 10. Private	-		12. Trad 90. Don'	ol stations itional healer 't know er (specify)
86.	Do you know which outlets	in your comm	unity have	the worst "ACT"?	(CIRCLE ALL TH	AT APPLY)			
	Community Health Work Drug shop Public Health Facility	our ocy ock	8. Kiosk 9. Mobile	7. Grocery store 11. Petrol static 8. Kiosk 12. Traditional I 9. Mobile providers 90. Don't know 10. Private clinics/hospitals 96. Other (speci			itional healer 't know		

		munity n Worker	Dru	g shop		c Health ecility	Nei	ghbour	Phar	macy	Hom	estock		ocery tore	K	iosk		lobile ovider		ate clinics ospitals		etrol itions		itional aler	Other	(spec
a. How malaria is caused	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
. How malaria can be prevented	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
. What is the best western antimalaria medicine for children	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
. How to administer the medicine	Υ	N	Υ	N	Y	N	Y	N	Y	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
. The importance of completing the full course of medicine	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
What to do if the child vomits the medicine	Υ	N	Υ	N	Y	N	Y	N	Υ	N	Υ	N	Y	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
. What to do if the child does not get better	Υ	N	Υ	N	Y	N	Y	N	Y	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
. What foods to give the child with the medicine	Υ	N	Υ	N	Y	N	Y	N	Υ	N	Υ	N	Y	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
Storing the medicine at home	Υ	N	Υ	N	Y	N	Y	N	Y	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
Did they offer you any other advice?	Υ	N	Υ	N	Y	N	Y	N	Y	N	Υ	N	Y	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
What additional information would you have liked to have received?																										
Compared to doctor/ nurse, how knowledgeable was this provider?	Y	N	Υ	N	Y	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Y	N	Υ	N
n. Where do you think this provider learned how to treat malaria?	Y	N	Υ	N	Y	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Y	N	Υ	N	Υ	N
· ·	tern an	ti malaria	med	icine fo	r your	child, wha	at kind	d of <u>add</u>	litional	_inforn	nation	would	you I	ke to re	eceive	e from	the p	erson v	vho is	giving you	the r	medicin	ie?			

89.	If you had a choice to go anywhere to obtain advice on how to treat malaria in your children 5 years of age and under, who would you go to first?												
	HEALTH PROFESSIONAL: 1. Doctor 2. Pharmacist 3. Nurse 96. Other (specify)	OTHER (RELATION TO CARE 4. Spouse 5. Father 6. Mother	7. Grandmothe 8. In-Law 9. Sibling	er 10. Neighbour 11. Drug shop personnel 12. Traditional healer	13. No one else (Myself) 97. Other (specify)								
90.	IF SPOUSE NOT MENTION You have not mentioned y	ED ASK: Your spouse, why?	I										
91.		prevent caregivers from getti get the best advice, is each of		a in children 5 years and under. V o problem for you?	Vhen you think your child is ill								
	a. Knowing where to go)	Problem	N	lo problem								
	b. Getting permission t	о до	Problem	N	lo problem								
	c. Having to take transp	oortation	Problem	N	lo problem								
	d. Access to health pro	fessional (ie: doctor, nurse)	Problem	N	lo problem								
	e. Access to female hea	alth professional	Problem	N	Io problem								
	f. Finding time		Problem	N	Io problem								
	g. Resources within the	community	Problem	N	Io problem								
	h. Can you tell me two	other factors that might be a <u>l</u>	<u>oig</u> problem for you:										

TABLE: WESTERN antiMALARIA MEDICINE LIST Amodiaguine Artesunate Control of Medicine Artester Atoxica Control of Medicine Cont	community? (DIRE			dicines, can you tell me the antiMALARIA MEDICINES			
Amodaquine Artesunate Clindamycin Isoniazid Pyrimethamine Sulfalene Arteether Atovaquone Dapsone Umperantrine Pyronaridine Sulfamethoxazole Arteeflene Cloroquine Dihydroartemisini Mefloquine Quinidine Sulfamethoxypyrazine Artemether Chlorproguanii Doxycycline Naphthoquine Quinine Sulfametopyrazine Artemisinin Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoquine Artemotii Cinchonine Hydroxychloroquine Proguanii Sulfadoxine Tetracycline Other:							
Amodaquine Artesunate Clindamycin Isoniazid Pyrimethamine Sulfalene Arteether Atovaquone Dapsone Umperantrine Pyronaridine Sulfamethoxazole Arteeflene Cloroquine Dihydroartemisini Mefloquine Quinidine Sulfamethoxypyrazine Artemether Chlorproguanii Doxycycline Naphthoquine Quinine Sulfametopyrazine Artemisinin Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoquine Artemotii Cinchonine Hydroxychloroquine Proguanii Sulfadoxine Tetracycline Other:							
Amodaquine Artesunate Clindamycin Isoniazid Pyrimethamine Sulfalene Arteether Atovaquone Dapsone Umperantrine Pyronaridine Sulfamethoxazole Arteeflene Cloroquine Dihydroartemisini Mefloquine Quinidine Sulfamethoxypyrazine Artemether Chlorproguanii Doxycycline Naphthoquine Quinine Sulfametopyrazine Artemisinin Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoquine Artemotii Cinchonine Hydroxychloroquine Proguanii Sulfadoxine Tetracycline Other:							
Amodaquine Artesunate Clindamycin Isoniazid Pyrimethamine Sulfalene Arteether Atovaquone Dapsone Umperantrine Pyronaridine Sulfamethoxazole Arteeflene Cloroquine Dihydroartemisini Mefloquine Quinidine Sulfamethoxypyrazine Artemether Chlorproguanii Doxycycline Naphthoquine Quinine Sulfametopyrazine Artemisinin Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoquine Artemotii Cinchonine Hydroxychloroquine Proguanii Sulfadoxine Tetracycline Other:							
Amodaquine Artesunate Clindamycin Isoniazid Pyrimethamine Sulfalene Arteether Atovaquone Dapsone Umperantrine Pyronaridine Sulfamethoxazole Arteeflene Cloroquine Dihydroartemisini Mefloquine Quinidine Sulfamethoxypyrazine Artemether Chlorproguanii Doxycycline Naphthoquine Quinine Sulfametopyrazine Artemisinin Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoquine Artemotii Cinchonine Hydroxychloroquine Proguanii Sulfadoxine Tetracycline Other:							
Amodaquine Artesunate Clindamycin Isoniazid Pyrimethamine Sulfalene Arteether Atovaquone Dapsone Umperantrine Pyronaridine Sulfamethoxazole Arteeflene Cloroquine Dihydroartemisini Mefloquine Quinidine Sulfamethoxypyrazine Artemether Chlorproguanii Doxycycline Naphthoquine Quinine Sulfametopyrazine Artemisinin Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoquine Artemotii Cinchonine Hydroxychloroquine Proguanii Sulfadoxine Tetracycline Other:			TARI	F. WESTERN COLUMN	MEDICINE LIST		
Arteelther Atovaquone Dapsone Lumefantrine Pyronaridine Sulfamethoxazole Arteeline Cloroquine Dihydroartemisinin Mefloquine Quinidine Sulfamethoxyzyprazine Artemishin Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoquine Artemotil Cinchonidine Hydroxychloroquine Proguanil Sulfadoxine Tetracycline Other:	Amodiaquine	Artesunate				Sulfalene	
Arteflene Cloroquine Oblydroartemisinin Mefloquine Quinidine Sulfamethoxypyrazine Artemether Chlorproguanil Doxycycline Naphthoquine Quinine Sulfametopyrazine Sulfametopyrazine Artemisinin Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoguine Other:							
Artemether Chlorproguanii Doxycycline Naphthoquine Quinine Sulfametopyrazine Artemishini Cinchonidine Halofantrine Piperaquine Rifampicin Tafenoquine Artemotil Cinchonide Hydroxychloroquine Proguanii Sulfadoxine Tetracycline Other:		1	•				
Artemisinin Cinchonide Artemotil Cinchonine Hydroxychloroquine Proguanil Sulfadoxine Tetracycline Other:			•				
Artemotil Cinchonine Hydroxychloroquine Proguanil Sulfadoxine Tetracycline Other: Of the western antimalaria medicines you have mentioned, which do you think cures malaria the best in children 5 years of age and under? Where did you learn this antimalaria medicine was the best? 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff Of the western antimalaria medicines you have mentioned, which one cures malaria the worst in children 5 years of age and under? 11. Neighbour 12. Other community members. Specify 13. Fellow workers 14. Through training course 16. TV 17. No one else (Myself) 96. Other (specify) 17. No one else (Myself) 96. Other (specify) 18. Posters 19. Radio 19. Family members. Specify 19. No one else (Myself) 96. Other (specify) 17. No one else (Myself) 96. Other (specify) 18. Through training course 19. Family members. Specify 19. Radio 19. Family members. Specify 19. Calendar 19. Family members. Specify 19. Radio 19. Family membe		· · ·					• •
Other:					· ·	· · · · · · · · · · · · · · · · · · ·	
1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff 2. Medicine package 4. Health care staff 3. Posters 1. Neighbour 1. Neighbour	Other:						
2. Calendar 3. Drug shop provider 4. Health care staff 4. Health care staff 5. Medicine package 2. Calendar 3. Drug shop provider 4. Health care staff 5. Medicine package 6. Leaflet (flyer) 7. Newspaper 9. Radio 9. Radio 1. Sellow workers 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff 6. Leaflet (flyer) 7. Newspaper 9. Radio 10. Family members. Specify 11. Neighbour 12. Other community members. Specify 13. Fellow workers 14. Through training course 15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify) 17. No one else (Myself) 18. Through barazas 19. Through barazas 19. Through barazas 19. Through barazas 19. Through barazas 10. Family members. Specify 11. Neighbour 12. Other community members. Specify 13. Fellow workers 14. Through training course 15. Through barazas 16. TV 17. No one else (Myself) 17. No one else (Myself) 18. Through barazas 19. Other (specify) 19. Other (specify) 19. Through barazas 19. Through barazas 19. Through barazas 19. Through barazas 19. Other (specify) 19. Through barazas 19. Through training course 19. Why? 19. Why?		alaria medicines you	u have mentioned,	which do you think cures r —	nalaria the <u>best</u> in chilo	dren 5 years	of age and under?
4. Health care staff Of the western antimalaria medicines you have mentioned, which one cures malaria the worst in children 5 years and under? Where did you learn this antimalaria medicine was the worst? 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff If you had a choice, which of these western antimalaria medicines would you select first for this child's malaria? Why? If you had a choice, which of these western antimalaria medicines would you select last for this child's malaria? Why? Why? Why? Why?	Of the western anti m			_	nalaria the <u>best</u> in child	dren 5 years	of age and under?
Where did you learn this antimalaria medicine was the worst? 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff If you had a choice, which of these western antimalaria medicines would you select last for this child's malaria? Why? 12. Other community members. Specify 12. Other community members. Specify 13. Fellow workers 14. Through training course 15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify) Why? If you had a choice, which of these western antimalaria medicines would you select last for this child's malaria? Why?	Of the western antim Where did you learn t 1. Wall painting 2. Calendar	this anti malaria med 5. Medicine pack 6. Leaflet (flyer)	dicine was the <u>best</u>	? Radio	12. Other commur	nity	15. Through barazas 16. TV
1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff If you had a choice, which of these western antimalaria medicines would you select last for this child's malaria? Why? 12. Other community members. Specify members. Specify 16. TV 17. No one else (Myself) 96. Other (specify) 18. Posters If you had a choice, which of these western antimalaria medicines would you select first for this child's malaria? Why? Why? Why?	Of the western antim Where did you learn to 1. Wall painting 2. Calendar 3. Drug shop provider	this anti malaria med 5. Medicine pack 6. Leaflet (flyer) 7. Newspaper	dicine was the <u>best</u>	Radio Family members. Specify	12. Other communemembers. Special 13. Fellow worker	nity cify	15. Through barazas 16. TV 17. No one else (Myself)
2. Calendar 3. Drug shop provider 4. Health care staff If you had a choice, which of these western antimalaria medicines would you select last for this child's malaria? Why? If you had a choice, which of these western antimalaria medicines would you select last for this child's malaria? Why? Why?	Of the western antime. Where did you learn to the second of the second	5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters	dicine was the <u>best</u> age 9. 10.	Radio Family members. Specify Neighbour	12. Other commur members. Spec 13. Fellow worker 14. Through trainin	nity cify s ng course	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify)
provider 4. Health care staff 8. Posters 11. Neighbour 13. Fellow workers 14. Through training course 96. Other (specify) 14. Through training course If you had a choice, which of these western antimalaria medicines would you select first for this child's malaria? Why? If you had a choice, which of these western antimalaria medicines would you select last for this child's malaria? Why? Why?	Of the western antime. Where did you learn to the second of the western antime. 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff. Of the western antime.	5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters	dicine was the best age 9. 10. 11. u have mentioned,	Radio Family members. Specify Neighbour which one cures malaria th	12. Other commur members. Spec 13. Fellow worker 14. Through trainin	nity cify s ng course	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify)
Why?	Of the western antime. Where did you learn to the western antime. 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff. Of the western antime. Where did you learn to the western antime. 1. Wall painting 2. Calendar	this antimalaria med 5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters alaria medicines you this antimalaria med 5. Medicine pack 6. Leaflet (flyer)	dicine was the best age 9. 10. 11. u have mentioned, dicine was the wor	Radio Family members. Specify Neighbour which one cures malaria thest? Radio	12. Other commur members. Spect 13. Fellow worker 14. Through training worst in children 5 y	nity cify s ng course rears and un	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify) ————————————————————————————————————
Why?	Of the western antime. Where did you learn to the second of the western antime. Under the western antime. Where did you learn to the western antime. Where did you learn to the second of the western antime. Where did you learn to the second of the western antime.	this antimalaria med 5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters alaria medicines you this antimalaria med 5. Medicine pack 6. Leaflet (flyer) 7. Newspaper	dicine was the best age 9. 10. 11. u have mentioned, dicine was the wor age 9. 10.	Radio Family members. Specify Neighbour which one cures malaria thest? Radio Family members. Specify	12. Other communemembers. Special 13. Fellow worker 14. Through training worst in children 5 y 12. Other communemembers. Special 13. Fellow worker	nity cify sng course rears and un	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify) ————————————————————————————————————
Can you independently decide to start this child on a western anti malaria medicine or would you require permission?	Of the western antime. Where did you learn to the second of the western antime. 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff Of the western antime. Where did you learn to the second of the western antime. 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff	5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters this antimalaria medicines you this antimalaria med 5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters	dicine was the best age 9. 10. 11. u have mentioned, dicine was the wor age 9. 10. 11.	Radio Family members. Specify Neighbour which one cures malaria thest? Radio Family members. Specify Neighbour	12. Other commur members. Spect 13. Fellow worker 14. Through training worst in children 5 y 12. Other commur members. Spect 13. Fellow worker 14. Through training training to this child's malarite statement of the communication of the comm	rears and un	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify) ————————————————————————————————————
	Of the western antime. Where did you learn to the second of the western antime. 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff Of the western antime. Where did you learn to the second of the western antime. 1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff If you had a choice, we have the second of the western antime.	5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters this antimalaria medicines you this antimalaria med 5. Medicine pack 6. Leaflet (flyer) 7. Newspaper 8. Posters	dicine was the best age 9. 10. 11. u have mentioned, dicine was the wor age 9. 10. 11. rn antimalaria me Wh	Radio Family members. Specify Neighbour which one cures malaria thest? Radio Family members. Specify Neighbour dicines would you select firmly?	12. Other communemembers. Special Through training the worst in children 5 y and the worst in ch	rears and un	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify) ————————————————————————————————————

100.	Who makes the decision about which western antimalaria medicine your child can be started on?										
	HEALTH PROFE	SSIONAL:	OTHER (F	RELATION TO CARE	GIVER):						
	112,1211111012	55.5.17.12.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		J. V E. I., .	7. Grand	lmother	11. Drug sh	nop personnel		
	1. Doctor		4. Spou	ise		8. In-Law		12. Traditio			
	2. Pharmacist		5. Fathe	er		9. Sibling	3	13. No one	else (Myself)		
	3. Nurse		6. Moth	ner		10. Neigh	bour	97. Other (specify)		
	96. Other (spec	cify)									
101.	What western a	ntimalaria medicines doe	s the goverr	nment recommend	for childre	n 5 years and	l under? (CIRC	LE ALL THAT A	APPLY)		
			•								
	Amodiaquine	Artesunate		ndamycin		oniazid		rimethamine	Sulfalene		
	Arteether	Atovaquone	1	psone		mefantrine		ronaridine	Sulfamethoxazole		
	Arteflene	Cloroquine		nydroartemisinin 		efloquine	_	uinidine	Sulfamethoxypyrazine		
	Artemether	Chlorproguanil		xycycline		aphthoquine		uinine	Sulfametopyrazine		
	Artemisinin	Cinchonidine		lofantrine		peraquine	_	fampicin	Tafenoquine		
	Artemotil	Cinchonine	Ну	droxychloroquine	Pr	oguanil	Su	lfadoxine	Tetracycline		
	Other:										
102.	IF CAREGIVER IS	AWARE THAT THE GOVE	RNMENT RI	ECOMMENDS "ACT	", Ask:	Where di	d you learn ab	out what the	government recommends?		
	1. Wall painting	5. Medicine packa	age	9. Radio		12. 0	ther commun	ity 1	L5. Through barazas		
	2. Calendar	6. Leaflet (flyer)	.60	10. Family memb	ers. Specif		embers. Spec	-	l6. TV		
	3. Drug shop 7. Newspaper 17. No one else (Myself)										
	provider	8. Posters		11. Neighbour		13. Fe	ellow workers	5 9	96. Other (specify)		
	4. Health care st	taff				14. Ti	hrough trainin	g course			
					" "						
103.		NOT AWARE THAT THE C nt now recommends "ACT			"ACI" AS I	-IKST LINE, TI	HEN TELL CAR	EGIVER:			
104		bassa effective and "ACT"			FFFD TO C	0212					
104.	in your opinion,	how effective are "ACT",	compare to	your <u>best</u> choice (R	EFER IO C	(.93)?					
	Less effective			3. More eff	ective		95. Care	egiver selected	I "ACT" as best antimalaria		
	2. Same effectiv			90. Don't kn				.0			
105.	REFER TO Q.97,	WAS "ACT" SELECTED AS	CAREGIVER	R'S <u>FIRST</u> CHOICE W	ESTERN ar	ntiMALARIA I	MEDICNE?				
	1. Yes,			0. No,							
					: Knowing	this, would	your <u>first</u> anti	malaria choice	e be different?		
					1. Yes		0. No				
106.	Can you tell me	how soon after noticing fo	ever in a chi	ld 5 years and unde	r is it best	to <u>start</u> a we	stern anti mal	aria medicine?)		
	1. Immediately	·					days later (af	ter 48 hours)			
	2. Same day (wi	thin 1 day or 24 hours)			96.	Other (specif	fy)				
	3. Next day (on	the 2 nd day or beyond 24 h	nours)								
107	Whore did year.	earn when it is best to sta	rt a worto	antimalaria madi-	ino?						
107.	vinere did you i	earn when it is best to std	it a westell	i anti malana medic							
	1. Wall painting	5. Medicine packa	age	9. Radio		12. 0	ther commun	ity 1	L5. Through barazas		
	2. Calendar	6. Leaflet (flyer)	J	10. Family memb	ers. Specif		embers. Spec		l6. TV		
	3. Drug shop	7. Newspaper				_		1	17. No one else (Myself)		
	provider	8. Posters		11. Neighbour		13. Fe	ellow workers	5 9	96. Other (specify)		
	4. Health care st	taff				14. Ti	hrough trainin	ig course			
100						11.5					
108.	in your opinion,	how long is too long to st	art a wester	n anti malaria medi	cine in a ci	ilid 5 years a	na unaer?				
	1. Immediately	(within 6 hours)			4.	More than 2	days later (af	ter 48 hours)			
	The second secon	thin 1 day or 24 hours)				Other (specif					
	7 7	ays or beyond 24 hours)									
109.	_	government recommend	lations, whe	en should a western	anti malar	ia medicine b	e started afte	er noticing a fe	ever in children 5 years and		
	under?										
	1. Immediately	(within 6 hours)				More than 2	days later laf	tor 18 hours			
		(within 6 hours) thin 1 day or 24 hours)				Other (specif	days later (af	ter 48 nours)			
			nours)		90.	other (specif	Y/				
	J. HEAL day (OII	3. Next day (on the 2 nd day or beyond 24 hours)									

110.	IF THE CAREGIVER VOLUNTEERS A	N ANSWER FOR Q	.109, ASK:	"Where have you seen or heard what the government recommends"?				
	1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff 5. Medicine 6. Leaflet (i 7. Newspap 8. Posters	flyer)	9. Radio 10. Family mo- 11. Neighbou		12. Communit Specify 13. Fellow wo 14. Through tr	rkers	15. Through barazas 16. TV 17. No one else (Myself) 96. Other (specify) ————————————————————————————————————	
111.	IF THE CAREGIVER DOES NOT KNO INFORMATION: "The government recommends start							
112.	In your opinion, is the government	recommended star	t time of 24 ho	urs for west	ern anti malaria medicin	es realistic in ch	nildren 5 years and under?	
	1. Yes			0. No	o, Why?			
113.	Can you independently decide whe	en to start a wester	n anti malaria m	nedicine for	this child or would you re	equire permissi	on?	
	1. Yes			0. No)			
114.	Who makes the final decision wher	n western anti mala	ria medicine ca	n be <u>started</u>	in your child?			
	1. Doctor 2. Pharmacist 3. Nurse 96. Other (specify)	OTHER (R 4. Spous 5. Fathe 6. Moth	r	AREGIVER):	7. Grandmother 8. In-Law 9. Sibling 10. Neighbour	12. Trad 13. No o	g shop personnel litional healer one else (Myself) er (specify)	
115.	When do you think it is best to stop	a western anti ma	laria medicine i	in children 5	years and under?			
	1. Within 1 day (24 hours) 2. Within 2 days (48 hours) 3. After 2 days later (after 48 hours)	5. Took th	nas bad reactio e amount that ommended	· ·				
116.	If a western anti malaria medicine is	s started in this chil	d, who makes	the final dec	ision about when to stop	the medicine?		
	1. Doctor 2. Pharmacist 3. Nurse 96. Other (specify)	OTHER (R 4. Spous 5. Fathe 6. Moth	r	AREGIVER):	7. Grandmother 8. In-Law 9. Sibling 10. Neighbour	12. Traditi	hop personnel ional healer e else (Myself) (specify)	
117.	Can you independently decide whe	n to stop a westerr	n anti malaria m	nedicine for t	his child if one was start	ed?		
	1. Yes		0. No					
118.	Where do you normally obtain wes	tern anti malaria m	edicines for thi	s child?				
	 Community Health Worker Drug shop Public Health Facility 	4. Neighbour 5. Pharmacy 6. Homestoc		8. Kios 9. Mob	cery store k vile providers ate clinics/hospitals	11. Petrol sta 12. Tradition 90. Don't kn 96. Other (sp	nal healer ow	
119.	What is the <u>one main</u> reason for ob	otaining western an	ti malaria medi	cines from t	his source?	·		
	Close by/easy to reach Reputation for quality treatment No service cost	t medicine	y for inexpensi credit for purch ce	8. Fe	riendly Service elt illness was ncomplicated		equipped to handle severe illness ed Health Professional specify):	
120.	IF A PUBLIC HEALTH FACILITY IS NO	8 FOR OBTAINI	ING A WEST	ERN ANTIMALARIA MED	ICINE, THEN AS	SK why? (CIRCLE ALL THAT APPLY)		
	 Far/not easy to reach Reputation for poor quality treatment Expensive service 	4. Expensive me 5. No credit 6. Slow service 7. Unfriendly Se		9. No time 10. No tran	ess was uncomplicated e to go sportation Closed dicines at home	12. No one available to take child 13. Advised to not go by 96. Other (specify):		

121.	Who normally obtains	western anti m	nalaria medicine	es for this ch	nild? (CIF	CLE ALL THAT	APPLY)		
	1. Myself		4. Mother			6. In-Law		8. Neighbou	
	 Spouse Father 		5. Grandm	other		7. Sibling		96. Other (sp	pecify)
122.	If you had a choice wh	oro would you	go to obtain a v	wostorn ant	imalaria	modicing for th	is child? (CIDCLE	ALL THAT ADDIT	v)
122.									
	 Community Health Drug shop 	Worker	 Neighbour Pharmacy 			Grocery stoKiosk	ore	11. Petrol sta	
	3. Public Health Facilit	Ту	6. Homestock			9. Mobile pro		96. Other (sp	
123.	Where can "ACT" be o	btained in you	<u> </u> r community? ((CIRCLE ALL		10. Private clin	ics/nospitals		
	Community Health	Worker	4. Neighbour	•		7. Grocery sto	nre	11. Petrol sta	ations
	2. Drug shop		5. Pharmacy			8. Kiosk		12. Tradition	al healer
	3. Public Health Facilit	Ty .	6. Homestock	k		 Mobile pro Private clin 		96. Other (sp	pecify)
124.	Where have you seen	or board inform	nation where "	ACT" can be	obtaina	43			
124.	where have you seen			ACT CATT DE	Obtaine	a:			
	Wall painting Calendar	5. Medicine p 6. Leaflet (fly	_	9. Radi 10. Fam		ers. Specify	12. Other com members.		15. Through barazas 16. TV
	3. Drug shop	7. Newspape	•						17. No one else (Myself)
	provider 4. Health care staff	8. Posters		11. Neig	gnbour		13. Fellow wo 14. Through tr		96. Other (specify)
125.	Would you say "ACT" :	are easy to find	l in your commu	unity at any	time wh	en the need aris	ses?		
	1. Yes			0. No					
	i. res			U. NO	, 				
126.	In the last 6 months, h	ave you ever k	ept western an	ti malaria m	edicines	to use later just	in case one of yo	ur children got	malaria?
	1. Yes			0. No)				
127. V	<u> </u> Vhat type of western ant	imalaria medic	ines do you kee	ep in your ho	ouse? Ca	n I see these?	128. Did you p	ourchase or	129. ASK WHERE FROM, SELECT
	RECORD DRUG NAME – Name	BRAND AND G Generic Name	ENERIC, EXPIRY	DATES)	Expiry o	late		he western ria medicines	FROM TABLE: LIST OF PROVIDERS
Brana	Trume (Senerie Hume			(Month		you keep	in your house?	
							Purchase	Borrow	
							Purchase Purchase	Borrow	
							Purchase	Borrow	
							Purchase	Borrow	
							Purchase	Borrow	
							Purchase	Borrow	
							Purchase	Borrow	
							Purchase	Borrow	
					DIE ::==	OF DEC. #2===	Purchase	Borrow	
1 0	ammunitu Haalth Warks	N	aighhaur	IAL		OF PROVIDERS		10 Drivete	alinias/hasnitals
	ommunity Health Worke Trug shop		eighbour harmacy		7. Gr 8. Kid	ocery store osk		 Private Petrol 	clinics/hospitals stations
3. P	ublic Health Facility	6. H	omestock		9. M	obile providers		12. Traditio	onal healer
130.	If you were to obt	ain a western a	anti malaria med	dicine where	e would t	he money have	to come from? (0	CIRCLE ALL THA	T APPLY)
	1. Myself 2. Spouse		Mother Grandmother			bling eighbour		10. Tradition 96. Other (s	nal healer
	3. Father		n-Law			rug shop persor	nnel	(S	
131.	Are "ACT" availab	le in your comn		le for you?					
131.	Are "ACT" availabl	le in your comn		le for you?	0. N	0			

133.	Where are "ACT" availab	ole <u>for free</u> in your comm	unity? (CIRCLE ALL	THAT APPLY)							
	 Community Health W Drug shop 	orker 4. Neighbour 5. Pharmacy	7. Grocery 8. Kiosk	store	11. Petrol station 12. Traditional h						
	3. Public Health Facility	6. Homestock		providers	90. Don't Know	Calci					
	ŕ				96. Other (specif	fy)					
134.	Where can "ACT" be obt	rained <u>on credit</u> in your co	ommunity? (CIRCLE	ALL THAT APPLY))						
	1. Community Health W		7. Grocery	store	11. Petrol station						
	2. Drug shop3. Public Health Facility	5. Pharmacy 6. Homestock	8. Kiosk 9. Mobile r	providers	12. Traditional h 90. Don't know	ealer					
	5. Tublic riculti rucility	o. Homestock			96. Other (specif	^f y)					
135.	What is the difference be	etween good and poor q	uality western anti	malaria medicines	;? 						
136.	Where did you learn abo	out <u>poor quality</u> western	antimalaria medici	nes?							
	1. Wall painting	5. Medicine package	9. Radio		12. Other comm	unity	15. Through barazas				
	2. Calendar	6. Leaflet (flyer)	10. Family meml	pers. Specify	members. Sp	ecify	16. TV				
	3. Drug shop provider	7. Newspaper 8. Posters	11. Neighbour		13. Fellow work	ers	17. No one else (Myself) 96. Other (specify)				
	4. Health care staff	5.1. 651615	11. 110.8		14. Through trai						
137.		RE NOT MENTIONED, ST. lers fake and expired wes			poor quality."						
138.	Have you ever been sold a poor quality western antimalaria medicine?										
	1. Yes		0. No								
139.	Do you know which outl	ets in your community ha	ave the <u>best</u> quality	"ACT"? (CIRCLE A	ALL THAT APPLY)						
	1. Community Health W			7. Grocery store		11. Petrol sta					
	2. Drug shop3. Public Health Facility	5. Pharmacy 6. Homestock		 Kiosk Mobile provid 	ders	12. Tradition 90. Don't Kn					
	,			10. Private clinics/hospitals 96. Other (specify)							
140.	Do you know which outl	ets in your community ha	ave the worst "ACT	"2 (CIRCLE ALL TH	AT ADDIV						
140.			ave the <u>worst</u> ACT								
	 Community Health W Drug shop 	orker 4. Neighbour 5. Pharmacy		 Grocery store Kiosk 	2	11. Petrol sta 12. Tradition					
	3. Public Health Facility	6. Homestock		Mobile provid	ders	90. Don't Kn					
				10. Private clinics	s/hospitals	96. Other (sp	pecify)				
141.		an prevent caregivers from medicine for them, is each				a child. When	you think your child is ill with				
	a. Knowing where to g	0	Pro	oblem			No problem				
	b. Getting permission t	to go	Pro	oblem			No problem				
	c. Having to take trans	portation	Pr	oblem			No problem				
	d. Access to health pro	fessional (ie: doctor, nurse	e) Pr	oblem			No problem				
	e. Access to female he	alth professional	Pr	oblem			No problem				
	f. Finding time		Pr	oblem			No problem				
	g. Availability of medic	tine	Pr	oblem			No problem				
	h. Health facility is too	far	Pro	oblem			No problem				
	i. Getting money for n	nedicine	Pro	oblem			No problem				
	j. Can you tell <u>two</u> of	ther factors that might b	e a <u>big</u> problem								

142.	When you obtain a western anti malaria medicine for your child, what kind of information would you like to receive from the person who is giving you the medicine?										
How malaria is caused	malaria best western malaria western malaria medicine for children under 5 years of age? Compared to a doctor or nurse, how knowledgeable about treating					What to do child vomit western ma medicine a medicine h swallowed	s the alaria fter the as been	What to do if the child does not get better following the treatment	What foods to give the child with the western malaria medicine	How to store the western malaria medicine at home	Other, Specify
143.	medicines?		urse, how			ting malaria			normally go to	obtain your we	stern anti malaria
	1. Less k	nowledge		2. Same	knowledge		3. Mo	re knowledge			
144.	Where do y	ou think this pe	erson who	gives you th	e western anti 	malaria med	licines has	learned about	how to treat m	nalaria?	
145.	If you had a	choice to go a	nywhere t	o obtain advi	ice on how to t	reat malaria	in this ch	ild, who would	you go to <u>first</u> ?		
	NON-HEALT PROFESSION 1. Nobody 2. Spouse 3. Father	NAL:	4. Moth 5. Grand 6. In-Lat 7. Siblin	dmother w	8. Neighb 9. Drug sl 10. Traditi 96. Other	hop personn onal Healer	el		11. Docto 12. Pharn 13. Nurse 96. Other	nacist	
146.	IF SPOUSE I	NOT MENTION	ED ASK: Y	ou have not r	mentioned you	r spouse, wh	ny?				
147.								in children 5 ye problem for yo		. When you thir	nk your child is ill
	a. Know	ing where to go)				Proble	m		No problem	
	b. Gettir	ng permission to	o go				Proble	m		No problem	
		g to take transp					Proble	m		No problem	
		s to health prof			ırse)		Proble			No problem	
		s to female hea	Ilth profes	sional			Proble			No problem	
		ng time					Proble	m		No problem	
)	rces within the		,			Proble	m		No problem	
	h. Can yo	ou tell <u>two</u> othe	er factors	that might be	e a <u>big</u> problem						

PART 4	. PREVENTION QUESTIONS	FOR ALL CAREGIVERS								
148.	How many mosquito nets does your household have?									
149.	Who slept under the mosquito nets last night?									
150.	Which time of the year do you us	hich time of the year do you use the mosquito nets?								
	1. During the dry season	2. During the rainy season	3. Th	roughout the yea	ar	4. Not used				
151.	IF THERE ARE MOSQUITO NETS, BELOW: OBSERVE OR ASK THE B LIST: 1. Permanent" net, 2. Bra 4. Brand C, 5. Brand D, 6. DK b 8. Other (specify)	OE NE	BERVE IF ALL ETS ARE ANGING	CH NET ASK: by months ago was the net last soaked or						
			Yes	No	Months	;Years; Not sure				
			Yes	No	Months	;Years; Not sure				
			Yes	No	Months	;Years; Not sure				
			Yes	No	Months	;Years; Not sure				
			Yes	No	Months	;Years; Not sure				
			Yes	No	Months	;Years; Not sure				
			Yes	No	Months	;Years; Not sure				
			Yes	No	Months	;Years; Not sure				
154.	Do any of your nets have holes in	them?			I					
	1. Yes		0. No							
155.	How many months ago were the interior walls of your house sprayed? Months;Years; Not sure									
156.	Who sprayed the walls in your ho	ouse?								
	Government worker/progra Household member Private Company	nm		90. Don't kn 96. Other (sp	ow pecify)					

IF YOU SUSPECT FEVER or MALARIA IN YOUR CHILD, HOW CERTAIN ARE YOU THAT:	No Certain at all		So-so Certain		Completely Certain	
157. You can recognize fever in your child when your child has fever?						
158. You can recognize malaria in your child when your child has malaria?						
159. You would know where to obtain the best advice for treating your child?						
160. You would be able to obtain the government recommended "ACT" to treat your child's malaria?						
161. You would know when to start the western anti malaria medicine for your child?						
162. You would know how often each day to give the western antimalaria medicine to your child?						
163. You would know how to give the western anti malaria medicine to your child?						
164. You would know if your child has recovered from malaria?						
165. You would know when to stop giving the western antimalaria medicine to your child?						
(DIRECTIONS FOR INTERVIEWER): SAY TO THE CAREGIVER: "I now will ask you questions about Beliefs related to Malaria from 3 different viewpoints, starting with What do most people in this community believe, then What does your family believe, and ending with What do you personally believe. For each statement, tell me who thinks it is true and who thinks it is false."		ost people in nity believe?		s your family ieve?	What do you p	ersonally believe?
166. Malaria is totally preventable.	True	False	True	False	True	False
167. It is possible to cure all children from malaria.	True	False	True	False	True	False
168. No matter what you do, some children will die from malaria.	True	False	True	False	True	False
169. Children almost never die from malaria.	True	False	True	False	True	False
170. Left untreated, most children will die from malaria.	True	False	True	False	True	False
171. Some children can be cured from malaria using only home remedies.	True	False	True	False	True	False
172. Some children can be cured from malaria using only traditional medicines.	True	False	True	False	True	False
173. It is okay to first try to treat malaria at home before going to see a doctor or a nurse.	True	False	True	False	True	False
174. It is okay to use western medicine only if traditional medicines do not work.	True	False	True	False	True	False
175. It is okay to use a traditional medicine before trying western medicines.	True	False	True	False	True	False
176. Sometimes it is okay not to use western medicines to treat malaria.	True	False	True	False	True	False
177. Traditional medicines are best for curing malaria.	True	False	True	False	True	False
178. Western medicines are always best for curing malaria.	True	False	True	False	True	False
179. It is best to start a western antimalaria medicine within one day after noticing fever in your child.	True	False	True	False	True	False
180. A blood test is necessary to confirm malaria before starting any treatment.	True	False	True	False	True	False
181. It is okay to stop a western antimalaria medicine as soon as the fever goes away.	True	False	True	False	True	False
182. It is important for your child to take all the western anti malaria medicines s/he has been given.	True	False	True	False	True	False

183. Government clinics are the best place to obtain western anti malaria medicines.					ie	False	True	Fals	se	True	False
184. Most malaria is caused by mosquito bites.					ie	False	True	Fals	se	True	False
185. B	urning mosquito oils is best for prevent	ing malaria.		Tru	ie	False	True	Fals	se	True	False
186. W	/hat is the main reason that children die	e from malaria?		- I	I						
What do most people in this community believe? What does your f				ily believe	9?	_			What do	you believe?	
						_					
		ext statements tell me whi		st or wo	rst, ar	nd who think	s so"				
187. Which western anti malaria medicines are best and worst for curing malaria?			ria?		most people in this What does your fami nunity believe? believe?			nily What do you personally believe?			
	a. Loose Tablets?			Best		Worst	Best	Wor	rst	Best	Worst
b. Syrups?				Best		Worst	Best	Wor	rst	Best	Worst
	c. Capsules or Tablets fron	n bottles?		Best		Worst	Best	Wor	rst	Best	Worst
d. Medicines in packages?						Worst	Best	Wor	rst	Best	Worst
	e. Powder to mix with wat	er?		Best		Worst	Best	Wor	rst	Best	Worst
188.	What is your top two preferred sourc	es of information? How accessib	ole is each? (SELECT FROM TAE	BLE: LIST (OF INFO	RMATION SOU	RCES)				
	a. PREFERENCE #1 Very Accessi				So-So Accessible			Not Accessible			
	b. PREFERENCE #1 Very Accessible				So-So Accessible Not Accessible			ssible			
			LIST OF INFORMATIO	N SOURC	ES						
	1. Wall painting 2. Calendar 3. Drug shop provider 4. Health care staff 5. Medicine package 6. Leaflet (flyer) 7. Newspaper 8. Posters		9. Radio 10. Family members. Speci 11. Neighbour				16. TV rs 17. No on		rough barazas one else (Myself) ner (specify)		

189.	What is the distance from home to	o the nearest public health facilit	ry?			
	1. <1/2km	3. 1km – 5km		5. Can you tell	Il me the exact distance? km	-
	2. ½ to < 1km	4. More than 5km		,		
190.	What is the distance from home to	o the nearest drug shop (regulate	ed)?			
	1. <1/2km	3. 1km – 5km		5. Can you tell	Il me the exact distance? km	_
	2. ½ to < 1km	4. More than 5km		,		
191.	What is the distance from home to	o the nearest drug shop (unregul	ated)?			
	1. <1/2km	3. 1km – 5km		5 Can you tell	II me the exact distance? km	_
	2. ½ to < 1km	4. More than 5km		J. Can you ten	mile the exact distance: km	
192.	What is the distance from home to	the nearest traditional healer?		•		
		T		1		
	1. <1/2km 2. ½ to < 1km	 1km – 5km More than 5km 		5. Can you tell	Il me the exact distance? km	
193.	In your opinion, how easy to reach		ics or hospitals) in	Vour community	?	_
155.	in your opinion, now easy to reach	ir are pasie freath facilities (cilin	ies of nospitals, in	your community		
	1. Very Easy	2. So-so	3. Very Diffic	cult	90. Don't Know	
					600	
	DIRECTIONS FOR INTERVIEWERS:	FOR THE NEXT 12 QUESTIONS, O	OBSERVE AS MUCI	H AS YOU CAN	DO NOT ASK UNLESS YOU MUST	
194.		(LOOK)				
	What type of dwelling does the hold. Hut	3. Muzigo		5. Uniport		_
	2. Independent house	4. Shared house			pecify)	
	,			(-)	,,	
195.	How many people usually sleep in	this household?				
196.		LOOKI				_
150.	How many rooms in this househol		DM DM			
197.	What is a second day the bases	(100ki)				
	What type of roof does the house 1. Cement	3. Iron sheets or tin	5. Shingles		7. No Roof	_
	2. Grass or thatch	4. Mud	6. Tiles		8. Other (specify)	
					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
198.		(LOOKI)				
	What is the main material of the fl		2 Deciding and	ary floor: wooder	. E line shoots	
	 Finished floor: cement, tiles, linoleum, carpet, polished 	2. Natural floor: earth, sand, dung, or clay		ary 1100r: wooder lm, or bamboo	5. Iron sheets 96. Other (specify)	
	wood, or stones	Surray during, or oldy	4. Floating h	-		
199.	What is the masin account of contact	﴾ * دار د ما در ما در ما در ما در د در ار ار ار در د کا	(IOOKI)			
	What is the main source of water to 1. Borehole or well	3. Brought-in (jerry can,	5. Rain wate	r	96. Other (specify)	_
	Bottlied water	tanker truck)		ı ater (stream, rive	` ' ' ' ' '	
		4. Piped or tap water		e, dam, spring)		
200.	What kind of toilet facilities does t	this household use?				
	1. Bucket	3. Composting toilet	5. Traditiona	l pit toilet/ latrine	e 96. Other (specify)	_
	2. Bush/ field/ forest	4. Flush toilet		improved pit lati	* * * * * * * * * * * * * * * * * * * *	
201.	Is this toilet shared with other hou	useholds?				
	1. Yes		0. No			
	1. 163		J. 140			
202.		(LOOKI)	•			
	What types of walls are there in the		T			
	Cardboard Clay or mud	3. Iron sheets4. Palm/ bamboo/ thatch/ st	5. Woo		96. Other (specify)	
	∠. Clay ULITIUU	Palm/ bamboo/ thatch/ st	raw 6. No v	walls	1	

203.	What is the main type of fuel use	ed by this bousehold for so	LOOK!					
	Agricultural crop Charcoal Coal Dung	5. Electricity 6. Firewood 7. Kerosene/ paraf	8. ffin 9.	Natural gas/ liquic petroleum gas (LP Solar Straws/ shrubs/ gr	G)	11. No food cooked in hous 96. Other (specify)	sehold —	
204.	How many of the following livest	ock does this household h	nave?					
	1. Chicken 2. Cow		3. Duck			4. Goat5. Sheep		
205.	Does this household have any of	the following?						
	1. Electricity		2. Solar P					
206.	TRANSPORTATION: Does this he	ousehold own any of the f	following? (CIRCLE A	LL THAT APPLIES)				
	Motor vehicle Motorcycle		3. Bicycle 4. Canoe,			5. Donkey		
207.	COMMUNICATION: Does this ho	usehold own any of the fo	ollowing? (CIRCLE AL	L THAT APPLIES)				
	Radio Television		3. Mobile 4. Fixed p	•		5. Postal address6. Email address		
208.	INFORMATION: What is the house	sehold's main source of in	formation? (CIRCLE	ALL THAT APPLIES)	1			
	Radio Television Print Media			ail ∕Iail		6. Word of Mouth 96. Other (specify)		
209.	Does this household own any oth	ner land?						
	1. Yes		0. No			90. Don't Know		
210.	Does this household own the land	d on which the house sits?	?					
	1. Yes		0. No, w	O. No, why? 1. No, not paying rent (squatting) 2. No, not paying rent at the consent of the owner 3. No, pays rent 4. Other (specify)				
211.	How many acres/ hectares of lan	d does this household ow	n in total?					
212.	What is the main source of the h	ousehold's livelihood?						
	Subsistence farming Employment income			ty income support		Norld Food Program support Other (Specify)		
(DIREC	I TIONS FOR INTERVIEWER): THE SU	I IBSEQUENT QUESTIONS A	ARE DIRECTED TO TH	E CAREGIVER				
213.	Sex of caregiver							
	1. Male		2. Female	2				
214.	What is your age (years)?		l l					
215.	What religion are you affiliated w	vith?						
	Catholic Protestant	3. Muslim 4. Seventh	n Day Adventist	96. Other (specify):				
216.	What tribe do you belong to?	1		<u>I</u>				
	1. Banyole 3. Bagi 2. Bagwere 4. Japa	_	7. Baganda 8. Basamia	9. Banyankole 10. Acholi	!	96. Other (specify):		

217.	Have you ever attended school?						
	1. Yes			0. No			
	IF YES, ASK: What is the highest level of educati	ion you have achie	ved?				
	1. No education	4. Secondary inc	omplete		7. F	Post Secondary University	
	2. Primary incomplete	5. Secondary cor	nplete		90. [Oon't know	
	3. Primary complete	6. Post Secondar	y (techr	nical)			
218.	Have you done any work in the last 12 months for	a wage?					
	1. Yes	0. No					
240							
219.	Apart from your own housework, are you currently working for a wage?						
	1. Yes 8. No						
220.	What is your occupation? That is, what kind of wor	k do you mainly do)?				
	1. Housewife	4. Petty trader 7. Professional					
	2. House keeper	5. Shop keeper 8. Unemployed					
	3. Peasant farmer	6. Unskilled labourer 96. Other (specify)				Other (specify)	

RECORD FINISHING TIME	_
COMMENTS ABOUT RESPONDENT:	
COMMENTS ON SPECIFIC QUESTIONS:	
SUPERVISOR'S OBSERVATIONS:	
NAME OF THE SUPERVISOR	DATF-