

APPENDIX 4:

A. Data extraction form headings

Adapted from [39].

- Author (date)
- Full citation
- Setting and location
- Population
 - How recruited
 - Age of participants
 - % female
 - How many participants
 - Occupation/work environment
 - Inclusion criteria
 - Exclusion criteria
 - Sampling method (e.g. purposive)
 - Data saturation
- Methods:
 - Research question
 - Aim(s)
 - Study design
 - Ethics compliance/consenting
 - Confidentiality
 - Clinical practice guideline
 - Data collection method
 - Data synthesis method
 - Theoretical framework
- Data collection:
 - Who collected the data
 - Type and format of collected data
 - What/how data was collected
- Data analysis:
 - Who analysed the data
 - Analytical and/or theoretical framework used
 - Procedures for data analysis
 - Description of decisions
- Results:
 - Findings – main themes
 - Findings – subthemes
 - Findings – supporting quotations
 - Barriers
 - Enablers/facilitators
 - Other beliefs/perceptions that may act as barriers or enablers to implementation of EBP or CPG
 - Other interpretations (second order data)

- Discussion:
 - Relevance
 - Limitations
 - Recommendations for future research
 - Conclusions
 - Recommendations/clinical implications

B. Critical Appraisal Skills Program quality evaluation questions

Adapted from [39]

Answers: Yes, not applicable, no (provide details).

A. Aims:

1. Was there a clear statement of the aims of the research (explicitly stated & relevant)?

B. Qualitative approach (Is a qualitative methodology appropriate?):

2. Were correct qualitative method(s) used?
3. Was the theoretical framework reported?

C. Design (Was the research design appropriate to address the aims of the research?):

4. Was the design explicitly aligned to aims?
5. Was the design appropriately justified?

D. Recruitment (Was the recruitment strategy appropriate to the aims of the study?):

6. Selection criteria specified (a priori inclusion/exclusion criteria)?
7. Was the recruitment strategy explained (enough to enable replication)?
8. Was the sampling purposive (target population identified)?

E. Data collection (Was the data collected in a way that addressed the research issue?):

9. Was the method explicit (enables replication; confirmability; audit trail)?
10. Was the setting identified and appropriate for the aims?
11. Was the type of data collection specified (e.g. focus group, in-depth interview, survey)?
12. Was the recording method specified (e.g. audio, video) and transcribed verbatim?
13. Were field notes (additional impressions) recorded if applicable?
14. Was there evidence of data saturation (no new data; sampling saturation)?

F. Researcher-participant relationship (Has the relationship between researcher and participants been adequately considered?):

15. Was the interviewer identified (data collector characteristics)?

16. Were there any potential problems with researcher influence (participants not able to give opinions freely)?

G. Ethical issues (Have ethical issues been taken into consideration?):

17. Was ethics committee approval obtained (prior to study)?

18. Was adequate explanation given to participants (e.g. explanatory statement)?

19. Was informed consent obtained?

20. Anonymity (de-identification of transcripts)?

21. Confidentiality assured (secure storage)?

H. Analysis (Was the data analysis sufficiently rigorous?):

22. Was the type of analysis stated (e.g. thematic, content etc)?

23. Were explicit steps (in-depth description of the process) described?

24. Did at least 2 researchers perform independent analysis?

25. Was data to support findings provided (quotations linked to text/data)?

26. Were contrary observations (dissonant cases) described?

I. Findings (Is there a clear statement of findings?):

27. Was there an explicit statement of findings?

28. Are the findings credible (believable & trustworthy)?

29. Was the discussion linked to aims & literature?

30. Were strengths and limitations of the methods discussed?

J. How valuable is the research?

31. Did the study contribute to knowledge?

32. Is there transferability (fitting outside the study setting/context)?

33. Were recommendations for practice given?

34. Were recommendations for research given?