Streamlined Durability Monitoring of ITNs

<Country> <Year> Mass Campaign

Questionnaire for campaign nets selected for testing at each study round

|  |  |  |
| --- | --- | --- |
| **INTRODUCTION AND CONSENT** | | |
| **(Re)Introduce the study to the respondent using the Information Sheet and request consent to include the household in the study and withdraw and replace an ITN.** | | |
| Respondent **agrees** to be interviewed | **1** | **🡪 Go to Household Identification** |
| Respondent **does not agree** to be interviewed | **0** | **🡪 End / Identify consenting household** |

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| **NET IDENTIFICATION AND FINAL VISIT RESULT** | |
| **Date**  ***(dd / mm / yyyy)*** | [\_\_\_\_|\_\_\_\_] / [\_\_\_\_|\_\_\_\_] / **2 0** [\_\_\_\_|\_\_\_\_] |
| **Name of senior member of staff**  [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] | [\_\_\_\_] |
| **ITN Brand**  [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] |  |
| **Health District / Study Site**  [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] | [\_\_\_\_] |
| **Cluster Name**  [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |
| **Household ID within cluster (from sampling list)** | [\_\_\_\_|\_\_\_\_] |
| **Net ID** | [\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_] |
| **Household** **GPS coordinates (decimal format)** | Latitude: Longitude: Altitude: |
| **Final Visit Result**  **Interview conducted**  1 = All selected nets withdrawn and replaced  2 = Some selected nets withdrawn and replaced  3 = No selected nets present or available  **Interview not conducted**  4 = No eligible respondent in household  5 = Household no longer present at location  6 = Household refused to participate | [\_\_\_\_] |
| **Full Net Monitoring Code**  ***(Round + Health district code + Cluster number + Net)*** | **BL** – [\_\_\_\_|\_\_\_\_|\_\_\_\_] – [\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_] |

| **SECTION A: Questions for the selected campaign net(s)** | | | | | |
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| **No.** | **Question** | **Categories** | | | **Skip** |
| Q01 | Selected net ID |  |  |  | |
| Q02 | Is the net still present? |  |  | **0 ⇨ Q05** | |
| Yes | 1 |
| No | 0 |
| Q03 | Is the net available to be withdrawn? |  |  | **1 ⇨ Q09** | |
| Yes | 1 |
| No | 0 |
| Q04 | Why is the net not available to be withdrawn? |  |  | **All ⇨ Next net or End**\*  *\*Determined by sampling and ODK program* | |
| Locked in a room or building | 1 |
| Removed for washing | 2 |
| Taken to tailors | 3 |
| Other  *Specify* | 4 |

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| **Attrition questions for selected nets no longer present in the household** | | | | |
| Q05 | How long did you have this net?  ***>> Enter 00 for below 1 month***  ***>> Enter 98 for don’t know*** | months |  |  |
| Q06 | Can you tell me what happened to the net? |  |  |  |
| Net was stolen | 1 | **1 ⇨ Next net or End** |
| Net was destroyed accidentally | 2 | **2 ⇨ Next net or End** |
| Net was sold | 3 | **3 ⇨ Q08** |
| Net was given away to relatives | 4 | **4 ⇨ Q08** |
| Net was given away to others | 5 | **5 ⇨ Q08** |
| Net was thrown away | 6 | **6 ⇨ Q08** |
| Material used for other purpose | 7 | **7 ⇨ Q07** |
| Used by family member(s) elsewhere (e.g. school, farm) | 10 | **10 ⇨ Next net or End** |
| Other  *Specify* | 8 | **8 ⇨ Next net or End** |
| Don’t know | 9 | **9 ⇨ Next net or End** |
| Q07 | What was this material used for? |  |  |  |
| Window/door/eave covering | 1 |
| Protecting plants/seedlings/crops | 2 |
| Fishing | 3 |
| Drying fish | 4 |
| Bedding/padding | 5 |
| Around latrine/fencing | 6 |
| Patch other nets | 7 |
| Cut up and used for various purposes/ rope/tying things | 8 |
| Other  *Specify* | 9 |
| Don’t know | 10 |
| Q08 | Why did you not keep this net?  ***>> Enter first reason mentioned***  *(Displayed response options will be determined by response to Q06 to ensure data integrity)* |  |  | **All ⇨ Next net or End** |
| Net was too torn, too many holes | 1 |
| Net was too dirty | 2 |
| Net was not needed at the time | 3 |
| We did not like this net | 4 |
| Needed the money | 5 |
| Other  *Specify* | 6 |
| Don’t know | 9 |

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| **Questions for nets present in the household** | | | | |
| Q09 | Where was this net found? |  |  |  |
| Hanging loose over sleeping place | 1 |
| Hanging and folded up or tied over sleeping place | 2 |
| Not hanging but not stored away | 3 |
| Stored away unpacked | 4 |
| Stored away in a package | 5 |
| Q10 | What type of sleeping place has this net been used for mostly? |  |  |  |
| Finished bed frame (with mattress) | 1 |
| Unfinished bed frame (with mattress) | 2 |
| Foam mattress (without bed) | 3 |
| Reed mat | 4 |
| Floor / Ground | 5 |
| Never used | 6 |
| Q11 | Has this net ever been used for sleeping under outside? |  |  |  |
| Yes | 1 |
| No | 0 |
| Don’t know | 9 |
| Q12 | Was this net slept under by any person last night? |  |  |  |
| Yes | 1 |
| No | 0 |
| Don’t know | 9 |
| Q13 | How many nights has this net been used in the last week? |  |  |  |
| Every night (7 nights) | 1 |
| Most nights (5-6 nights) | 2 |
| Some nights (1-4 nights) | 3 |
| Not used last week | 4 |
| Never been used | 5 |
| Don’t know | 9 |
| Q14 | Who mostly uses this net? |  |  |  |
| Young children only  *(children <5 years old)* | 1 |
| Young child with adult | 2 |
| Older child and/or adolescent only  *(children between 5 and 18 years old)* | 3 |
| Adult only  *(18 years and older)* | 4 |
| Other | 5 |
| Q15 | How is the net being used in rain and dry seasons? |  |  |  |
| Equally in rainy and dry season | 1 |
| Mainly during rainy, sometimes also dry | 2 |
| Only rainy season | 3 |
| Not used at all | 4 |
| Don’t know | 9 |
| Q16 | Do you ever cook in the room in which this net is used for sleeping? |  |  |  |
| Always | 1 |
| Sometimes | 2 |
| Never | 3 |
| Don’t know | 9 |
| Q17 | Has this net ever been washed? |  |  | **0 or 9 ⇨ Next Net or Q30***\**  *\*Determined by sampling and ODK program* |
| Yes | 1 |
| No | 0 |
| Don’t know | 9 |
| Q18 | How many times has it been washed in the last 6 months?  ***>> Enter 98 for don’t know*** |  |  |  |
| Q19 | What was used to wash the net in addition to water for the last wash? |  |  |  |
| Clothing soap bar (*Common country examples)* | 1 |
| Detergent (OMO etc.) | 2 |
| Bleach | 3 |
| Mix | 4 |
| Nothing | 5 |
| Q20 | Where was the net dried after the last wash? |  |  |  |
| Outside on the ground | 1 |
| Outside on a line | 2 |
| Outside on bush or fence | 3 |
| Inside on a line | 4 |
| Inside on furniture or floor | 5 |
| Don’t know | 9 |
| Q21 | Was the net dried in the shade or in the sun after the last wash? |  |  |  |
| In the shade / inside | 1 |
| In the sun | 2 |
| Don’t know | 9 |

| **SECTION B: Household characteristics and net ownership** | | | | |
| --- | --- | --- | --- | --- |
| **No.** | **Question** | **Categories** | | **Skip** |
| **We would now like to ask some questions about the head of household, characteristics of the house and nets owned by the household.** | | | | |
| Q30 | Who is responding to this questionnaire? |  |  |  |
| Head of household | 1 |
| Spouse / representative of head of household | 2 |
| Q31 | Can the head of household read and write? |  |  |  |
| Yes | 1 |
| No | 0 |
| Don’t know | 9 |
| Q32 | Has the head of the household ever attended school? |  |  | **No ⇨ Q34**  **DNK ⇨ Q345** |
| Yes | 1 |
| No | 0 |
| Don’t know | 9 |
| Q33 | What was the highest level of school the head of the household attended? (Primary, Secondary, Higher) |  |  |  |
| Primary | 1 |
| Secondary | 2 |
| Higher | 3 |
| Don’t know | 9 |
| Q34 | What is the main material of the roof?  *Q5-Q7 responses to match the most common responses in the latest MIS or DHS.* |  |  |  |
| Option 1 | 1 |
| Option 2 | 2 |
| Option 3 | 3 |
| Option 4 | 4 |
| Option 5 | 5 |
| Q35 | What is the main material of the walls? |  |  |
| Option 1 | 1 |
| Option 2 | 2 |
| Option 3 | 3 |
| Option 4 | 4 |
| Option 5 | 5 |
| Q36 | What is the main material of the floor? |  |  |
| Option 1 | 1 |
| Option 2 | 2 |
| Option 3 | 3 |
| Option 4 | 4 |
| Option 5 | 5 |
| Q37 | How many rooms does your household have? |  |  |  |
| Q38 | How many of these rooms are used for sleeping? |  |  |  |
| Q39 | How many sleeping places are used by this household, including beds, mattresses, mats or rugs?  ***>> Ask for both inside the home and outside.*** |  |  |  |
| Q40 | Do you ever store any food or crops in any of the rooms used for sleeping? |  |  |  |
| Yes | 1 |
| No | 0 |
| Don’t know | 9 |
| Q41 | In the last 6 months, have you seen any rats or mice in your house or their traces, such as feces or damage? |  |  |  |
| Yes | 1 |
| No | 0 |
| Don’t know | 9 |
| **We would now like to ask some questions about the mosquito nets in your household.** | | | | |
| Q42 | How many mosquito nets does the household have at this time?  ***>> Probe for any nets stored away and currently not in use for sleeping under.*** |  |  |  |
| Q43 | How many nets did your household receive from the mass campaign in *<Campaign Month Year>*? |  |  |  |
| Q44 | How many nets from the mass campaign in <*Campaign Month Year*> do you have in your possession? |  |  |  |

**-- END OF QUESTIONNAIRE --**

***Thank the respondents for their time and cooperation***

**INTERVIEWER NOTES:** Please note any problems you had completing this interview.

**SECTION C: Hole examination in a laboratory setting**

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| **NET IDENTIFICATION** | |
| **Complete this section as required when completing the hole assessment in the laboratory.** | |
| **Date**  ***(dd / mm / yyyy)*** | [\_\_\_\_|\_\_\_\_] / [\_\_\_\_|\_\_\_\_] / **2 0** [\_\_\_\_|\_\_\_\_] |
| **Name of senior member of staff**  [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] | [\_\_\_\_] |
| **ITN Brand**  [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] |  |
| **Net ID** | [\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_] |
| **Full Net Monitoring Code**  ***(Round + Health district code + Cluster number + Net)*** | **BL** – [\_\_\_\_|\_\_\_\_|\_\_\_\_] – [\_\_\_\_|\_\_\_\_|\_\_\_\_|\_\_\_\_] |

| **SECTION C: Hole examination in laboratory setting** | | | | |
| --- | --- | --- | --- | --- |
| **No.** | **Question** | **Categories** | | **Skip** |
| **TOTAL FOR ALL FOUR SIDE PIECES** | | | | |
| Q50 | Number of holes of size 1  ***Less than size of thumb (0.5 – <2 cm)*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| Q51 | Number of holes of size 2  ***Larger than thumb, smaller than fist (2 – <10 cm)*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| Q52 | Number of holes of size 3  ***Larger than fist, smaller than head (10 – <25 cm)*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| Q53 | Number of holes of size 4  ***Larger than head (25+ cm)*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| **TOTAL FOR ROOF SECTION** | | | | |
| Q54 | Number of holes of size 1  ***Less than size of thumb (0.5 – <2 cm)*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| Q55 | Number of holes of size 2  ***Larger than thumb, smaller than fist (2 – <10 cm)*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| Q56 | Number of holes of size 3  ***Larger than fist, smaller than head (10 – <25 cm)*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| Q57 | Number of holes of size 4  ***Larger than head (25+ cm)*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| **ALL NET SURFACES** | | | | |
| Q58 | Number of holes completely repaired  ***>> Hole completely sealed / no longer present*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| Q59 | Number of holes partially repaired  ***>> Hole reduced but not completely closed*** | [\_\_\_\_|\_\_\_\_|\_\_\_\_] |  |  |
| Q60 | Has the net been modified in any way? |  |  | **No ⇨ END**  **DNK ⇨ END** |
| Yes | 1 |
| No | 0 |
| Don’t know | 9 |
| Q61 | How was it modified? |  |  |  |
| Shape was changed | 1 |
| Added to lengthen | 2 |
| Added to reinforce | 3 |
| Other | 4 |
| *Specify:* |  |