

| |
|--|
| |
|--|

Cover Page

| | | | |
|---------------------|--|---|---|
| Q1: Facility ID | Q2: Facility Name | Q5: Result <input type="checkbox"/> Interview done <input type="checkbox"/> Health worker refused interview | <input type="checkbox"/> Partially completed <input type="checkbox"/> Health worker is out |
| Q3: Observer number | Q4: Today's date (DD/MM/YYYY) __ __ / __ __ / __ __ __ __ | | |

THIS SURVEY IS TO BE FILLED BY OBSERVING CHILDREN IN THE PEDIATRIC CARE SERVICES. EACH FOLIO (SET OF PAPERS) CORRESPONDS TO ONE PATIENT ONLY. IF YOU OBSERVE ACTIVITIES FOR MANY PATIENTS AT THE SAME TIME, YOU NEED A NEW FOLIO FOR EACH PATIENT. ALSO BE SURE TO RECORD THE STAFF ID NUMBER OF EVERY STAFF MEMBER WHO WORKS WITH THE PATIENT FOR THE WHOLE TIME YOU ARE OBSERVING THEM, BY REFERRING TO THE STAFF ROSTER TO OBTAIN THE STAFF ID NUMBER. IF THERE ARE MORE THAN FIVE HEALTH WORKERS, USE ADDITIONAL COVER SHEETS. YOU MUST OBTAIN CONSENT FROM THE CARETAKER OF EVERY PATIENT. IF YOU OBSERVE ACTIVITIES BEFORE YOU HAVE A CHANCE TO OBTAIN CONSENT FROM THE PATIENT'S CARETAKER, YOU MUST DESTROY THE FOLIO IF THEY REFUSE CONSENT.

CHECK THE STAFF ROSTER FOR EACH HEALTH WORKER YOU OBSERVE AND SEE IF THEY ARE RECORDED AS HAVING GIVEN CONSENT FOR THE RESEARCH. IF NOT YOU MUST READ THE FULL CONSENT FORM AND OBTAIN THEIR SIGNATURE. IF YES, REMIND THEM USING THE TEXT BELOW.

Q5a: Has the health worker previously signed a consent form? Yes → GO TO Q6a No → GO TO Q7a

Q6a: ASK HEALTH WORKER: **Do I have your permission to be present at this consultation?** ☐ Yes → GO TO Q8a ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

Q7a: READ FULL CONSENT SCRIPT TO HEALTH WORKER AND OBTAIN SIGNATURE. Did the health worker sign the form?
☐ Yes → GO TO Q8a ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

| | | |
|----------------------------|---|--|
| Q8a Staff Roster ID number | Q9a Gender <input type="checkbox"/> Male <input type="checkbox"/> Female | Q10a: Health Worker Category Code (SEE BELOW, MULTIPLE QUALIFICATIONS CAN BE RECORDED) |
| | | |

Q5b: Has the health worker previously signed a consent form? ☐ Yes → GO TO Q6b ☐ No → GO TO Q7b

Q6b: ASK HEALTH WORKER: **Do I have your permission to be present at this consultation?** ☐ Yes → GO TO Q8b ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

Q7b: READ FULL CONSENT SCRIPT TO HEALTH WORKER AND OBTAIN SIGNATURE. Did the health worker sign the form?
☐ Yes → GO TO Q8b ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

| | | |
|----------------------------|---|--|
| Q8b Staff Roster ID number | Q9b Gender <input type="checkbox"/> Male <input type="checkbox"/> Female | Q10b: Health Worker Category Code (SEE BELOW, MULTIPLE QUALIFICATIONS CAN BE RECORDED) |
| | | |

Q5c: Has the health worker previously signed a consent form? ☐ Yes → GO TO Q6c ☐ No → GO TO Q7c

Q6c: ASK HEALTH WORKER: **Do I have your permission to be present at this consultation?** ☐ Yes → GO TO Q8c ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

Q7c: READ FULL CONSENT SCRIPT TO HEALTH WORKER AND OBTAIN SIGNATURE. Did the health worker sign the form?
☐ Yes → GO TO Q8c ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

| | | |
|----------------------------|---|--|
| Q8c Staff Roster ID number | Q9c Gender <input type="checkbox"/> Male <input type="checkbox"/> Female | Q10c: Health Worker Category Code (SEE BELOW, MULTIPLE QUALIFICATIONS CAN BE RECORDED) |
| | | |

Health Worker Category Codes (please circle appropriate category: if multiple categories apply, record multiple answers)

| | | | | |
|-------------------------------------|-----------------------|---|----------------------------|---------------------------------|
| 1. MD-Obstetrician/ Gynecologist | 2. MD-Neonatologist | 3. MD-Surgeon | 4. MD- Family Physician | 5. MD - Pediatrician |
| 6. Physician's Assistant | 7. Nurse midwife | 8. Bachelor and Science of Nursing Nurse | 9. Diploma Nurse | 10. Nurse with Associate Degree |
| 11. Licensed Practical Nurse | 12. Certified midwife | 13. Registered Midwife | 14. Nurse aide | 96. Other, please specify: |

| |
|--|
| |
|--|

Q5d: Has the health worker previously signed a consent form? ☐ Yes → GO TO Q6d ☐ No → GO TO Q7d

Q6d: ASK HEALTH WORKER: **Do I have your permission to be present at this consultation?** ☐ Yes → GO TO Q8d ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

Q7d: READ FULL CONSENT SCRIPT TO HEALTH WORKER AND OBTAIN SIGNATURE. Did the health worker sign the form?

☐ Yes → GO TO Q8d ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

| | | |
|----------------------------|---|--|
| Q8d Staff Roster ID number | Q9d Gender | Q10e: Health Worker Category Code (SEE BELOW, MULTIPLE QUALIFICATIONS CAN BE RECORDED) |
| | <input type="checkbox"/> Male <input type="checkbox"/> Female | |

Q5e: Has the health worker previously signed a consent form? ☐ Yes → GO TO Q6e ☐ No → GO TO Q7e

Q6e: ASK HEALTH WORKER: **Do I have your permission to be present at this consultation?** ☐ Yes → GO TO Q8e ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

Q7e: READ FULL CONSENT SCRIPT TO HEALTH WORKER AND OBTAIN SIGNATURE. Did the health worker sign the form?

☐ Yes → GO TO Q8e ☐ No, consent is not given → observation of this health worker and any patients attended by this health worker must END; if available, approach another health worker for participation.

| | | |
|----------------------------|---|--|
| Q8e Staff Roster ID number | Q9e Gender | Q10d: Health Worker Category Code (SEE BELOW, MULTIPLE QUALIFICATIONS CAN BE RECORDED) |
| | <input type="checkbox"/> Male <input type="checkbox"/> Female | |

READ ORAL CONSENT SCRIPT TO CARETAKER OF THE CLIENT (I.E. OF THE CHILD). CARETAKER ACCOMPANYING THE CLIENT (THE CHILD) IS DESIGNATED TO GIVE CONSENT. CONSENT FOR CLIENT'S CARETAKER CANNOT BE GIVEN BY HEALTH WORKER OR FACILITY IN-CHARGE. CLIENT'S CARETAKER CONSENT MUST BE OBTAINED PRIOR TO START OF OBSERVATION.

OBSERVER READ: **We are doing a research here that is evaluating a project, which will take place in this hospital. As part of our research we would like to observe what is happening in the hospital. We would like your permission for us to be here while the health workers are treating your child and observe their activities. We will not take your names, and anything we observe will be kept private, we will not tell anybody about your personal information. The health workers will do their normal work, and our being here should not change one thing so our research should not harm you. We are not health workers so we are not here to provide any care, but to observe. If you decide at any time that you do not want us to be here, we will leave.**

Q50: OBSERVER ASK CLIENT'S CARETAKER: **Do I have your permission to be present while the child you are accompanying is receiving services today? Could you confirm that you are at least 18 years of age, have had all your questions answered and have voluntarily given permission for us to stay here and observe while your child is receiving services today?**

☐ Yes, consent is given → GO TO Q51 ☐ No, consent is not given → observation of this client must END; if available, approach the caretaker of another eligible patient for participation.

| | | |
|--------------------------------------|--|-----------|
| Q51: Patient ID Record Number | <i>Write patient unique identifier here and in box at top right of cover first page (marked "ID #") to help identify this client's case. Please mark the patient's unique identifier on each page where you observe the patient.</i> | ID# _____ |
|--------------------------------------|--|-----------|

| | |
|--|--|
| Q52: Client initials (or some way to anonymously identify the client if you don't have the patient ID yet) | |
|--|--|

| | |
|--|-----------------|
| Q53: Record time the observation started (HH:MM) | ___ : ___ AM/PM |
|--|-----------------|

| | |
|--|--|
| | |
|--|--|

PEDIATRIC CONSULTATION, TRIAGE AND TREATMENT
Inpatient and Outpatient Pediatric Direct Observation

Patient
ID #

| |
|--|
| |
|--|

| | | |
|--|------|--|
| OBSERVER: ASK THE FOLLOWING TO THE CARETAKER: | | |
| Q54: Is this consultation re-attendance? | | |
| <input type="checkbox"/> Yes | | |
| <input type="checkbox"/> No → GO TO SECTION 0 TO BEGIN THE OBSERVATION | | |
| Q55: Is this re-attendance consultation a follow-up consultation, or a consultation for more medication? | Code | |
| Follow-up | 1 | |
| More medication | 2 | |
| Both | 3 | |

| |
|--|
| |
|--|

| Section 0: Specification of the direct observation | | | | |
|--|-----|----|------------|-----------|
| Question | Yes | No | GO TO | |
| Q001: Is this observation taking place in the outpatient ward? | 1 | 0 | Yes → Q004 | |
| Q002: Is this observation taking place in the inpatient pediatric ward? | 1 | 0 | Yes → Q004 | |
| Q003: Is this observation taking place in the emergency ward? | 1 | 0 | | |
| If at any point during this observation, the child is transferred to another ward, you need to indicate it by entering the information below. Remember to fill out this section to indicate if the child is transferred to another ward later during this observation. | | | | |
| Question | Yes | No | DK | GO TO |
| Q004: At any point in time during this observation, was the child sent to another ward? | 1 | 0 | 8 | No → Q100 |
| Q005: Which ward was the child sent to? (CHOOSE ONLY ONE) | | | | |
| a. Outpatient ward | 1 | | | |
| b. Inpatient pediatric ward | 2 | | | |
| c. Emergency ward | 3 | | | |
| d. Operating theater | 4 | | | |
| e. Other, specify: | 5 | | | |
| f. Do not know | 8 | | | |
| The attitude of the health worker to the patient was (PLEASE RETURN TO ANSWER THIS QUESTION AT THE END OF THE SESSION): | | | | |
| Q006a Respectful | 1 | 0 | 8 | |
| Q006b Harsh | 1 | 0 | 8 | |
| Q006c Attentive | 1 | 0 | 8 | |

Section 1: Introduction and general examination

PLEASE RECORD THE STAFF UNIQUE ID OF ALL WORKERS OBSERVED IN THIS SECTION
Q100_IDa, Q100_IDb, etc.

| Question | Yes | No | GO TO |
|----------------------------------|-----|----|-----------|
| Q100: Was this section observed? | 1 | 0 | No → Q200 |

PLEASE ANSWER Q100 BEFORE PROCEEDING: WAS THIS SECTION OBSERVED? IF SECTION OBSERVED, RECORD PATIENT ID IN TO RIGHT BOX. IF SECTION NOT OBSERVED, SKIP TO NEXT SECTION.

RECORD WHETHER THE PROVIDER CARRIED OUT THE FOLLOWING STEPS AND/OR EXAMINATIONS (SOME OF THE FOLLOWING STEPS MAY BE PERFORMED SIMULTANEOUSLY OR BY MORE THAN ONE PROVIDER):

| Question | Yes | No | DK | GO TO |
|--|-----|----|----|-------|
| Q101: Respectfully greets the caretaker | 1 | 0 | 8 | |
| Q102: Asks patient the purpose of the visit, and/or if there has been any improvement since the last visit | 1 | 0 | 8 | |

Q103: RECORD IF THE CARETAKER SPONTANEOUSLY MENTIONED THAT THE CHILD EXPERIENCED THE FOLLOWING. YOU ONLY NEED TO RECORD THE SYMPTOMS MENTIONED BY CIRCLING 1 (YES) FOR THOSE.

| Symptom | Yes | Symptom | Yes |
|-----------------------------------|-----|--|-----|
| Area: Head | | Area: Stomach | |
| a. Headache | 1 | h. Vomiting | 1 |
| b. Fever | 1 | i. Diarrhea | 1 |
| c. Running nose | 1 | j. Diarrhea with blood | 1 |
| d. Cough | 1 | k. Diarrhea without blood | 1 |
| e. Sore throat / mouth | 1 | l. Constipation | 1 |
| f. Eye problems | 1 | m. Abdominal pain | 1 |
| g. Ear problems | 1 | n. Distended abdomen | 1 |
| aa. Slow growth | 1 | o. Stomachache | 1 |
| ab. Convulsions/seizure/'jerking' | 1 | p. Poisoning | 1 |
| ac. Epilepsy | 1 | q. Low urination | 1 |
| ad. Head / Eye injury | 1 | r. Lack of ability to drink or breastfeed | 1 |
| | | as. Worms (seen by caretaker) | 1 |
| Area: Limb | 1 | Area: General | |
| s. General injury | 1 | ae. Lethargy or unconsciousness | 1 |
| t. Severe pain | 1 | af. Respiratory distress / shortness of breath | 1 |
| u. Broken bone / fracture | 1 | ag. Restlessness or irritability | 1 |
| v. Deep cut | 1 | ah. Anemia/ Pallor | 1 |
| w. Pain in extremities | 1 | aj. Chest pain | 1 |
| x. Swelling in extremities | 1 | ak. Back pain | 1 |
| y. Accident / trauma | 1 | al. Coughing up blood | 1 |
| ar. Burn | 1 | am. General weakness | 1 |
| | | an. Weight loss | 1 |
| | | ao. High blood pressure | 1 |
| | | ap. Skin rash | 1 |
| | | aq. Other, specify: | 1 |
| | | _____ | |
| | | _____ | |

| RECORD WHETHER THE PROVIDER CARRIED OUT THE FOLLOWING STEPS AND/OR EXAMINATIONS (SOME OF THE FOLLOWING STEPS MAY BE PERFORMED SIMULTANEOUSLY OR BY MORE THAN ONE PROVIDER): | | | | |
|---|-----|----|--------|-------------------|
| Question | Yes | No | DK | GO TO |
| Q104: Asks how long the primary condition has been ongoing | 1 | 0 | 8 | |
| Q105: OBSERVER, RECORD HERE THE PRIMARY CONDITION AND ITS DURATION WITH THE UNIT OF DURATION: | | | | |
| Q106: Asks how long the other conditions have been ongoing | 1 | 0 | 8 | |
| Q107: OBSERVER: RECORD HERE THE OTHER CONDITIONS AND THEIR DURATION WITH THE UNIT OF DURATION: | | | | |
| Q108: OBSERVER: IS THE VISIT A RE-ATTENDANCE VISIT? (CHECK Q54) | 1 | 0 | 8 | No → Q110 |
| Q109: Asks caretaker if treatment given on the first visit was completed | 1 | 0 | 8 | |
| Q110: Asks caretaker if child has received treatment elsewhere or taken medicine | 1 | 0 | 8 | |
| Q111: Checks child's card OR asks caretaker for client age | 1 | 0 | 8 | |
| Q112: OBSERVER, RECORD PATIENT'S AGE IN YEARS AND MONTHS (<i>EX 6 MONTHS OR 1 YEAR 3 MONTHS</i>) | | | | |
| | | | YEARS | |
| | | | MONTHS | |
| Q113: Checks child's card OR asks about vaccination history | 1 | 0 | 8 | |
| Q114: OBSERVER, IF CHILD'S CARD AVAILABLE, RECORD HAS RECEIVED SCHEDULED VACCINES (CHECK LATER IF NEED BE) If no card seen, leave blank and go to Q115. | 1 | 0 | 8 | No card-> Q115 |
| Q115 Asks about breastfeeding status | 1 | 0 | 8 | No-> Q117 |
| Q116: OBSERVER, RECORD CHILD'S BREASTFEEDING STATUS (CHOOSE ONLY ONE) | | | | Code |
| a. Exclusive breastfeeding | 1 | | | |
| b. Breastfeeding and complementary feeding | 2 | | | |
| c. No breastfeeding | 3 | | | |
| d. Do not know | 8 | | | |
| Question | Yes | No | DK | GO TO |
| Q117: Washes hands/sanitizes hands prior to examination | 1 | 0 | 8 | |
| Q118: Takes pulse | 1 | 0 | 8 | |
| Q119: Takes blood pressure in sitting or lateral position | 1 | 0 | 8 | |
| Q120: Takes blood pressure with arm at heart level | 1 | 0 | 8 | |
| Q121: Performs pulmonary exam using stethoscope | 1 | 0 | 8 | |
| Q122: Measures mid upper arm circumference | 1 | 0 | 8 | |
| Q123: Weighs the child | 1 | 0 | 8 | |
| Q124: Measures the child's height with the child lying down (children < 2 years) | 1 | 0 | 8 | |
| Q125: Measures the child's height with the child standing (children > 2 years) | 1 | 0 | 8 | |

PEDIATRIC CONSULTATION, TRIAGE AND TREATMENT
Inpatient and Outpatient Pediatric Direct Observation

Patient
ID #

| Sections 2 and 3: History taking and specific examination | | | | | | | | | | | | | | | |
|---|--|---------|--------|-----------|---------|---|-----|----|-----|--|--|--|--|--|--|
| Q200: Were sections 2 and 3 observed? | | 1 (yes) | 0 (no) | No → Q400 | | | | | | | | | | | |
| PLEASE ANSWER Q200 BEFORE PROCEEDING: WAS THIS SECTION OBSERVED? IF SECTION OBSERVED, RECORD PATIENT ID IN TO RIGHT BOX. IF SECTION NOT OBSERVED, SKIP TO NEXT SECTION. | | | | | | | | | | | | | | | |
| RECORD WHETHER THE PROVIDER CARRIED OUT THE FOLLOWING STEPS AND/OR EXAMINATIONS (SOME OF THE FOLLOWING STEPS MAY BE PERFORMED SIMULTANEOUSLY OR BY MORE THAN ONE PROVIDER): | | | | | | | | | | | | | | | |
| SYMPTOM | HISTORY TAKING | Yes | No | N/A | SYMPTOM | EXAMINATION | Yes | No | N/A | | | | | | |
| FEVER | Q201: The duration of fever | 1 | 0 | 9 | FEVER | Q301: Assesses general health condition (awake / lethargy / tiredness / fatigue) | 1 | 0 | 9 | | | | | | |
| | Q202: Whether temperature has been taken | 1 | 0 | 9 | | Q302: Takes temperature with thermometer | 1 | 0 | 9 | | | | | | |
| | Q203: Pattern (Periodicity) of fever | 1 | 0 | 9 | | Q303: Checks for neck stiffness | 1 | 0 | 9 | | | | | | |
| | Q204: Presence of chills, sweats | 1 | 0 | 9 | | Q304: Checks for palmar pallor (or other signs of anemia) | 1 | 0 | 9 | | | | | | |
| | Q205: Presence of cough | 1 | 0 | 9 | | Q305: Checks ear/throat | 1 | 0 | 9 | | | | | | |
| | Q206: Productive of dry cough | 1 | 0 | 9 | | Q306: Palpates the spleen | 1 | 0 | 9 | | | | | | |
| | Q207: Severity of cough | 1 | 0 | 9 | | Q307: Orders a malaria test (blood slide or rapid test) | 1 | 0 | 9 | | | | | | |
| | Q208: Presence of sore throat / pain during swallowing | 1 | 0 | 9 | | Q308: Checks for visible severe wasting | 1 | 0 | 9 | | | | | | |
| | Q209: Presence of vomiting | 1 | 0 | 9 | | Q309: Looks for oedema of hands feet or face | 1 | 0 | 9 | | | | | | |
| | Q210: Presence of diarrhea | 1 | 0 | 9 | | Q310: Weighs the child | 1 | 0 | 9 | | | | | | |
| | Q211: Presence of convulsions | 1 | 0 | 9 | | Q311: Checks the child's weight against a growth chart | 1 | 0 | 9 | | | | | | |
| | Q212: Presence of running nose | 1 | 0 | 9 | | Q312: Checks signs of dehydration (delayed capillary refill, sunken eyes, skin pinch, swollen face) | 1 | 0 | 9 | | | | | | |
| | Q213: Ability to drink or breastfeed | 1 | 0 | 9 | | Q313: Checks respiratory rate | 1 | 0 | 9 | | | | | | |
| | Q214: Difficulty in breathing / chest pain | 1 | 0 | 9 | | | | | | | | | | | |
| | Q215: Presence of ear problems | 1 | 0 | 9 | | | | | | | | | | | |
| | Q216: Vaccination history | 1 | 0 | 9 | | | | | | | | | | | |
| | Q217: Asks if any medication was given | 1 | 0 | 9 | | | | | | | | | | | |
| | Q218: Asks the amount of medication given | 1 | 0 | 9 | | | | | | | | | | | |
| COUGH | Q219: The duration of cough | 1 | 0 | 9 | COUGH | Q314: Examines the chest | 1 | 0 | 9 | | | | | | |
| | Q220: Sputum production or dry cough | 1 | 0 | 9 | | Q315: Counts respiratory rate | 1 | 0 | 9 | | | | | | |
| | Q221: Presence of blood in sputum / color of sputum | 1 | 0 | 9 | | Q316: Observes breathing for lower chest indrawing (lifting shirt) | 1 | 0 | 9 | | | | | | |
| | Q222: Presence of chest pain | 1 | 0 | 9 | | Q317: Auscultates the chest | 1 | 0 | 9 | | | | | | |
| | Q223: Presence of difficulty in breathing | 1 | 0 | 9 | | Q318: Observes for nasal flaring | 1 | 0 | 9 | | | | | | |
| | Q224: Presence of fever | 1 | 0 | 9 | | Q319: Takes temperature with thermometer | 1 | 0 | 9 | | | | | | |
| | Q225: Ability to drink or breastfeed | 1 | 0 | 9 | | Q320: Examines throat | 1 | 0 | 9 | | | | | | |
| | Q226: Appetite | 1 | 0 | 9 | | Q321: Examines ears | 1 | 0 | 9 | | | | | | |
| | Q227: Presence of convulsions | 1 | 0 | 9 | | Q322: Checks for lethargy or unconsciousness | 1 | 0 | 9 | | | | | | |
| | Q228: Presence of ear problems | 1 | 0 | 9 | | Q323: Checks for visible severe wasting | 1 | 0 | 9 | | | | | | |
| | Q229: Presence of diarrhea | 1 | 0 | 9 | | Q324: Looks for palmar pallor (or other signs of anemia) | 1 | 0 | 9 | | | | | | |
| | Q230: Presence of vomiting | 1 | 0 | 9 | | Q325: Looks for oedema of hands, feet or face | 1 | 0 | 9 | | | | | | |
| | Q231: General health condition (tiredness/fatigue) | 1 | 0 | 9 | | Q326: Weighs the child | 1 | 0 | 9 | | | | | | |
| | Q232: Vaccination history | 1 | 0 | 9 | | Q327: Checks the child's weight against a growth chart | 1 | 0 | 9 | | | | | | |
| | | | | | | Q328: Checks signs of dehydration (delayed capillary refill, sunken eyes, skin pinch, swollen face) | 1 | 0 | 9 | | | | | | |

PEDIATRIC CONSULTATION, TRIAGE AND TREATMENT
Inpatient and Outpatient Pediatric Direct Observation

Patient
ID #

| SYMPTOM | HISTORY TAKING | Yes | No | N/A | SYMPTOM | EXAMINATION | Yes | No | N/A |
|----------|---|-----|----|-----|----------|---|-----|----|-----|
| DIARRHEA | Q233: The duration of diarrhea | 1 | 0 | 9 | DIARRHEA | | | | |
| | Q234: Frequency of stools (how often) | 1 | 0 | 9 | | Q329: Assesses general health condition (awake / lethargy / tiredness / fatigue) | 1 | 0 | 9 |
| | Q235: Consistency of stools | 1 | 0 | 9 | | Q330: Examines for sunken eyes / fontanelle | 1 | 0 | 9 |
| | Q236: Presence of blood in stools | 1 | 0 | 9 | | Q331: Pinches abdominal skin to check for dehydration | 1 | 0 | 9 |
| | Q237: Presence of mucus in stools | 1 | 0 | 9 | | Q332: Takes temperature with thermometer | | | |
| | Q238: Presence of vomiting | 1 | 0 | 9 | | Q333: Checks for visible severe wasting | 1 | 0 | 9 |
| | Q239: Presence of fever | 1 | 0 | 9 | | Q334: Offers the child a drink of water / observes breastfeeding | 1 | 0 | 9 |
| | Q240: Ability to drink or breastfeed | 1 | 0 | 9 | | Q335: Looks for palmar pallor (or other signs of anemia) | 1 | 0 | 9 |
| | Q241: Presence of convulsions | 1 | 0 | 9 | | Q336: Weighs the child | 1 | 0 | 9 |
| | Q242: Presence of ear problems | 1 | 0 | 9 | | Q337: Checks the child's weight against a growth chart | 1 | 0 | 9 |
| | Q243: Presence of cough or difficulty breathing | 1 | 0 | 9 | | Q338: Looks for oedema of hands, feet or face | | | |
| | Q244: General health condition (tiredness/fatigue) | 1 | 0 | 9 | | Q340: Checks signs of dehydration (delayed capillary refill, sunken eyes, skin pinch, swollen face) | 1 | 0 | 9 |
| | Q245: Presence of tears when baby cries | 1 | 0 | 9 | | Q341 Checks pulse rate | 1 | 0 | 9 |
| | Q246: Whether the baby started taking other food | 1 | 0 | 9 | | | | | |
| | Q247: Whether the change in food happened recently | 1 | 0 | 9 | | | | | |
| | Q248: How the food has been given | 1 | 0 | 9 | | | | | |
| | Q249: Who prepares and feeds the child | 1 | 0 | 9 | | | | | |
| | Q250: The hand washing practice of the person who feeds the child | 1 | 0 | 9 | | | | | |
| | Q251: Whether other family members or neighbors have diarrhea | 1 | 0 | 9 | | | | | |
| | Q252: Vaccination history | 1 | 0 | 9 | | | | | |
| OTHER | Q253: Asks about the presence of other symptoms | 1 | 0 | 9 | OTHER | Q342: Performs general physical examination, inspection | 1 | 0 | 9 |
| | Q254: Takes history according to symptoms | 1 | 0 | 9 | | Q343: Does physical examination according to symptoms | 1 | 0 | 9 |

Section 4: Laboratory exams

| Question | Yes | No | GO TO | |
|---|-----|----|-----------|-------|
| Q400: Was this section observed? | 1 | 0 | No → Q500 | |
| PLEASE ANSWER Q400 BEFORE PROCEEDING: WAS THIS SECTION OBSERVED? IF SECTION OBSERVED, RECORD PATIENT ID IN TO RIGHT BOX. IF SECTION NOT OBSERVED, SKIP TO NEXT SECTION. | | | | |
| RECORD WHETHER THE PROVIDER CARRIED OUT THE FOLLOWING STEPS AND/OR EXAMINATIONS (SOME OF THE FOLLOWING STEPS MAY BE PERFORMED SIMULTANEOUSLY OR BY MORE THAN ONE PROVIDER): | | | | |
| Question | Yes | No | DK | GO TO |
| Q401: Does or gets done test for blood glucose | 1 | 0 | 8 | |
| Q402: Does or gets done test for blood/malaria smear | 1 | 0 | 8 | |
| Q403: Does or gets done test for hemoglobin | 1 | 0 | 8 | |
| Q404: Sends blood for typing or cross-matching | 1 | 0 | 8 | |
| Q405: Does or gets done chest radiograph | 1 | 0 | 8 | |
| Q406: Sends stool for testing of culture and parasite | 1 | 0 | 8 | |
| Q407: Does or gets done malaria microscopic or Rapid Diagnostic Test | 1 | 0 | 8 | |

Section 5: Diagnostic

| Question | Yes | No | DK | GO TO |
|---|-----|----|----|-----------|
| Q500: Was this section observed? | 1 | 0 | | No → Q600 |
| PLEASE ANSWER Q500 BEFORE PROCEEDING: WAS THIS SECTION OBSERVED? IF SECTION OBSERVED, RECORD PATIENT ID IN TO RIGHT BOX. IF SECTION NOT OBSERVED, SKIP TO NEXT SECTION. | | | | |
| RECORD WHETHER THE PROVIDER CARRIED OUT THE FOLLOWING STEPS AND/OR EXAMINATIONS (SOME OF THE FOLLOWING STEPS MAY BE PERFORMED SIMULTANEOUSLY OR BY MORE THAN ONE PROVIDER): | | | | |
| Question | Yes | No | DK | GO TO |
| Q501: Tells the caretaker the diagnosis | 1 | 0 | 8 | No → Q503 |
| Q502: <i>OBSERVER, RECORD THE DIAGNOSIS HERE (MULTIPLE ANSWERS POSSIBLE):</i> | | | | |
| Diarrhea | 1 | 0 | 8 | |
| Pneumonia | 1 | 0 | 8 | |
| Malaria | 1 | 0 | 8 | |
| Anemia | 1 | 0 | 8 | |
| Other (specify: _____) | 1 | 0 | 8 | |
| Q503: Tells the caretaker what is going to be done | 1 | 0 | 8 | |

Section 6: Stabilization measures for emergency or priority signs

| Question | Yes | No | GO TO |
|----------------------------------|-----|----|-----------|
| Q600: Was this section observed? | 1 | 0 | No → Q700 |

PLEASE ANSWER Q600 BEFORE PROCEEDING: WAS THIS SECTION OBSERVED? IF SECTION OBSERVED, RECORD PATIENT ID IN TO RIGHT BOX. IF SECTION NOT OBSERVED, SKIP TO NEXT SECTION.

RECORD WHETHER THE PROVIDER CARRIED OUT THE FOLLOWING STEPS AND/OR EXAMINATIONS (SOME OF THE FOLLOWING STEPS MAY BE PERFORMED SIMULTANEOUSLY OR BY MORE THAN ONE PROVIDER):

| Question | Yes | No | DK | Go to |
|---|-----|----|----|-------|
| Q601: Calls for help | 1 | 0 | 8 | |
| Q602: Gives oxygen | 1 | 0 | 8 | |
| Q603: Places the head in a slightly extended position to open the airway | 1 | 0 | 8 | |
| Q604: Checks mouth, back of throat and nose for secretions, and clears if necessary | 1 | 0 | 8 | |
| Q605: Ventilates | 1 | 0 | 8 | |
| Q606: Conducts assessment of child breathing | 1 | 0 | 8 | |
| Q607: Inserts IV line | 1 | 0 | 8 | |
| Q608: Starts IV fluid resuscitation / Ringer lactate or normal saline | 1 | 0 | 8 | |
| Q609: Starts IV glucose | 1 | 0 | 8 | |
| Q610: Gives glucose orally (oral rehydration solution) or by nasogastric tube | 1 | 0 | 8 | |
| Q611: Gives benzodiazepine (diazepam) rectally | 1 | 0 | 8 | |
| Q612: Keeps child warm | 1 | 0 | 8 | |
| Q613: Stops the bleeding | 1 | 0 | 8 | |
| Q614: Transfuses blood | 1 | 0 | 8 | |
| Q615: Manages choking | 1 | 0 | 8 | |

Section 7: Child care after one hour

| Question | Yes | No | DK | GO TO |
|----------------------------------|-----|----|----|-----------|
| Q700: Was this section observed? | 1 | 0 | | No → Q800 |

PLEASE ANSWER Q700 BEFORE PROCEEDING: WAS THIS SECTION OBSERVED? IF SECTION OBSERVED, RECORD PATIENT ID IN TO RIGHT BOX. IF SECTION NOT OBSERVED, SKIP TO NEXT SECTION.

RECORD WHETHER THE PROVIDER CARRIED OUT THE FOLLOWING STEPS AND/OR EXAMINATIONS (SOME OF THE FOLLOWING STEPS MAY BE PERFORMED SIMULTANEOUSLY OR BY MORE THAN ONE PROVIDER):

| Question | Yes | No | DK | GO TO |
|--|-----|----|----|-------|
| Q701: Checks respiratory rate | 1 | 0 | 8 | |
| Q702: Takes pulse | 1 | 0 | 8 | |
| Q703: Gives glucose / Oral rehydration solution | 1 | 0 | 8 | |
| Q704: Gives antibiotics (MULTIPLE ANSWERS POSSIBLE): | | | | |
| 01) Ampicillin | 1 | 0 | 8 | |
| 02) Gentamycin | 1 | 0 | 8 | |
| 03) Ceftriaxone | 1 | 0 | 8 | |
| 04) Oral amoxicillin | 1 | 0 | 8 | |
| 05) Flagyl | 1 | 0 | 8 | |
| 06) Cloxacillin | 1 | 0 | 8 | |
| 07) Ampiclox | 1 | 0 | 8 | |
| 08) Doxycycline | 1 | 0 | 8 | |
| 09) Ciprofloxacin | 1 | 0 | 8 | |
| 10) metronidazole | 1 | 0 | 8 | |
| 11) chlorempenical | 1 | 0 | 8 | |
| 12) Other, specify: _____ | 1 | 0 | 8 | |
| Q705: Gives antipyretic | 1 | 0 | 8 | |
| Q706: Gives oxygen | 1 | 0 | 8 | |
| Q707: Gives IV fluid replacement | 1 | 0 | 8 | |
| Q708: Gives zinc | 1 | 0 | 8 | |
| Q709: Gives parenteral artesunate (IM/IV) | 1 | 0 | 8 | |
| Q710: Gives IM Artemether | 1 | 0 | 8 | |
| Q711: Gives Quinine | 1 | 0 | 8 | |
| Q712: Gives Artemisinin-combination therapies (ACT) | 1 | 0 | 8 | |
| Q713: Tells caretaker to continue breastfeeding/active feeding | 1 | 0 | 8 | |

Section 8: End of consultation or Discharge

| Question | Yes | No | DK | GO TO |
|----------------------------------|-----|----|----|----------|
| Q800: Was this section observed? | 1 | 0 | 8 | No → END |

PLEASE ANSWER Q800 BEFORE PROCEEDING: WAS THIS SECTION OBSERVED? IF SECTION OBSERVED, RECORD PATIENT ID IN TO RIGHT BOX. IF SECTION NOT

PEDIATRIC CONSULTATION, TRIAGE AND TREATMENT
Inpatient and Outpatient Pediatric Direct Observation

Patient
ID #

OBSERVED, SKIP TO NEXT SECTION.

RECORD WHETHER THE PROVIDER CARRIED OUT THE FOLLOWING STEPS AND/OR EXAMINATIONS (SOME OF THE FOLLOWING STEPS MAY BE PERFORMED SIMULTANEOUSLY OR BY MORE THAN ONE PROVIDER):

| Question | Yes | No | DK | GO TO |
|--|---------------|----|----|-------|
| Q801: Provides prescription for treatment | 1 | 0 | 8 | |
| Q802: OBSERVER, RECORD HERE THE DRUGS AND EXAMS PRESCRIBED (CHECK LATER IF NEED BE): | | | | |
| | | | | |
| Q803: Counsels caretaker on (MULTIPLE ANSWERS POSSIBLE):: | | | | |
| 01) Danger signs | 1 | 0 | 8 | |
| 02) When to return | 1 | 0 | 8 | |
| 03) How and when to take medication | 1 | 0 | 8 | |
| 04) What to do when the child and caretaker return home / Follow-up care | 1 | 0 | 8 | |
| 05) Importance of observing the child | 1 | 0 | 8 | |
| 06) Importance of eating protein rich foods | 1 | 0 | 8 | |
| 07) How to use Artemisinin-combination therapies (ACT) | 1 | 0 | 8 | |
| 08) How to use folic acid / iron | 1 | 0 | 8 | |
| 09) Importance of rehydration | 1 | 0 | 8 | |
| 10) Water, sanitation and/or hygiene | 1 | 0 | 8 | |
| 11) Nutrition or catch-up feeding | 1 | 0 | 8 | |
| 12) Breastfeeding | 1 | 0 | 8 | |
| 13) Indoor pollution and safety risks | 1 | 0 | 8 | |
| Q804: OBSERVER, RECORD TIME AT END OF OBSERVATION (HH:MM) | __ : __ AM/PM | | | |