

Supplementary Material for:

Muirhead S, Birks M. Roles of Rural and Remote Registered Nurses in Australia: an Integrative Review. *Aust J Adv Nurs*. 37(1):21-33.

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Appendix A: Example of search strategy for Scopus database

Limits: English language; full text; date range: 1995 to 2017

“Rural health services” “rural nursing” “rural health nursing” isolated
RN, nurs* registered nurs* “remote area nurse” RAN
Australian Capital Territory, ACT, New South Wales, NSW, Northern Territory, NT, Queensland, QLD, South Australia, SA, Tasmania, Tas, Victoria, Vic, Western Australia, WA, Australia*
Role* function, work, skill*

Appendix B: Appraisal of qualitative research papers using the Critical Appraisal Skills Programme (CASP) qualitative check list

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8	Q.9	Q.10
Al-Motlaq et al. (2010)	✓	✓	✓	unclear	✓	unclear	✓	✓	✓	✓
Birks et al. (2010)	✓	✓	✓	limited description	✓	unclear	✓	✓	✓	✓
Courtney et al. (2002)	✓	✓	✓	✓	✓	unclear	moderate description	✓	✓	✓
Cramer (1998)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Crossland (2011)	✓	✓	✓	limited justification	limited	unclear	✓	✓	✓	✓
Josif et al. (2017)	✓	✓	✓	✓	✓	✓	moderate description	✓	✓	✓
Hegney et al. (1999)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Smith and Jones (2007)	✓	✓	✓	✓	✓	unclear	✓	✓	✓	✓

CASP checklist questions

Screening questions

1. Was there a clear statement of the aims of the research?
2. Is a qualitative methodology appropriate?
3. Was the research design appropriate to address the aims of the research?
4. Was the recruitment strategy appropriate to the aim of the research?
5. Was the data collected in a way that addressed the research issue?
6. Has the relationship between researcher and participants been adequately considered?
7. Have ethical issues been taken into consideration?
8. Was the data analysis sufficiently rigorous?
9. Is there a clear statement of findings?
10. How valuable is the research?

<http://www.casp-uk.net/>

Appendix C: Appraisal of practice literature using AACODS (Authority, Accuracy, Coverage, Objectivity, Date, Significance) checklist

	Authority	Accuracy	Coverage	Objectivity	Date	Significance
Greene and Burley (2006)	✓	✓	✓	✓	✓	✓
Hegney (1996)	✓	✓	✓	✓	✓	✓
Hegney (1997)	✓	✓	✓	✓	✓	✓
Taylor, Usher, and McDermott (2013)	✓	✓	✓	✓	✓	✓
Timmings (2006)	unclear	some inaccuracies	✓	✓	✓	✓
NRHA (2005)	✓	✓	✓	✓	✓	✓