

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

* All the "N/A" items below are not applicable to this study because this is not a primary or only an individual qualitative study. This study is a Meta-synthesis secondary study that uses the qualitative approach to analyze and synthesize the data from previous studies and develop a comprehensive model by applying to credible methods; a scoping review and a best-fit framework synthesis.

No. Item	Guide questions/description	Reported on Page #
Domain 1: Research team and reflexivity		
<i>Personal Characteristics</i>		
1. Interviewer/facilitator	Which author/s conducted the interview or focus group?	N/A
2. Credentials	What were the researcher's credentials? E.g. PhD, MD	In author' characteristics & affiliations
3. Occupation	What was their occupation at the time of the study?	In author' characteristics & affiliations
4. Gender	Was the researcher male or female?	N/A
5. Experience and training	What experience or training did the researcher have?	N/A
<i>Relationship with participants</i>		
6. Relationship established	Was a relationship established prior to study commencement?	N/A
7. Participant knowledge of the interviewer	What did the participants know about the researcher? e.g. personal goals, reasons for doing the research	N/A
8. Interviewer characteristics	What characteristics were reported about the interviewer/facilitator? e.g. Bias, assumptions, reasons and interests in the research topic	N/A
Domain 2: study design		
<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	Methods, paragraph 7
<i>Participant selection</i>		
10. Sampling	How were participants selected? e.g. purposive, convenience, consecutive, snowball	N/A
11. Method of approach	How were participants	N/A

	approached? e.g. face-to-face, telephone, mail, email	
12. Sample size	How many participants were in the study?	N/A
13. Non-participation	How many people refused to participate or dropped out? Reasons?	N/A
<i>Setting</i>		
14. Setting of data collection	Where was the data collected? e.g. home, clinic, workplace	Methods, paragraph 5 & 6
15. Presence of non-participants	Was anyone else present besides the participants and researchers?	N/A
16. Description of sample	What are the important characteristics of the sample? e.g. demographic data, date	N/A
<i>Data collection</i>		
17. Interview guide	Were questions, prompts, guides provided by the authors? Was it pilot tested?	N/A
18. Repeat interviews	Were repeat inter views carried out? If yes, how many?	N/A
19. Audio/visual recording	Did the research use audio or visual recording to collect the data?	N/A
20. Field notes	Were field notes made during and/or after the inter view or focus group?	N/A
21. Duration	What was the duration of the inter views or focus group?	N/A
22. Data saturation	Was data saturation discussed?	N/A
23. Transcripts returned	Were transcripts returned to participants for comment and/or correction?	N/A
Domain 3: analysis and findings		
<i>Data analysis</i>		
24. Number of data coders	How many data coders coded the data?	Methods, paragraph 5
25. Description of the coding tree	Did authors provide a description of the coding tree?	N/A
26. Derivation of themes	Were themes identified in advance or derived from the data?	Methods, paragraph 5, 7, 11
27. Software	What software, if applicable, was used to manage the data?	Methods, paragraph 6 For reference managing, some searching and screening the data, we use Mendeley software. However, the analysis, coding,

		categorizing and synthesizing of data were manual.
28. Participant checking	Did participants provide feedback on the findings?	N/A According to different nature of our study, the answer to Participant checking is "N/A". However, regarding the steps of the scoping review, we reviewed all the extracted themes and sub-themes by a expert panel.
<i>Reporting</i>		
29. Quotations presented	Were participant quotations presented to illustrate the themes/findings? Was each quotation identified? e.g. participant number	N/A
30. Data and findings consistent	Was there consistency between the data presented and the findings?	Discussion, page 12-17
31. Clarity of major themes	Were major themes clearly presented in the findings?	Results, table 3 and figure 2 & 3 And Discussion, page 12-17
32. Clarity of minor themes	Is there a description of diverse cases or discussion of minor themes?	Results, table 3 and figure 2 & 3