

## ENTREQ Reporting Template

Number	Item	Description	Page/Line Number
1	Aim	State the research question the synthesis addresses.	Page 3, line 87-89
2	Synthesis methodology	Identify the synthesis methodology or theoretical framework which underpins the synthesis, and describe the rationale for choice of methodology ( <i>e.g. meta-ethnography, thematic synthesis, critical interpretive synthesis, grounded theory synthesis, realist synthesis, meta-aggregation, meta-study, framework synthesis</i> ).	Page 5, lines 131-147
3	Approach to searching	Indicate whether the search was pre-planned (comprehensive search strategies to seek all available studies) or iterative (to seek all available concepts until they theoretical saturation is achieved).	Page 3, lines 93-94 Page 4, lines 95-108
4	Inclusion criteria	Specify the inclusion/exclusion criteria ( <i>e.g. in terms of population, language, year limits, type of publication, study type</i> ).	Page 3, lines 93-94 Appendix S1
5	Data sources	Describe the information sources used ( <i>e.g. electronic databases (MEDLINE, EMBASE, CINAHL, psycINFO, Econlit), grey literature databases (digital thesis, policy reports), relevant organisational websites, experts, information specialists, generic web searches (Google Scholar) hand searching, reference lists</i> ) and when the searches conducted; provide the rationale for using the data sources.	Page 4, lines 100-102
6	Electronic search strategy	Describe the literature search ( <i>e.g. provide electronic search strategies with population terms, clinical or health topic terms, experiential or social phenomena related terms, filters for qualitative research, and search limits</i> ).	Page 3, lines 93-94 Page 4 95-98
7	Study screening methods	Describe the process of study screening and sifting ( <i>e.g. title, abstract and full text review, number of independent reviewers who screened studies</i> ).	Page 4, lines 102-108
8	Study characteristics	Present the characteristics of the included studies ( <i>e.g. year of publication, country, population, number of participants, data collection, methodology, analysis, research questions</i> ).	Page 5, lines 155-161 Page 6, lines 162-163
9	Study selection results	Identify the number of studies screened and provide reasons for study exclusion ( <i>e.g. for comprehensive searching, provide numbers of studies screened and reasons for exclusion indicated in a figure/flowchart; for iterative searching describe reasons for study exclusion and inclusion based on modifications to the research question and/or contribution to theory development</i> ).	Appendix S2 Page 13, lines 418-419
10	Rationale for appraisal	Describe the rationale and approach used to appraise the included studies or selected findings ( <i>e.g. assessment of conduct (validity and robustness), assessment of reporting (transparency), assessment of content and utility of the findings</i> ).	Page 4, lines 111-122
11	Appraisal terms	State the tools, frameworks and criteria used to appraise the studies or selected findings ( <i>e.g. Existing tools: CASP, QARI, COREQ, Mays and Pope; reviewer developed tools; describe the domains assessed: research team, study design, data analysis and interpretations, reporting</i> ).	Page 4, lines 111-122
12	Appraisal process	Indicate whether the appraisal was conducted independently by more than one reviewer and if consensus was required.	Page 4, lines 115-116
13	Appraisal results	Present results of the quality assessment and indicate which articles, if any, were weighted/excluded based on the assessment and give the rationale.	Table S2
14	Data Extraction	Indicate which sections of the primary studies were analysed and how were the data extracted from the primary studies? ( <i>e.g. all text under the headings</i> ).	Page 4, lines 124-127

		<i>“results /conclusions” were extracted electronically and entered into a computer software).</i>	Page 5, lines 128-129
15	<b>Software</b>	State the computer software used, if any.	Page 4, line 102 Page 5, line 129
16	<b>Number of reviewers</b>	Identify who was involved in coding and analysis.	Page 5, line 132
17	<b>Coding</b>	Describe the process for coding of data ( <i>e.g. line by line coding to search for concepts</i> ).	Page 4, lines 134-147
18	<b>Study comparison</b>	Describe how were comparisons made within and across studies ( <i>e.g. subsequent studies were coded into pre-existing concepts, and new concepts were created when deemed necessary</i> ).	Page 5, lines 136-137
19	<b>Derivation of themes</b>	Explain whether the process of deriving the themes or constructs was inductive or deductive.	Page 5, lines 138-147
20	<b>Quotations</b>	Provide quotations from the primary studies to illustrate themes/constructs, and identify whether the quotations were participant quotations of the author’s interpretation.	Page 6, lines 184-185 Page 7, lines 197-201 Page 8, lines 227-228 / 236-237 / 244-245 Page 9, lines 274-290 Page 10, lines 299-302 Page 11, line 331-333 / 346-351 Page 12, line 365 / 378-380
21	<b>Synthesis Output</b>	Present rich, compelling and useful results that go beyond a summary of the primary studies ( <i>e.g. new interpretation, models of evidence, conceptual models, analytical framework, development of a new theory or construct</i> ).	Figure 1 Discussion pages 13-16