

**The Consolidated criteria for reporting qualitative research (COREQ): a 32-item checklist for interviews and focus groups that is used for reporting qualitative research, was used.**

| Topic                                          | Item No. | Guide Questions/Description                                                                                                                              | Reported on Page No.                                   |
|------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Domain 1: Research team and reflexivity</b> |          |                                                                                                                                                          |                                                        |
| <i>Personal characteristics</i>                |          |                                                                                                                                                          |                                                        |
| Interviewer/facilitator                        | 1        | Which author/s conducted the interview or focus group?                                                                                                   | Data collectors or Enumerators conducted interviews    |
| Credentials                                    | 2        | What were the researcher's credentials? E.g. PhD, MD                                                                                                     | PhD<br>PhD student                                     |
| Occupation                                     | 3        | What was their occupation at the time of the study?                                                                                                      |                                                        |
| Gender                                         | 4        | Was the researcher male or female?                                                                                                                       | Male                                                   |
| Experience and training                        | 5        | What experience or training did the researcher have?                                                                                                     |                                                        |
| <i>Relationship with participants</i>          |          |                                                                                                                                                          |                                                        |
| Relationship established                       | 6        | Was a relationship established prior to study commencement?                                                                                              | No                                                     |
| Participant knowledge of the interviewer       | 7        | What did the participants know about the researcher? e.g. personal goals, reasons for doing the research                                                 | They were only explained the research.<br>No more info |
| Interviewer characteristics                    | 8        | What characteristics were reported about the interviewer/facilitator?<br>e.g. Bias, assumptions, reasons and interests in the research topic             | Nothing                                                |
| <b>Domain 2: Study design</b>                  |          |                                                                                                                                                          |                                                        |
| <i>Theoretical framework</i>                   |          |                                                                                                                                                          |                                                        |
| Methodological orientation and Theory          | 9        | What methodological orientation was stated to underpin the study? e.g. grounded theory, discourse analysis, ethnography, phenomenology, content analysis | Thematic Analysis                                      |
| <i>Participant selection</i>                   |          |                                                                                                                                                          |                                                        |
| Sampling                                       | 10       | How were participants selected? e.g. purposive, convenience, consecutive, snowball                                                                       | Purposive                                              |
| Method of approach                             | 11       | How were participants approached? e.g. face-to-face, telephone, mail, email                                                                              | Face-to-Face                                           |
| Sample size                                    | 12       | How many participants were in the study?                                                                                                                 | 44 FGDs and 19 IDIs = 73                               |
| Non-participation                              | 13       | How many people refused to participate or dropped out? Reasons?                                                                                          | Minimum, not convenient for them                       |
| <i>Setting</i>                                 |          |                                                                                                                                                          |                                                        |
| Setting of data collection                     | 14       | Where was the data collected? e.g. home, clinic, workplace                                                                                               | Both Home, clinic and workplace                        |
| Presence of non-participants                   | 15       | Was anyone else present besides the participants and researchers?                                                                                        | No.                                                    |
| Description of sample                          | 16       | What are the important characteristics of the                                                                                                            | Demographic                                            |

|                        |    |                                                                               |                                                                                 |
|------------------------|----|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|                        |    | sample? e.g. demographic data, date                                           |                                                                                 |
| <i>Data collection</i> |    |                                                                               |                                                                                 |
| Interview guide        | 17 | Were questions, prompts, guides provided by the authors? Was it pilot tested? | Yes, pre-testing was made outside the sampled villages.                         |
| Repeat interviews      | 18 | Were repeat interviews carried out? If yes, how many?                         | No                                                                              |
| Audio/visual recording | 19 | Did the research use audio or visual recording to collect the data?           | Audio recording.                                                                |
| Field notes            | 20 | Were field notes made during and/or after the interview or focus group?       | Yes.                                                                            |
| Duration               | 21 | What was the duration of the interviews or focus group?                       | 45-60 min average per session.                                                  |
| Data saturation        | 22 | Was data saturation discussed?                                                | We reached data saturation on the 5 <sup>th</sup> FGD and 19 <sup>th</sup> IDI. |
| Transcripts returned   | 23 | Were transcripts returned to participants for comment and/or                  | No                                                                              |

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|----------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
|                                        |          | correction?                                                                                                                        |                                         |
| <b>Domain 3: analysis and findings</b> |          |                                                                                                                                    |                                         |
| <i>Data analysis</i>                   |          |                                                                                                                                    |                                         |
| Number of data coders                  | 24       | How many data coders coded the data?                                                                                               | 2 data coders                           |
| Description of the coding tree         | 25       | Did authors provide a description of the coding tree?                                                                              | Yes                                     |
| Derivation of themes                   | 26       | Were themes identified in advance or derived from the data?                                                                        | The themes were derived from the data   |
| Software                               | 27       | What software, if applicable, was used to manage the data?                                                                         | Dedoose software                        |
| Participant checking                   | 28       | Did participants provide feedback on the findings?                                                                                 | No                                      |
| <i>Reporting</i>                       |          |                                                                                                                                    |                                         |
| Quotations presented                   | 29       | Were participant quotations presented to illustrate the themes/findings?<br>Was each quotation identified? e.g. participant number | Yes, using codes not participant names. |
| Data and findings consistent           | 30       | Was there consistency between the data presented and the findings?                                                                 | Yes                                     |
| Clarity of major themes                | 31       | Were major themes clearly presented in the findings?                                                                               | Yes                                     |
| Clarity of minor themes                | 32       | Is there a description of diverse cases or discussion of minor themes?                                                             | Yes                                     |