

**Manuscript: What are the contextual enablers and impacts of using digital technology to extend healthcare services to rural areas? Findings of a mixed-method evaluation from Nigeria.**

**Consolidated criteria for reporting qualitative studies (COREQ): 32-item checklist**

Developed from:

Tong A, Sainsbury P, Craig J. Consolidated criteria for reporting qualitative research (COREQ): a 32-item checklist for interviews and focus groups. *International Journal for Quality in Health Care*. 2007. Volume 19, Number 6: pp. 349 – 357

No. Item	Guide questions/description	Reported on Page #
<b>Domain 1: Research team and reflexivity</b>		
<i>Personal Characteristics</i>		
1. Inter viewer/facilitator	Which author/s conducted the interview or focus group?	Pages 7 and 8 (section 2.5 data collection and section 2.6 data analysis)
2. Credentials	What were the researcher's credentials? E.g. PhD, MD	Page 7 (section 2.5 data collection)
3. Occupation	What was their occupation at the time of the study?	Page 7 (section 2.5 data collection)
4. Gender	Was the researcher male or female?	Page 7 (section 2.5 data collection)
5. Experience and training	What experience or training did the researcher have?	Page 7 (section 2.5 data collection)
<i>Relationship with participants</i>		
6. Relationship established	Was a relationship established prior to study commencement?	Yes, inferred from page 7
7. Participant knowledge of the interviewer	What did the participants know about the researcher? e.g. personal goals, reasons for doing the research	Inferred from pages 7 and 8 (Data collection and analysis sections)
8. Interviewer characteristics	What characteristics were reported about the interviewer/facilitator? e.g. Bias, assumptions, reasons and interests in the research topic	Reason for conducting the research (see aim of study in page 3 of manuscript)

<b>Domain 2: study design</b>		
<i>Theoretical framework</i>		
9. Methodological orientation and Theory	What methodological orientation was stated to underpin the study? e.g. grounded theory, discourse analysis, ethnography, phenomenology, content analysis	Pages 5, 6 and 8 (section 2.2 conceptual frameworks, and sections 2.5 and 2.6 i.e. data collection and analysis).
<i>Participant selection</i>		
10. Sampling	How were participants selected? e.g. purposive, convenience, consecutive, snowball	Page 7 (section 2.5 data collection)
11. Method of approach	How were participants approached? e.g. face-to-face, telephone, mail, email	Face-to-face: Page 7 (section 2.3 study participants)
12. Sample size	How many participants were in the study?	Page 7 (section 2.5 data collection)
13. Non-participation	How many people refused to participate or dropped out? Reasons?	Page 7: not provided
<i>Setting</i>		
14. Setting of data collection	Where was the data collected? e.g. home, clinic, workplace	Page 8 (section 2.5 data collection)
15. Presence of non-participants	Was anyone else present besides the participants and researchers?	Not applicable
16. Description of sample	What are the important characteristics of the sample? e.g. demographic data, date	Page 9 (section 3.1 characteristics of stakeholders)
<i>Data collection</i>		
17. Interview guide	Were questions, prompts, guides provided by the authors? Was it pilot tested?	Additional file 2 and page 10
18. Repeat interviews	Were repeat interviews carried out? If yes, how many?	Yes. There were 4 phases of data collection (baseline, midline, end-line and legacy assessment) see Table 4 in section 3.1

19. Audio/visual recording	Did the research use audio or visual recording to collect the data?	Page 8 (section 2.5 data collection)
20. Field notes	Were field notes made during and/or after the interview or focus group?	Yes.
21. Duration	What was the duration of the interviews or focus group?	Page 8 (section 2.5 data collection)
22. Data saturation	Was data saturation discussed?	No, Not applicable
23. Transcripts returned	Were transcripts returned to participants for comment and/or correction?	No, Not applicable.
<b>Domain 3: analysis and findings</b>		
<i>Data analysis</i>		
24. Number of data coders	How many data coders coded the data?	Page 8 and 9 (section 2.6 data analysis)
25. Description of the coding tree	Did authors provide a description of the coding tree?	Page 8 and 9 (section 2.6 data analysis)
26. Derivation of themes	Were themes identified in advance or derived from the data?	Page 9 Mainly derived from the data
27. Software	What software, if applicable, was used to manage the data?	Page 8
28. Participant checking	Did participants provide feedback on the findings?	No
<i>Reporting</i>		
29. Quotations presented	Were participant quotations presented to illustrate the themes/findings? Was each quotation identified? e.g. participant number	Yes, Page 10 to 16
30. Data and findings consistent	Was there consistency between the data presented and the findings?	Yes, there was. Page 10 to 16
31. Clarity of major themes	Were major themes clearly presented in the findings?	Yes. they were. From page 9 to 13
32. Clarity of minor themes	Is there a description of diverse cases or discussion of minor themes?	Discussion of major and minor themes From page 10 to 16