

## Integrated Community Case Management (iCCM): Evidence Review Symposium

3-5 March 2014, Accra, Ghana

**Tools: Impact and Outcomes** 

Examples of Questions used in household surveys to assess coverage and source and point of treatment for pneumonia, malaria and diarrhea

(Source: Save the Children and John's Hopkins University Institute for International Programs, Malawi and Mozambique questionnaires)

## Malawi

Cou	gh and fever module		СО
CO1.	Has (NAME) been ill with a fever at any time in the last 2 weeks?	Yes	
CO2.	Has (NAME) had an illness with a cough at any time in the last 2 weeks?	Yes	2⇔CO5 8⇒CO5
CO3.	When (NAME) had an illness with a cough, did he/she breathe faster than usual with short, fast breaths or have difficulty breathing?	Yes	8⇒CO5 8⇒CO5
CO4.	Was the fast or difficult breathing due to a problem in the chest or to a blocked or runny nose?	Problem in the chest       1         Blocked nose       2         Both       3         Other (specify)       6         Don't know       8	
CO5.	For the interviewer: Check answers in CO1	for fever and CO2 for cough	
	"No" for fever <u>AND</u> "No" for cough	1⇒ Next module	
	"Yes" for fever and/or "Yes" for cough	2⇒CO6	
CO6.	Did you seek advice or treatment for the illness?	Yes       1         No       2         Don't know       8	2⇔CO13 8⇔CO13

CO7.	From where did you seek care?		
	Anywhere else?	YES NO	
		PUBLIC SECTOR	
	Circle all providers mentioned, but do NOT	A. Govt. hospital 1 2	
	prompt with any suggestions.	B. Govt. health centre 1 2	
		C. Govt. health post 1 2	
		D. Village clinic/HSA1 2	
	If source is hospital, health center, or clinic, write the name of the place below. Probe to	E. Mobile/outreach clinic 1 2	
	identify the type of source and circle the appropriate code.	H. Other public (specify) 1 2	
		PRIVATE MEDICAL SECTOR	
		I. Private hospital/clinic 1 2	
	(Name of place)	J. Private physician1 2	
		K. Private pharmacy1 2	
		L. Mobile clinic 1 2	
		O. Other private medical (specify) 1 2	
		OTHER SOURCE	
		P. Relative or friend 1 2	
		Q. Shop 1 2	
		R. Traditional practitioner 1 2	
		X. Other (specify) 1 2	
CO8.	Check CO7.	Yes1 No2	2-> 0040
	Visited an HSA?	NO2	2⇒CO10
CO9.	At what visit did you see the HSA?	At first visit	
CO10.	Where did you first seek advice or treatment?	First place	
	USE CODES (letter) FROM CO7		
CO11.	Did any health worker check (NAME's) breathing using a watch or timer to count his/her breaths?	Yes       1         No       2         Don't know       8	2⇔CO13 8⇔CO13

CO12.	Who checked (NAME's) breathing?	HSA A  Medical assistant/clinical officer B  Nurse C  Doctor D	
	Anyone else?	Other (specify)X Don't know8	
	CIRCLE ALL PROVIDERS MENTIONED, BUT DO NOT PROMPT WITH ANY SUGGESTIONS.		
CO13.	Did (NAME) take any drugs for the illness?	Yes	2⇒DI1
		Don't know8	8⇒DI1
CO14.	What drugs did (NAME) take?		
	Where did you collect these drugs? (source)	Yes No Source	
		ANTIMALARIALS	
	Any other drugs? Where did you collect	SP/Fansidar 1 2	
	these drugs? (source)	Chloroquine 1 2	
		Amodiaquine 1 2	
	RECORD ALL MENTIONED	Quinine 1 2	
	Ask to see drug(s) if type of drug is not	Artemisinin-based	
	known. If type of drug is still not determined, show typical drugs to	combination 1 2	
	respondent.	Other anti-malarial (specify)	
		ANTIBIOTIC	
	Codes for source	Cotrimoxazole 1 2	
	PUBLIC SECTOR	Amoxicillin 1 2	
	Govt. hospitalA	Other antibiotic 1 2	
	Govt. health centreB	(specify)	
	Govt. health postC	OTHER	
	Village clinic/ (HSA) D	Aspirin 1 2	
	Mobile/outreach clinic E	Acetaminophen/	
	Other public (specify) H	Paracetamol/Panadol 1 2	
	PRIVATE MEDICAL SECTOR	Ibuprofen	
		Other	
	Private hospital/clinic	(specify)	
	Private physician	Don't know8	
	Private pharmacy K		
	Mobile clinicL		

	Other private medical (specify) O		
	OTHER SOURCE		
	Relative or friendP		
	ShopQ		
	Traditional practitionerR		
	Other (specify)X		
	IF LOCATION IS NOT KNOWN, RECORD		
CO15.	For the interviewer: Check CO14. Did the ch coarsucam, coarinate, artefan, artemeter/lun	ild receive Artemisin-based combination (coart nefantrine, and/or artenusate/amodiaquine)?	em,
	Yes1⇒CO16		
	No2⇒CO22		
CO16.	How many days after the fever began did (NAME) first take [NAME OF ARTEMISIN COMBINATION THERAPY RECEIVED]?	Same day	
CO17.	For how many days did (NAME) take [NAME OF ARTEMISIN COMBINATION THERAPY RECEIVED]?	days Don't know8	
	If 7 days or more, record '7'		
CO18.	For the interviewer: Check CO14.		
	Did (NAME) receive an ARTEMISIN COMBII  Yes	.1 <b>⇔</b> CO19 .2 <b>⇔</b> CO21	
CO19.	Did the HSA explain how to give the medicine to (NAME)?	Yes	
CO20.	Did (NAME) take the first dose of [NAME OF ARTEMISIN COMBINATION THERAPY RECEIVED] while at the village clinic (in presence of HSA)?	Yes	
CO21.	For the interviewer: Check CO14. Did the ch	ild receive quinine?	
	Yes1⇒CC	022	

	No	24	
CO22.	How many days after the fever began did (NAME) first take Quinine?	Same day	
CO23.	For how many days did (NAME) take Quinine?  If 7 days or more, record '7'	days Don't know8	
CO24.	For the interviewer: Check CO14.		
	Did the child receive Cotrimoxazole	or Amovicillin?	
	Yes No		
CO25.	How many days after the cough and/or difficult/fast breathing began did (NAME) first take cotrimoxazole/amoxicillin?	Same day	
CO26.	For how many days did (NAME) takecotrimoxazole/amoxicillin?	days Don't know8	
	If 7 days or more, record '7'		
CO27.	For the interviewer: Check CO14.	L	
	Did (NAME) receive Cotrimoxazole or Amor	xicillinfrom an HSA?	
	Yes	.1 <b>⇒CO28</b>	
	No	.2 <b>⇔</b> CO30	
CO28.	Did the HSA explain how to give the medicine to (NAME)?	Yes       1         No       2         Don't know       8	
CO29.	Did (NAME) take the first dose of Cotrimoxazole/Amoxicillin while at the village clinic (in presence of HSA)?	Yes       1         No       2         Don't know       8	
CO30.	Check CO7.	Yes	
	Visited an HSA?	No2	2⇔DI1
CO31.	Did the HSA tell you when to come back for follow-up for (NAME)?	Yes       1         No       2         Don't know       8	2⇔DI1

When did the HSA tell you to come back for bollow-up?  Did you visit the HSA for follow-up for (NAME)?	Within 2 days	1⇔Dl1
old you visit the HSA for follow-up for (NAME)?	•	1⇔DI1
	Yes, after 3 days2	
robe mother to determine if she went vithin 3 days, after 3 days or not at all.	No3	2⇔DI1
What was the main reason you did not return to the HSA for follow-up?	Too busy	
Vh o t	nat was the main reason you did not return he HSA for follow-up?	hin 3 days, after 3 days or not at all.  nat was the main reason you did not return he HSA for follow-up?  Too busy

С	Diarrhea module			DI
D	Has (NAME) had diarrhea in the last 2 weeks?	Yes No Don't know	2	2⇒DI2 0
	Diarrhea is defined as three or more loose or watery stools per day, or blood in stool. If child is exclusively breastfeeding, diarrhea is determined as perceived by mother or caretaker.			8⇔DI2 0
D	Was there any blood in the stools?	Yes No Don't know	2	
D	Does (NAME) still have diarrhea?	Yes		
D	Was he/she given any of the following to drink while he/she had the diarrhea:	Yes	No	
	READ EACH ITEM ALOUD AND RECORD RESPONSE BEFORE PROCEEDING TO THE NEXT. SHOW	A liquid made from a packet called [LOCAL NAME] or ORS (oral rehydration solution)	2	
	LOCAL ORS SACHETS	Government recommended homemad		
		Fresh juice 1 Tea 1	2	
		Porridge 1	2	
		Fresh thobwa 1	2	
D	I5. For the interviewer: Check DI4. Was			
	No			
D	Where did you get the ORS?	YE	S NO	
	Record all responses	Public sector		
		A. Govt. hospital1	2	
		B. Govt. health centre1	2	
		C. Govt. health post1	2	
		D. Village clinic/(HSA)1	2	
		E. Mobile/outreach clinic1	2	
		H. Other public (specify)1	2	
		Private medical sector		
		Private medical sector  I. Private hospital/clinic	2	
			2	

		L. Mobile clinic 1 2	
		O. Other private medical (specify) 1 2	
		Other source	
		P. Relative or friend1 2	
		Q. Shop 2	
		R. Traditional practitioner1 2	
		X. Other (specify)1 2	
С	Check DI6:	Yes	34 DI0
	ORS provided by HSA?	NO2	2⇒Dl9
С	Did (NAME) take the first dose of ORS	Yes	
	while at the village clinic (in presence of HSA)?	No	
D	Pign   Pign	re homemade liquids (recommended or non-recommended) g	iven?
	Yes1 →DI10 No2→DI11		
			1
	What homemade liquids was (NAME) given?		
	OPEN QUESTION. Record all		
	responses		
С	Now I would like to know how much	M. al. Jaco	
	(NAME) was given to drink during the diarrhea (including breast milk).	Much less	
	,	About the same3	
	Was he/she given less than usual to drink,	More4	
	about the same amount, or more than usual to drink?	Nothing to drink	
		Don't know	
	If less, probe: Was he/she given much less than usual to drink or somewhat less?		
	When (NAME) had diarrhea, was he/she given less than usual to eat, about the	Much less 1	
	same amount, more than usual, or nothing	Somewhat less	
	to eat?	About the same3	
		More4	
	If less, probe: Was he/she given much less than usual to eat or somewhat less?	Stopped food 5 Never gave food 6	
	less than usual to eat of somewhat less:	Don't know 8	
F	Did you seek advice or treatment for the	Yes1	
-	diarrhea from any source?	No 2	→DI18
	Where did you seek advice or treatment?	Don't know 8  YES NO	→DI18
	Record all sources mentioned	PUBLIC SECTOR	
		A. Govt. hospital 1 2	
	Probe: "Anywhere else?"	B. Govt. health centre 1 2	

		C. Govt. health post 1 2	
	Probe to identify each type of source	D. Village clinic/(HSA)1 2	
	and circle the appropriate code(s). If unable to determine if a hospital, health	E. Mobile/outreach clinic 1 2	
	center, or clinic is public or private, write the name of place below:	H. Other public (specify) 1 2	
	(Name of Place)	PRIVATE MEDICAL SECTOR	
		I. Private hospital/clinic 1 2	
	_	J. Private physician1 2	
		K. Private pharmacy 1 2	
	-	L. Mobile clinic 1 2	
		O. Other private medical	
		(specify) 1 2	
		OTHER SOURCE	
		P. Relative or friend 1 2	
		Q. Shop 1 2	
		R. Traditional practitioner 1 2	
		X. Other (specify) 12	
D	CheckDI12.	Yes 1	\DI40
	Visited an HSA?	No2	→DI18
D	At what visit did you see the HSA?	At first visit	
		More than 2 visits	
D	Where did you first seek advice or		
	treatment?	First place	
	Use codes from DI12		
D	Was anything (else) given to treat the diarrhea?	Yes	→DI20
	Do not include ORS	Don't know 8	→DI20

Г	What was given to treat the diarrhea?	YES NO	
٦	What was given to treat the diamica:	Pill or syrup	
	And their and an O		
	Anything else?	A. Antibiotic 1 2	
		B. Antimotility 1 2	
	Record all mentioned.	C. Zinc 1 2	
		D. Other ( <i>specify</i> ) 1 2	
	Ask to see drug(s) if type of drug is not	E. Unknown pill or syrup 1 2	
	known. If type of drug is still not		
	determined, show typical drugs to	Injection	
	respondent	'	
	respondent	F. Antibiotic 1 2	
		G. Non-antibiotic 1 2	
		H. Other ( <i>specify</i> ) 1 2	
		I. Unknown injection 1	
		1. OTIKTOWIT ITIJECTIOTI	
		J. Intravenous (IV) 1 2	
		3. Illuaverious (IV)	
		K. Home/Herbal 1 2	
		X. Other (specify) 1 2	
D	If this the last eligible child in the	Does another eligible child reside in the HH for whom	
	нн,.	this respondent is mother/caretaker? Check HH	
	• • • • • • • • • • • • • • • • • • • •	-	
		listing, column HL8.	
		Yes ⇒ go to next column for the next child	
		Tes y go to next column for the next office	
		No ⇒ Is there another mother/caretaker of	
		INO -7 is there another mother/caretaker of	
		another child under-five?	
		VEO complete and the control of the first transfer	
		YES: complete another mother/caretaker	
		questionnaire	
		NO: thank the mother/caretaker and end the	
		NO: thank the mother/caretaker and end the interview	

## Mozambique

Fever	module (2 TO 59	MONTHS)	
#	Question	Options	Skip
CO35.	Has (NAME) been ill with a fever at any time in the last 2 weeks?	Yes       1         No       2         Don't know       8	2 ⇔TO1 8⇔TO1
CO36.	Did you seek advice or treatment for the illness?	Yes       1         No       2         Don't know       8	2 ⇒FE5 8⇒FE5
CO37.	From where did you seek care?	YES NO	
	Anywhere else?	PUBLIC SECTOR  A. Govt. hospital	
	Circle all providers mentioned, but do NOT	B. Govt. health center	
	prompt with any suggestions.	C. Public health post1 2	
		D. APE/ Posto de socorro1 2	
	If source is hospital, health center, or clinic,	E. Mobile clinic1 2	
	write the name of the place below. Probe to identify the type of source and circle the appropriate code.	F. Other public (specify)1 2	
		PRIVATE SECTOR	
	(Nome of place)	G. Private hospital/clinic1 2	
	(Name of place)	H. Private physician1 2	
		I. Private nurse1 2	
		J. Private pharmacy1 2	
		K. Other private medical (specify)1 2	
		OTHER SOURCE	
		L. Relative or friend1 2	
		M. Shop1 2	
		N. Traditional practitioner1 2	
		X. Other (specify)1 2	
CO38.	Where did you <u>first</u> seek advice or treatment?	First place	
	Use codes (letter) from FE3		

Fever	Fever module (2 TO 59 MONTHS)				
#	Question	Options	Skip		
CO39.	At any time during the illness, did (NAME) have blood taken from his/her finger or foot for testing?	Yes	2⇒FE9 8⇒FE9		
	If you need to clarify, specify left middle or ring finger, or the heel.				
CO40. Who took (NAME's) blood for testing?  Anyone else?	APEA  Medical assistant/clinical officerB				
	Anyone else?	Nurse         C           Doctor         D           Other (specify)         X			
	Circle all providers mentioned, but do not prompt with any suggestions.	Don't know8			
CO41.	Did the provider tell you the results of the test?	Yes	2⇒FE9 8⇒FE9		
CO42.	If yes, what was the result?	Positive/child has malaria			
CO43.	Did (NAME) take any drugs for the illness?	Yes	2 ⇔TO1 8⇒TO1		

#	Question	Optio	ons		
)44.	What drugs did (NAME) take? Any other Medicine? Where did you collect these drugs? (source)		Yes	No	Source
		ANTIMALARIALS			
	Any other drugs?	A. Coartem or LA	1	2	
		B. SP/ Fansidar	1	2	
	Record all mentioned, then for each medicine	C. Chloroquine	1	2	
	mentioned ask,	D. Amodiaquine	1	2	
		E. Quinine			
	Where did you get these drugs? (source)	F. Other anti-malarial (specify)			
	Ask to see drug(s) if type of drug is not known.  If type of drug is still not determined, show	ANTIBIOTIC			
	typical drugs to respondent.	G. Cotrimoxazole	1	2	
	Codes for source	H. Amoxicillin	1	2	
	PUBLIC SECTOR	I. Other antibiotic	1	2	
	Govt. hospitalA	(specify)			
	Govt. health centerB	OTHER			
	APEC		1	2	
	Mobile clinicD	J. Aspirin  K. Acetaminophen/Pa			
	Other public (specify) E				
		Panadol	1	2	
	PRIVATE SECTOR	L. Ibuprofen	1	2	
	Private hospital/clinicF	M. Other	1	2	
	Private physicianG	(specify)			_
	Private pharmacyH	Don't know			8
	Other private medical (specify) I				
	OTHER SOURCE				
	Relative or friendJ				
	ShopK				
	Traditional practitionerL				
	Other (specify)X				
	if location is not known, record 'z'				

Fever module (2 TO 59 MONTHS)				
#	Question	Options	Skip	
CO45.	For the interviewer: Check FE10. Did the child receive Coartem or LA	Yes1 No2	1⇒FE12 2⇒TO1	
CO46.	How many days after the fever began did (NAME) first take Coartem or LA?	Same day		
CO47.	For how many days did (NAME) take Coartem or LA?  If 7 days or more, record '7'	Days Don't know8		
CO48.	For the interviewer: Check FE10.  Did (NAME) receive Coartem or LA from an APE (C)?	Yes1 No2	2 <i>⇔</i> TO1	
CO49.	Did the APE explain how to give the medicine to (NAME)?	Yes		
CO50.	Did (NAME) take the first dose of Coartem or LA in the presence of the APE?	Yes		
CO51.	Did the APE tell you when to come back for follow-up for (NAME)?	Yes		
CO52.	Did you visit the APE for follow-up for (NAME) or did the APE visit you?  If yes, probe the mother to determine if she	Yes, within 3 days	1⇔TO1 2⇔TO1	
	went within 3 days, after 3 days			
CO53.	What was the main reason you did not return to the APE for follow-up?  Circle one response only.	Too busy		
		,		

Fever	module	(2 TO 59 I	MONTHS)	
#	Question	1	Options	Skip
			Did not have husband's permission 06  Didn't like the services of APE	

Cough module (2 TO 59 MONTHS)				
#	Question	Options	Skip	
TO1.	Has (NAME) been ill with a cough at any time in	Yes1	2 ⇒DI-1	
	the last 2 weeks?	No2	2 ⇒DI-1 8⇒DI-1	
		Don't know 8		
TO2.	When (NAME) had an illness with a cough, did	Yes1	2 ⇒DI-1	
	he/she breathe faster than usual with short fast breaths or have difficulty breathing?	No2	8⇒DI-1	
	and an early area and a second	Don't know 8		
TO3.	Was the fast or difficult breathing due to a	Problem in the chest 01		
	problem in the chest or to a blocked or runny nose?	Blocked nose 02		
		Both		
		Other (specify)04		
		Don't know		
TO4.	Did you seek advice or treatment for the illness?	Yes1	2⇒DI-1	
		No2	8⇒DI-1	
	From where did you seek care?	Don't know 8		
TO5.	•	VEC. NO.		
	Anywhere else?	YES NO		
		PUBLIC SECTOR		
	Circle all providers mentioned, but do NOT prompt with any suggestions.	A. Govt. hospital 1 2		
	man any eaggeenerie.	B. Govt. health center 1 2		
		C. Public health post1 2		
	If source is hospital, health center, or clinic, write	D. APE/ Posto de socorro1 2		
	the name of the place below. Probe to identify the	E. Mobile clinic 1 2		
	type of source and circle the appropriate code.	F. Other public (specify) 1 2		
		PRIVATE SECTOR		
	(Name of place)	G. Private hospital/clinic1 2		
		H. Private physician1 2		
		I. Private nurse1 2		
		J. Private pharmacy1 2		
		K. Other private medical (specify) 1 2		
ı				
		OTHER SOURCE		

Coug	h module (2 TO 59 MON	THS)	
#	Question	Options	Skip
		L. Relative or friend 1 2	
		M. Shop 1 2	
		O. Traditional practitioner1 2	
		X. Other (specify) 1 2	
<b></b>			
TO6.	Where did you <u>first</u> seek advice or treatment?	First place	
	Use codes (letter) from TO5		
TO7.	Did any health worker check (NAME's) breathing	Yes	2 <b>⇒</b> TO9
	using a watch or timer to count his/her breaths?	Don't know	8⇒TO9
TO8.	Who checked (NAME's) breathing?	APEA	
	, , ,	Medical assistant/clinical officerB	
	Anyone else?	NurseC	
	, myene eleer	DoctorD	
	Circle all providers mentioned, but do not prompt	Other (specify)X	
	with any suggestions.	Don't know 8	
TO9.	Did (NAME) take any drugs for the illness?	Yes1	2⇔DI-1
	_	No2	
		Don't know 8	8⇒DI-1
		Don't Kilow	

Cough module (2 TO 59 MONTHS)				
#	Question	Options	Skip	
TO10.	What drugs did (NAME) take? Any other Medicine? Where did you collect these drugs? (source)	Yes No Source		
		ANTIMALARIALS		
	Any other drugs?	A. Coartem or LA 1 2		
		B. SP/ Fansidar 1 2		
	Record all mentioned, then for each medicine	C. Chloroquine 1 2		
	mentioned ask,	D. Amodiaquine 1 2		
		E. Quinine		
	Where did you get these drugs? (source)	F. Other anti-malarial 1 2 (specify)		
	Ask to see drug(s) if type of drug is not known. If type of drug is still not determined, show typical	ANTIBIOTIC		
	drugs to respondent.	G. Cotrimoxazole 1 2		
	Codes for source	H. Amoxicillin 1 2		
	PUBLIC SECTOR	I. Other antibiotic 1 2		
	Govt. hospitalA	(specify)		
	Govt. health centerB	OTHER		
	APEC	J. Aspirin 1 2		
	Mobile clinic D	K. Acetaminophen/Paracetamol/		
	Other public (specify) E	Panadol 1 2		
		L. Ibuprofen 1 2		
	PRIVATE SECTOR	M. Other 1 2		
	Private hospital/clinicF	(specify)		
	Private physicianG	Don't know8		
	Private pharmacyH			
	Other private medical (specify) I			
	OTHER SOURCE			
	Relative or friendJ			
	ShopK			
	Traditional practitionerL			
	Other (specify)X			
	if location is not known, record 'z'			

Cough module (2 TO 59 MONTHS)				
#	Question	Options	Skip	
TO11.	For the interviewer: Check TO10.  Did the child receive Cotrimoxazole (G) or Amoxicillin (H)?	Yes 1 No 2	2⇔DI1	
TO12.	How many days after the cough and/or difficult/fast breathing began did (NAME) first take cotrimoxazole/ amoxicillin?	Same day		
TO13.	For how many days did (NAME) take cotrimoxazole/amoxicillin?  If 7 days or more, record '7'	Days Don't know8		
TO14.	For the interviewer: Check TO10.  Did (NAME) receive Cotrimoxazole or Amoxicillin from the APE ( C)?	Yes1 No	2 ⇔DI-1	
TO15.	Did the APE explain how to give the Cotrimoxazole/Amoxicillin to (NAME)?	Yes       1         No       2         Don't know       8		
TO16.	Did (NAME) take the first dose of Cotrimoxazole/Amoxicillin in the presence of the APE?	Yes       1         No       2         Don't know       8		
TO17.	Did the APE tell you when to come back for follow-up for (NAME)?	Yes       1         No       2         Don't know       8		
TO18.	Did you visit the APE for follow-up for (NAME) or did the APE visit you?	Yes, within 3 days	1⇔DI-1 2⇔DI-1	
	If yes, probe the mother to determine if she went within 3 days, after 3 days	No3		
	How many days it took to refer back			

Coug	Cough module (2 TO 59 MONTHS)					
#	Question	Options	Skip			
TO19.	What was the main reason you did not return to	Too busy01				
	the APE for follow-up?  Circle one response only.	Did not think it was necessary 02				
		Too far03				
		APE was not available04				
		Did not have money05				
		Did not have husband's permission 06				
		Didn't like the services of APE07				
		Other (specify)08				
		Don't know 98				

Diar	rhea module	(2 TO 59 MONTHS)	
#	Question	Options	Skip
DI21.	Has (NAME) had diarrhea in the last 2 weeks?  Diarrhea is defined as three or more loose or watery stools per day, or blood in stool. If child is exclusively breastfeeding, diarrhea is determined as perceived by mother or caretaker.	Yes	2⇔DI- 22 8⇔DI- 22
DI22.	Was there any blood in the stools?	Yes	
DI23.	Does (NAME) still have diarrhea?	Yes1 No2	
DI24.	Was he/she given any of the following to drink while he/she had the diarrhea:	Yes No  a. A liquid made from a packet called <i>Soro Oral</i> or ORS (oral rehydration solution)	
	Read each item aloud and record response before proceeding. Show ORS sachets	Government recommended homemade fluid:         b. Homemade ORS (Water,salt & sugar) 1       2         c. Fresh juice	
		Other homemade liquids:f. Maheu (fermented porridge)	
DI25.	For the interviewer: Check DI-4. Was ORS given (A)?	Yes1 No2	2 →DI- 13
DI26.	How many days after the diarrhea began did (NAME) first take ORS?	Same day	
DI27.	Where did you get the ORS?	YES NO	
	Record all responses  Circle all providers mentioned, but do NOT prompt with any suggestions.	PUBLIC SECTOR         A. Govt. hospital	

Diar	rhea module	(2 TO 59 MONTHS)	
#	Question	Options	Skip
	If source is hospital, health center,	F. Mobile clinic	
	or clinic, write the name of the place below. Probe to identify the type of source and circle the appropriate code.	G. Other public (specify)1 2	
	арргорнате соце.	PRIVATE SECTOR	
		H. Private hospital/clinic1 2	
	(Name of place)	I. Private physician1 2	
		J. Private nurse1 2	
		K. Private pharmacy1 2	
		L. Other private medical (specify)1 2	
		OTHER SOURCE	
		M. Relative or friend1 2	
		N. Shop 2	
		O. Traditional practitioner1 2	
		X. Other (specify) 2	
DI28.	For the Interviewer: Check DI-7:	Yes1	
	ORS provided by APE ( C)?	No2	2⇔DI- 13
DI29.	Did (NAME) take the first dose of ORS in presence of the APE?	Yes1 No2	
	·	Don't know8	
DI30.	Did the APE tell you when to	Yes1	
	come back for follow-up for (NAME)?	No2  Don't know8	
DI31.	Did you visit the APE for follow-up for (NAME) or did the APE visit	Yes, within 3 days1	1⇔DI- 13
	you?	Yes, after 3 days2	13
		No3	34DI
	If yes, probe the mother to determine if she went within 3 days, after 3 days		2⇔DI- 13

Diar	rhea module	(2 TO 59 MONTHS)	
#	Question	Options	Skip
DI32.	What was the main reason you did not return to the APE for follow-up?  Circle one response only.	Too busy       01         Did not think it was necessary       02         Too far       03         APE was not available       04         Did not have money       05         Did not have husband's permission       06         Didn't like the services of APE       07         Other (specify)       .08         Don't know       98	
DI33.	For the interviewer: Check DI-4. Were homemade liquids (recommended or non- recommended B, C, D, E, F) given?	Yes1 No2	2→DI- 15
DI34.	What homemade liquids was (NAME) given?  Open question. record all responses		
DI35.	Now I would like to know how much (NAME) was given to drink during the diarrhea (including breast milk).  Was he/she given less than usual to drink, about the same amount, or more than usual to drink?  If less, probe: Was he/she given much less than usual to drink or somewhat less?	Much less       1         Somewhat less       2         About the same       3         More       4         Nothing to drink       5         Don't know       8	
DI36.	When (NAME) had diarrhea, was he/she given less than usual to eat, about the same amount, more than usual, or nothing to eat?  If less, probe: Was he/she given much less than usual to eat or somewhat less?	Much less	
DI37.	Did you seek advice or treatment for the diarrhea from any source?	Yes	2→DI- 22 8→DI- 22

Diar	rhea module	(2 TO 59 MONTHS)	
#	Question	Options	Skip
DI38.	From where did you seek care?	YES NO	
	Anywhere else?	PUBLIC SECTOR	
		A. Govt. hospital 2	
	Circle all providers mentioned, but do NOT prompt with any	B. Govt. health center1 2	
	suggestions.	C. Public health post 2	
		D. APE/ Posto de socorro1 2	
		E. Mobile clinic1 2	
	If source is hospital, health center,	F. Other public (specify)1 2	
	or clinic, write the name of the place below. Probe to identify the		
	type of source and circle the appropriate code.	PRIVATE SECTOR	
	344-34-32-33-33	G. Private hospital/clinic1 2	
		H. Private physician1 2	
		I. Private nurse1 2	
	(Name of place)	J. Private pharmacy1 2	
		K. Other private medical (specify)1 2	
		OTHER SOURCE	
		L. Relative or friend 2	
		M. Shop 2	
		N. Traditional practitioner1 2	
		X. Other (specify) 2	
DI39.	Where did you <u>first</u> seek advice or treatment?	First place	
	Use letter codes from DI-18		
DI40.	Was anything (else) given to treat the diarrhea?	Yes1 No2	2→DI- 22
	Do not include ORS	Don't know8	8 <b>→</b> DI- 22

Diarrhea module (2 TO 59 MONTHS)			
#	Question	Options	Skip
DI41.	What was given to treat the diarrhea?  Anything else?  Record all mentioned.  Ask to see drug(s) if type of drug is not known. If type of drug is still not determined, show typical drugs to respondent	YES NO         Pill or syrup         A. Antibiotic       1       2         B. Antimotility       1       2         C. Zinc       1       2         D. Other (specify)       1       2         E. Unknown pill or syrup       1       2         Injection       1       2         F. Antibiotic       1       2         G. Non-antibiotic       1       2         H. Other (specify)       1       2         I. Unknown injection       1       2         J. Intravenous (IV)       1       2         K. Home/Herbal       1       2         X. Other (specify)       1       2	
DI42.	For the Interviewer: Check HH listing, column HL8 Confirmed if this respondent has another eligible child.	Yes (1) ⇒ fill out appropriate modules for the next child  No (2) ⇒ thank the mother/caretaker and end the interview	

Full questionnaires are available: email <u>tguenther@savethechildren.org</u> for the full Malawi and Mozambique questionnaires