Study # 027 CHILDID	Plate # 401	Visit #	001 F4A_DATE	
			20	
Site Center	Child ID	Day M	Month Year	
			Version # 2	
Section 1: Demograph	ic and Epidemiologi	ical Information	VERSION	
1. Who is [Child's Name]'s	s primary caretaker? PR	IIMCARE		
1 Mother	2 Father	3 Sister	4 Brother	
5 Grandmother	6 Grandfather	7 Aunt	8 Uncle	
9 No relation	Other relation by b	olood or marriage, speci	ify PRIMCARE_SPEC	
2. What is your relationship	to [Child's Name]? RE	LATIONSHIP		
1 Mother	2 Father	3 Sister	4 Brother	
5 Grandmother	6 Grandfather	7 Aunt	8 Uncle	
9 No relation	Other relation by b	plood or marriage, spec	ify_RELATION_SPEC	
	·	-		
3. Where does [Child's Nat	<i>ne]</i> 's mother live? MON	M_LIVE		
1 Living in household	3 Abroad	5	Died	
2 Lives outside of hou	sehold 4 Wherea	abouts unknown		
4. Where does [Child's Nat	me]'s father live? DAD_	LIVE		
1 Living in household	3 Abroad	. [5]	Died	
2 Lives outside of hou	sehold 4 Wherea	abouts unknown		
5. How far did the child's p	•			
<u> </u>	ormal schooling		ted secondary	
	than primary	5 Post-secondary		
3 Com	pleted primary		us education only	
		7 Don't k		
6. How many people have l	been living regularly in y	your household for the p	past 6 months?	
7. How many people have I	oeen sleeping regularly i	n vour household for th		
ropio maro		,	PPL_SLEEP	
8. How many children your	nger than 60 months live	in the household?	YNG_CHILDREN	

	Study # 027	Center		Plate # 402 Child ID	V isit # 001
9. Ho	ow many rooi	ms in your ho	ouseh	nold are used for sleeping?	SLP_ROOMS
	What is the pro <u>Natural Floo</u>			n the house of [Child's Na imentary Floor	me]? FLOOR <u>Finished Floor</u>
	1 Earth/Sar 2 Dung	nd	3	Wood planks Palm/bamboo	Parquet or polished woodVinyl or asphalt strips
					Ceramic TileCementCarpet
11. D	1 Electric 1 Televisi 1 Motorcy	HOUSE_ELEC ity HOUSE TELE	1 1 T	ollowing? [Must be functioning HOUSE_BIKE] Bicycle/rickshaw Car/truck HOUSE_FRIDGE Refrigerator HOUSE_BOAT Boat with a motor	HOUSE_PHONE 1 Telephone (mobile or non-mobile) 1 Animal-drawn cart HOUSE_CART 1 Agricultural land HOUSE_AGLAND 1 None of the above HOUSE_NONE
12. W	1 Electrici FU 1 Liquid F 1 Natural	EL_ELEC ity EL_PROPANE Propane Gas EL_NATGAS Gas EL_KERO		your household use? ["X" of FUEL_BIOGAS Biogas FUEL_COAL Coal/lignite FUEL_CHARCOAL Charcoal Wood FUEL_WOOD	FUEL_GRASS 1 Straw/shrubs/grass FUEL_DUNG 1 Animal dung FUEL_CROP 1 Agricultural crop residue FUEL_OTHER FUEL_OTHER FUEL_OTHER_SPE
			ve in	-	nild's Name] lives? ["X" all that apply.]
ANI_GOAT ANI_SHEEP ANI_DOG	Goat Sheep Dog	ANI_COW ANI_RODENT ANI_FOWL	S <u>1</u>	Cow Rodents Fowl (chicken, duck or o	1 No Animals ANI_NO ther birds)
ANI_CAT	1 Cat	ANI_OTHER	1	Other, specify ANI_SPEC	,

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Site Center Child ID	
4. During the last two weeks, has your household ever	obtained drinking water from any of the following
sources? ["X" all that apply.]	obtained drinking water from any of the following
1 Piped into house WATER HOUSE	1 Covered well in house or yard WATER_COVWELL
	·
	— covered paone wen
1 Public tap WATER_PUBTAP	Trottetted spring
1 Open well in house or yard WATER_WELL	— Onprotected spring
1 Open public well WATER_PUBWELL	1 River or stream WATER_RIVER
1 Pond or lake WATER_POND	1 Dam or earth pan WATER_DAM
1 Deep tube well WATER_DEEPWELL	1 Rainwater WATER_RAIN
1 Shallow tube well WATER_SHALLWELL	1 Bought (tank, bottles, etc) WATER_BOUGHT
1 Other, specify <u>WATER_OTHR</u> <u>WATER_SPEC</u>	1 Bore hole WATER_BORE
15 Desire the least tree course of the market course the	
15. During the last two weeks, what was the main source household? ["X" only one response that relates to the main s	•
MS_WATER	_
1 Piped into house	9 Covered well in house or yard
2 Piped into yard	10 Covered public well
3 Public tap	11 Protected spring
4 Open well in house or yard	12 Unprotected spring
5 Open public well	13 River or stream
6 Pond or lake	14 Dam or earth pan
7 Deep tube well	15 Rainwater
8 Shallow tube well	16 Bought (tank, bottles, etc)
18 Other, specify	17 Bore hole

[Use your response from Question 15 to answer Questions 16 and 17. If the response to Question 15 is "piped into house/yard", "open or covered well in house/yard" or "rainwater", then go to Question 18. Otherwise continue.]

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Site Center	Child ID	
16. How long does it take to go ther	re, get water, and come back's	?
1 Less than 15 minutes		3 hours
2 15 to 29 minutes	5 Mor	re than 3 hours
3 30 to 59 minutes		
17. Do you or other members from water for the household every de [If "Yes", go to Question 17a, if "No"	ay?	drinking No Yes FETCH_WATER 0 1
17a. On average, how many trig	<u>. </u>	Number of trips/day TRIP_DAY
17b. On average, how many tripyour household make to fe [If no trips are made, complete	etch water each week?	Number of trips/week TRIP_WEEK
18. In the last two weeks, how ofter	n has water been available fro	om this main source?
1 All the time	3 A few times per we	eek WATER_AVAIL
2 Several hours every day	4 Less frequent than	a few times per week
19. In the last two weeks, did you g	ive [Child's Name] stored w	ater for drinking? STORE_WATER No Yes
20. Do you usually treat drinking w [If "No", go to Question 23.]	ater at home?	TRT_WATER 0 1
21. Which method do you use the m	nost to treat drinking water at	thome? ["X" only one response.]
1 Leave water in sun to disinfe	ect 4 Boil	TRT_METHOD
2 Filter through a cloth	5 Filter through	gh ceramic or other filter
3 Chlorine liquid, powder, or	tablets 6 Alum	
7 Other chemical or additive,	specifyTRT_METHOD_SP	EC
[If chlorine is not used, go to Questio	on 22.]	
21a.If you use chlorine liquid, power response.] CHLORINE	der or tablets, which type do	you most commonly use? ["X" only one
1 Certeza	5 Watermake	r
2 Aquatabs	6 PuR	
3 AquaGuard	7 Unknown	
4 WaterGuard	8 Other, speci	ify CHLORINE SPEC

	Study # 027	Plate # 405	Vis	it # 001
	Site Center	Child ID		
22.	In the last two weeks di	d you give [Child's Nai	ne] water which was	NOTRT_WATER No Yes not treated? 0 1
23.	How do you usually dis	pose of [Child's Name]	's feces? ["X" only on	e response.]
	1 Scatter in yard	SP_FECES 4 Bush/	Field/Ground/Stream	Open sewer
	2 Bury	5 Do no	thing	
	3 Toilet, latrine	6 Other	specify DISP_S	PEC
	[Show pictures to confirm the FA	e identity of the facility used NC_WASTE ved pit (VIP) latrine ilet ved pit w/water seal	5 Pour flush toilet 6 No facility: Bus [If "No for other, specify	
	[Respond with a numbe	r; code "00" for none.]	·	
<i>2</i> 0.	When do you usually w	•		
•	1 Before eating	WARL COOK	<u> </u>	dling domestic animals
	1 Before cooking	WASH_NURSE WASH I	NEVER	aning child who defecated
	1 Before you nurse o	r prepare baby's food	1 Never	
	1 After you defecate	WASH_DEF WASH_	OTHR 1 Other, spo	ecify <u>WASH_SPEC</u>
27.	When you wash your ha			_
	1 Water only	Water and soap	3 Water and ashe	es 4 Water and mud or clay

		1111111
Study # 027	Plate # 406	Visit # 001
Site Center	Child ID	
Section 2: Clinical Info	<u>rmation</u>	
28. Breast Feeding		
a. Has [Child's Name]BREASTFED_S	been breast feeding since becoming ill	with diarrhea?
O No	1 Partial breast feeding	2 Exclusive breast feeding
b. Was [Child's Name] BREASTFED_B O No	breast feeding during the week before EFORE_ILL 1 Partial breast feeding	becoming ill with diarrhea? 2 Exclusive breast feeding
29. How many days including	ng today has this episode of diarrhea las	sted? DRH_DAYS
a. Date of onset of diarrh	nea: 2 0	DRH_ONSET

Year

30. Since [Child's Name] be	came ill with diarrhea, how	would you best describe	the stool?
["X" the most common.]	DRH_S	TOOLS	
1 Simple watery	2 Rice watery stool	3 Sticky/mucoid	4 Bloody

Month

Day

[If enrolled in LSD Study and response is "Bloody," go back to CRF 03 and ensure child was properly enrolled.]

- 31. During the illness, what was the maximum number of loose stools that [Child's Name] passed in a day MAX STOOLS (24-hour period)? ["X" only one response.]
 - $1 \le 6 \text{ per day}$
- 2 7 to 10 times per day
- 3 More than 10 times per day

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32. Did [Child's Name] have any of the following since this illness began?

			No	Yes	DK
a.	Blood in stools	DRH_BLOOD	0	1	9
b.	Vomiting 3 or more times per day	DRH_VOMIT	0	1	9
c.	Very thirsty	DRH_THIRST	0	1	9
d.	Drank much less than usual	DRH_LESSDRINK	0	1	9
e.	Unable to drink	DRH_UNDRINK	0	1	9
f.	Belly pain	DRH_BELLYPAIN	0	1	9
g.	Fever measured at least 38°C or paren	DRH FEVER tal perception	0	1	9
h.	Irritable or restless	DRH_RESTLESS	0	1	9
i.	Decreased activity or lethargy	DRH_LETHRGY	0	1	9
j.	Loss of consciousness	DRH_CONSC	0	1	9
k.	Rectal straining	DRH_STRAIN	0	1	9
l.	Rectal prolapse	DRH_PROLAPSE	0	1	9
m.	Cough	DRH_COUGH	0	1	9
n.	Difficulty breathing	DRH_BREATH	0	1	9
0.	Convulsion	DRH_CONV	0	1	9

[If enrolled in LSD Study and response to question 32a is "Yes," go back to CRF 03 and ensure child was properly enrolled.]

33. Right now, does your child have any of the following?

	<i>y</i> ,	C	No	Yes	DK
a	. Very thirsty	CUR_THIRSTY	0	1	9
t	o. Drinks poorly or not able to drink	CUR_NODRINK	0	1	9
C	. Sunken eyes	CUR_SUNKEYES	0	1	9
Ċ	l. Wrinkled skin	CUR_SKIN	0	1	9
e	. Irritable or restless	CUR_RESTLESS	0	1	9
f	. Lethargy or loss of consciousness	CUR_LETHRGY	0	1	9
٤	g. Dry mouth	CUR_DRYMOUTH	0	1	9
ŀ	. Fast breathing	CUR_FASTBREATH	0	1	9

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Site	Center	Child ID			
his/her diarrhea HOMETRT_O	\mathbf{A} ? ["X" all that apply. \mathbf{S}	alth center, was [Chi. tart with open-ended quest. ket called ORALITE	ion; then probe optio	•	•
1 Homemade f	luid (e.g., Thin watery por	ridge made from maize, rice or HOMETRT_	wheat, soup, sugar salt	water solution, Yogu HOMETRTLIQ	
HOMETRT H		HOMETRT	AB	HOMETRT_AB_	SPEC
HOMETRT_Z 1 Zinc (tablet/s	ĪNC	HOMETRT_ 1 Other (1), s	OTHR1	HOMETRT_SPE	 EC1
HOMETRT_N 1 No special re	ONE	HOMETRT_ 1 Other (2), s	OTHR2	HOMETRT_SPE	EC2
35. Since [Child's 1 More than us 2 Usual	OFFR_DRINK	diarrhea, how much l 4 Much less than 5 Nothing to drin	usual	offering [Child	''s Name] to drink
3 Somewhat le	ss than usual				
36. Since [Child's	Name] developed of OFFR_EAT	diarrhea, how much l	nave you been o	offering [Child	's Name] to eat?
1 More than us	ual	4 Much less than	usual		
2 Usual		5 Nothing to eat			
3 Somewhat le	ss than usual				

Study # 027 Plate # 409	Visit # 001
Site Center Child ID	
Section 3: Health care utilization and expenses hospital/health center	s made before this visit to this
37. Before coming to this hospital/health center, did you	seek care for <i>[Child's Name]</i> outside your
household for this illness?	_OUTSIDE
38. If you previously sought care for [Child's Name] for Coding List to code the center(s) of choice. "X" all that apply.]	this illness, where did you go? [Use the Health Facility
SEEK_PHARM 1 Pharmacy	
SEEK_FRIEND 1 Friend/relative	
SEEK_HEALER 1 Traditional healer	
SEEK_DOC 1 Unlicensed practitioner/village doctor/bush do	octor/village health worker
SEEK_PRIVDOC 1 Licensed practitioner/private doctor (not at ho	
SEEK_REMDY 1 Bought a remedy/medicine at the shop/market	
SEEK_CTR1 1 Hospital/Center of first choice	SEEK_CTR1_CODE SEEK_CTR1_SHC 1=SHC, 0_NonSH(
SEEK_CTR2	SEEK_CTR2_CODE SEEK_CTR2_SHC 1=SHC, 0_NonSHC
SEEK_CTR3 1 Hospital/Center of third choice	SEEK_CTR3_CODE SEEK_CTR3_SHC 1=SHC, 0_NonSHC
SEEK_OTHER 1 Other Hospital/Center, specify SEEK_OTHER	R_SPEC
39. What were your or your household estimated out-of-answer for only those facilities (not friends or relatives) that we currency.] Total Medical	re used in Question 38 and provide the expense in the local Total Medical
Expenses Transportation a. Pharmacy _{PHARM_TOTAL} PHARM_TRNSPRT	Expenses 1 ransportation f. Hospital/Center of 1 st choice CTR1_TOTAL CTR1_TOTAL
PHARM_TOTAL TIME IN THE COLUMN TO THE COLUMN	CIR1_IOIAL
b. Traditional healer HEAL TRNSPRT	g. Hospital/Center of 2 nd choice CTR2_TRNSPRT
HEAL_TOTAL	CIR2_IOTAL
c. Unlicensed practitioner/village doctor/bush doctor	h. Hospital/Center of 3 rd choice CTR3_TRNSPRT
DOC_TOTAL DOC_TRNSPRI	CTR3_TOTAL
d. Licensed practitioner/private doctor PRIVDOC_TOTALPRIVDOC_TRNSPRT	i. Other, specify OTHER_SPEC OTHER_TRNSPR
PRIVIOU_TOTALPRIVIOU_TRISPRT	OTTEN_TOTAL OTTEN_TRINSPR
e. Bought remedy/medicine at the shop/market REMDY_TOTAL REMDY_TRNSPRT	
REMDY_TOTALREMDY_TRNSPRT VRG Updated 17Feb2012	

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40. Where did the money come from? ["X" all that mentioned by the caretaker.]	apply. Start with open-ended question; then probe options if not
1 Cutting down expenses from meal	MONEY_MEAL
1 Cutting down from other expenses	MONEY_OTHEXP
1 Using savings	MONEY_SVNGS
1 Borrowing	MONEY_BORROW
1 Selling assets	MONEY_ASSET
1 Asking for donations outside the household	MONEY_DONAT
1 Relative or friend pays on your behalf	MONEY_RELATIVE
1 Others, specify MONEY_SPEC	MONEY_OTHR
-	me (including the journey time and any time waiting for
1 Less than 15 minutes	1 to 4 hours
2 15 minutes to 29 minutes	More than 4 hours
3 30 to 59 minutes	6 Don't know
42. If you paid for transportation to bring the child	d to the hospital or clinic, how much did you pay?
TRNS_INIT_PAY	Local currency
43. Other than the first trip to bring the child to the from this facility during the child's stay in the	e health center, how much did you pay for transport to or facility?
TRNS_YOU_PAY	Local currency
44. How much have other members of your house the child's stay in the facility?	chold paid for transport to or from this facility as a result of
TRNS_OTHER_PAY	Local currency

					Ш	1 1	11	IIII	
Study # 027	Р	ate # 411			Vi	sit # 00)1		
Site	Center	Child ID							
45. What are your es	-	ocket expenses fo		follow	ing [This info	ormation a	pplies to the	e period of
Consultation:		EXPEN_CONSU	ILT						
Drugs:		EXPEN_DRUG							
Diagnostics:		EXPEN_DIAG							
Food:		EXPEN_FOOD							
Other, specify:	EXPEN_SPEC	EXPEN_OTHR							
DO NOT CALCUL		wn the expenses, use "FROM ALL THE			рw. 		EXPEN_	TOTAL	
Total:								IOTAL	
SPENT_MEAL 1 Cutting SPENT_OTHEXP 1 Cutting	ed question; then pring down expense	obe options if not mens from meals	ntione 1 1	d by the Selling	carete gasse g for	aker.] ets donati	SPENT SPENT ons outsi SPENT	_ASSET _DONAT de the hou	ısehold
	g savings		_					your beha	
SPENT_BORROW 1 Borro	owing		1	Other,	spec	ify:	SPENT	_OTHR SP	ENT_SPEC
[Answer Questions	47 to 50 for the time	period starting from	the be	eginning	of the	e illness	until today	y.]	
47. Did you lose son	•		iding	care du	ıring	[Chile	d's Name	e] illness?	
LOSE_EARN 0	Yes 1 If	yes, how much?					[Use loo	cal currency.	.]
	Yes DK	OTHRLOSE_TOTAL	_	or prov	iding	g care o	7		
OTHRLOSE_EARN 0	1 9 If	yes, how much?					[Use loo	cal currency.	.]
	nerating activitie afternoon = 0.25 da alf a morning or aft	s (farming, selling ys, a morning or after ernoon = 0 days.]	g in ti	he marl	cet, v	vorkin	g in a pri	vate busin	ess, etc.)?
2/110200	0,	• Day(s)						

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Site C	Center	Child ID				
business, etc.)? [H	ncome generating a alf a morning or aftern less than half a mornin	activities (faction = 0.25 and ag or afternoon)	arming, sellin lays, a morning	ng in the mark	et, working in	a private
7	E THANK THE RESI		HE INTERVI Γ(S) FOR TH		RATION.	
			Place sticker	of Specimen	ID here.	
	SPECIMEN_ID					
51. Specimen ID:						
Notes or comments [Initial and date notes]					
	INIT	CODE [
Interviewer's Name			G, CC, I		DATE	
Quality Control's Name_	QC_	CODE	Staff code Staff code		DATE 2 Month	O Year

VRG Updated 17Feb2012