

Health Care Utilization and Coverage Survey (HUCS) Questionnaire

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Site Child ID

Part B: Household Information

7. What is your relationship to [Child's Name]? **RELATIONSHIP**

- | | | | |
|----------------------|---|-----------------|------------------|
| 1 Mother | 2 Father | 3 Sister | 4 Brother |
| 5 Grandmother | 6 Grandfather | 7 Aunt | 8 Uncle |
| 9 No relation | 10 Other relation by blood or marriage, specify RELATION_SP | | |

8. How far did you [primary caretaker] go in school? **PRIM_SCHL**

- | | |
|------------------------------|-----------------------------------|
| 1 No formal schooling | 3 Completed secondary. |
| 2 Less than primary | 4 Post-secondary |
| 5 Completed primary | 6 Religious education only |
| | 7 Don't know |

PPL_HOUSE

9. How many people have been living regularly in your household for the past 6 months?

10. What is the predominant floor inside the house? [Observe which material covers the largest surface.]

NATFL Natural Floor

RUDFL Rudimentary Floor

FINFL Finished Floor

- | | | |
|--|----------------------|-----------------------------------|
| 1 Earth/Sand | 1 Wood planks | 1 Parquet or polished wood |
| 2 Dung | 2 Palm/bamboo | 2 Vinyl or asphalt strips |
| | | 3 Ceramic Tile |
| | | 4 Cement |
| OTHFL 1 Other, specify FLOOR_SPEC | | 5 Carpet |

11. Does your household have the following? [Must be functioning; "X" all that apply.]

- | | | |
|---|---|---|
| HOUSE_ELEC
1 Electricity | HOUSE_BIKE
1 Bicycle/rickshaw | HOUSE_PHONE
1 Telephone (mobile or non-mobile) |
| HOUSE_TELE
1 Television | HOUSE_CAR
1 Car/truck | HOUSE_CART
1 Animal-drawn cart |
| HOUSE_SCOOT
1 Motorcycle/scooter | HOUSE_FRIDGE
1 Refrigerator | HOUSE_AGLAND
1 Agricultural land |
| HOUSE_RADIO
1 Radio | HOUSE_BOAT
1 Boat with a motor | HOUSE_NONE
1 None of the above |

Part C: Medical history

12. What type of diet does your child normally take?

- | | | | |
|-----------------------|----------|----------|----------------------------------|
| | No | Yes | DK |
| Breast milk | 0 | 1 | 9 DRINK_BREASTMILK |
| Drinking water | 0 | 1 | 9 DRINK_WATER |
| Other foods or drinks | 0 | 1 | 9 OTHER_FOODDRINK |

13. Has [Child's Name] had an illness with diarrhea (3 or more loose or watery stools during a 24-hour period) in the last week?

No Yes
DIARRHEA **0** **1**

[If "No," go to question 28 if "Yes," continue to Question 14.]

14. How many days ago did the diarrhea start?

DRH_DAYS (days) [code '000' if started today]

15. How many days did the diarrhea last?

DRH_DAYS_LAST (days)
[If diarrhea is ongoing, include the day of the interview in the count]

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16. What is the most (highest number) of loose stools in one day (24 hours) that [Child's Name] had during this diarrheal illness? **MAX_STOOLS**

1 3 **2** 4 to 5 **3** 6 to 10 **4** More than 10 times per day

17. Did [Child's Name] have any of the following symptoms during his/her diarrheal illness?

	No	Yes	DK		No	Yes	DK
DRH_FEVER Fever	0	1	9	DRH_DRINK Unable to drink or drank poorly	0	1	9
DRH_BLOOD Blood in stool	0	1	9	DRH_RICE Rice watery stool without blood [Use local name]	0	1	9
DRH_IRRITABLE Irritable/less playful	0	1	9	DRH_LETHRGY Lethargic, unconscious, or hard to stay awake	0	1	9
DRH_THIRSTY Very thirsty	0	1	9	DRH_SUNKEYES Sunken eyes (confirm that this is not "usual")	0	1	9
DRH_WRKSK Wrinkled skin (show picture of decreased skin turgor to respondent)	0	1	9				

18. Did [Child's Name] vomit? [If 'No', go to Question 19. If 'Yes', continue.] **0** No **1** Yes **VOMIT**

a. On the worst day, how many times did s/he vomit? **1** 1 **2** 2-4 **3** 5 or more **VOMIT_TIMES**

b. How many days did the child have vomiting? days **VOMIT_DAYS**

19. What was the outcome of this diarrheal illness? **OUTCOME**

1 Resolved **2** Improved **3** Continuing **4** Worsening **5** Child died

20. While [Child's Name] had diarrhea, how much did you offer him/her to drink (including breast milk)? **OFFR_DRINK** **1** More than usual **2** Usual **3** Less than usual **4** Nothing to drink

21. While [Child's Name] had diarrhea, how much did you offer [Child's Name] to eat? **OFFR_EAT** **1** More than usual **2** Usual **3** Less than usual **4** Nothing to eat

22. Did you seek care for [Child's Name]'s diarrhea outside your home? **0** No **1** Yes **SEEKCARE**

[If 'No', continue to Question 27. If 'Yes', go to Question 23.]

23. If you sought care for [Child's Name] for this illness, where did you go?

[“X” all that apply. Use the Health Facility Coding List to code the center(s) of choice.]

<input type="checkbox"/> SEEK_FRIEND Friend/relative	<input type="checkbox"/> SEEK_DOCTOR Licensed practitioner/private doctor (not hospital/center)
<input type="checkbox"/> SEEK_HEALER Traditional healer	<input type="checkbox"/> SEEK_UNLICDOC Unlicensed practitioner/village doctor/bush
<input type="checkbox"/> SEEK_PHARMACY Pharmacy	<input type="checkbox"/> SEEK_REMEDY Bought a remedy/medicine at the shop/market:
<input type="checkbox"/> SEEK_CTR1 SEEK_CTR1_CODE Hospital/Center of 1 st choice*	<input type="checkbox"/> SEEK_WVEND “Walking” vendor of conventional medicines
<input type="checkbox"/> SEEK_CTR2 SEEK_CTR2_CODE Hospital/Center of 2 nd choice*	<input type="checkbox"/> SEEK_TVEND Vendor of traditional medicines
<input type="checkbox"/> SEEK_CTR3 SEEK_CTR3_CODE Hospital/Center of 3 rd choice*	
<input type="checkbox"/> SEEK_OTHER Other Hospital/Center, specify SEEK_OTHER_SPEC	

[*If sought care at a sentinel health center, continue to Question 24. Otherwise, go to Question 25.]

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Site Child ID

24. On what day of [Child's Name]'s diarrhea did you visit [name of sentinel hospital/health center from Question 23]?

DAYSEEK

(day)

DAYSEEK_NA

N/A (Sought care at non-SHC)

25a. If you sought care at a hospital or health center, did the clinical team advise that the child be hospitalized? **HOSP_ADVISE**

No

Yes

N/A (did not seek care at a hospital or health center)

25b. Was [Child's Name] admitted to a hospital/health center for treatment of diarrheal illness?

No

Yes

ADMIT

[If 'No', go to Question 27.]

26. To which hospital/health center was [Child's Name] admitted?
[Use the Health Facility Coding List.]

ADMIT_CTR

<input type="text"/>	<input type="text"/>	<input type="text"/>
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If the facility was not coded, specify **ADMIT_SPEC**

27. Did [Child's Name] receive any of the following to treat the diarrhea at home or at the hospital/health center? ["X" all that apply.]

Clinical team advised intravenous fluids	<input type="text"/> RECOMMEND_IV
Received intravenous fluids	<input type="text"/> REC_IVFLUID
Homemade fluid (Such as thin watery porridge made from maize, rice, wheat, soup, sugar, salt water solution or Yogurt-based drink.)	<input type="text"/> REC_HOMEMADE
A fluid made from a special packet called ORALITE or ORS REC_ORS	<input type="text"/> at home <input type="text"/> at the health center <input type="text"/> both
Zinc REC_ZINC	<input type="text"/> at home <input type="text"/> at the health center <input type="text"/> both
Traditional medicine to drink	<input type="text"/> REC_TRAD
None of the above	<input type="text"/> NO_TREATMENT

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Part D: Immunizations

The following information must be transmitted from the DSS database or entered onto this CRF during the interview:

REC_VAX 28. Has your child received any vaccinations? No ☐ Yes ☐

VAX_CARD 29a. Immunization card: ☐ No ☐ Yes ☐ If yes, please attach photograph of immunization card.

29b. If immunization card was not available, was vaccine data available from another source?

VAX_SOURCE ☐ No ☐ Yes, Other DSS ☐ Yes, Other RVS ☐ Yes, Other, Specify: **VAX_SOTH**

30. Vaccine Given?	Date	Name of health center	Health center code
a. DPT/Pentavalent #1 DPT1 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	DPT1_DATE ____/____/____ dd/MMM/yyyy	DPT1_HC DPT1_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> DPT1_DK
DPT/Pentavalent #2 DPT2 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	DPT2_DATE ____/____/____ dd/MMM/yyyy	DPT2_HC DPT2_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> DPT2_DK
DPT/Pentavalent #3 DPT3 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	DPT3_DATE ____/____/____ dd/MMM/yyyy	DPT3_HC DPT3_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> DPT3_DK
<i>If yes, which vaccine was given.</i> DPT_TYPE <input type="checkbox"/> DPT <input type="checkbox"/> Pentavalent <input type="checkbox"/> Don't know			
b. Rotavirus vaccine #1 ROT1 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	ROT1_DATE ____/____/____ dd/MMM/yyyy	ROT1_HC ROT1_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> ROT1_DK
Rotavirus vaccine #2 ROT2 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	ROT2_DATE ____/____/____ dd/MMM/yyyy	ROT2_HC ROT2_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> ROT2_DK
Rotavirus vaccine #3 ROT3 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	ROT3_DATE ____/____/____ dd/MMM/yyyy	ROT3_HC ROT3_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> ROT3_DK
c. Oral polio vaccine #1 OPV1 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	OPV1_DATE ____/____/____ dd/MMM/yyyy	OPV1_HC OPV1_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> OPV1_DK
Oral polio vaccine #2 OPV2 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	OPV2_DATE ____/____/____ dd/MMM/yyyy	OPV2_HC OPV2_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> OPV2_DK
Oral polio vaccine #3 OPV3 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	OPV3_DATE ____/____/____ dd/MMM/yyyy	OPV3_HC OPV3_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> OPV3_DK
d. Inactivated polio vaccine #1 IPV1 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	IPV1_DATE ____/____/____ dd/MMM/yyyy	IPV1_HC IPV1_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> IPV1_DK
Inactivated polio vaccine #2 IPV2 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	IPV2_DATE ____/____/____ dd/MMM/yyyy	IPV2_HC IPV2_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> IPV2_DK
Inactivated polio vaccine #3 IPV3 No <input type="checkbox"/> Yes <input type="checkbox"/> DK <input type="checkbox"/>	IPV3_DATE ____/____/____ dd/MMM/yyyy	IPV3_HC IPV3_HCID <input type="text"/>	<input type="text"/> DK <input type="checkbox"/> IPV3_DK