**COREQ Statement**
Cole S. et al. ‘The blue one takes a battering’ Why do young adults with asthma overuse bronchodilator inhalers? A qualitative study

**Domain 1: Research team and reflexivity**

**Personal Characteristics**

1. **Interviewer/facilitator** Which author/s conducted the interview or focus group?
   S Cole.

2. **Credentials** What were the researcher’s credentials? E.g. PhD, MD.
   RGN

3. **Occupation** What was their occupation at the time of the study?
   Research Co-ordinator

4. **Gender** Was the researcher male or female?
   Female

5. **Experience and training** What experience or training did the researcher have?
   Basic training in qualitative research methods, supervised by an experienced qualitative methodologist

**Relationship with participants**

6. **Relationship established** Was a relationship established prior to study commencement?
   Practice nurse

7. **Participant knowledge of the interviewer**
   What did the participants know about the researcher? e.g. personal goals, reasons for doing the research
   That she was interested in how and why people used their inhalers for asthma

8. **Interviewer characteristics** What characteristics were reported about the interviewer/facilitator? e.g. Bias, assumptions, reasons and interests in the research topic
   None

**Domain 2: study design**

**Theoretical framework**

9. **Methodological orientation and Theory**
   What methodological orientation was stated to underpin the study? e.g. grounded theory, discourse analysis, ethnography, phenomenology, content analysis

**Framework analysis**

**Participant selection**

10. **Sampling** How were participants selected? e.g. purposive, convenience, consecutive, snowball
    Purposive, extreme case

11. **Method of approach** How were participants approached? e.g. face-to-face, telephone, mail, email
    Letter

12. **Sample size** How many participants were in the study?
    Twenty one
13. Non-participation How many people refused to participate or dropped out? Reasons?
Two hundred and twenty nine

Setting
14. Setting of data collection Where was the data collected? e.g. home, clinic, workplace
General Practice

15. Presence of non-participants Was anyone else present besides the participants and researchers?
No

16. Description of sample What are the important characteristics of the sample? e.g. demographic data, date
Gender, asthma medication, inhaler use

Data collection
17. Interview guide Were questions, prompts, guides provided by the authors? Was it pilot tested?
Yes, and the topic guide was piloted and refined during initial interviews

18. Repeat interviews Were repeat interviews carried out? If yes, how many?
No

19. Audio/visual recording Did the research use audio or visual recording to collect the data?
Audio recording

20. Field notes Were field notes made during and/or after the interview or focus group?
No

21. Duration What was the duration of the interviews or focus group?
About one hour

22. Data saturation Was data saturation discussed?
Yes

23. Transcripts returned Were transcripts returned to participants for comment and/or correction?
No

Domain 3: analysis and findings
Data analysis
24. Number of data coders How many data coders coded the data?
Two

25. Description of the coding tree Did authors provide a description of the coding tree?
No

26. Derivation of themes Were themes identified in advance or derived from the data?
Derived from the data

27. Software What software, if applicable, was used to manage the data?
MaxQDA

28. Participant checking Did participants provide feedback on the findings?
No
29. Quotations presented Were participant quotations presented to illustrate the themes / findings? Was each quotation identified? e.g. participant number

**Identified quotations were presented to illustrate findings**

30. Data and findings consistent Was there consistency between the data presented and the findings?

**Yes**

31. Clarity of major themes Were major themes clearly presented in the findings?

**Yes**

32. Clarity of minor themes Is there a description of diverse cases or discussion of minor themes?

**No**