Supplementary material

Research culture in allied health: a systematic review

Donna Borkowski\textsuperscript{A,G}, Carol McKinstry\textsuperscript{B}, Matthew Cotchett\textsuperscript{B}, Cylie Williams\textsuperscript{C,D}, Terry Haines\textsuperscript{E,F}

\textsuperscript{A}Bendigo Health, PO Box 126, Bendigo, Vic. 3552, Australia.

\textsuperscript{B}La Trobe Rural Health School, La Trobe University, PO Box 199, Bendigo, Vic. 3552, Australia.

\textsuperscript{C}Peninsula Health-Community Health, PO Box 52, Frankston, Vic. 3199, Australia.

\textsuperscript{D}Faculty of Medicine, Nursing and Health Sciences, School of Physiotherapy, Monash University, PO Box 527, Frankston, Vic. 3199, Australia.

\textsuperscript{E}Southern Physiotherapy Clinical School, Physiotherapy Department, Faculty of Medicine, Nursing and Health Sciences, Monash University, PO Box 527, Frankston, Vic. 3199, Australia.

\textsuperscript{F}Allied Health Research Unit, Monash Health, corner Kingston and Warrigal Roads, Cheltenham, Vic. 3192, Australia.

\textsuperscript{G}Corresponding author. Email: dborkowski@bendigohealth.org.au
Quantitative questions – Table 2

1. Was the purpose stated clearly?

2. Was the relevant background literature reviewed?

3. Design (not scored)

4. Sample

   4a. Was the sample described in detail?
   4b. Was the sample size justified?

5. Outcomes

   5a. Were the outcome measures reliable?
   5b. Were the outcome measures valid?

6. Intervention

   6a. Intervention was described in detail?
   6b. Contamination was avoided?
   6c. Co-intervention was avoided?

7. Results

   7a. Results were reported in terms of statistical significance?
   7b. Were the analysis method(s) appropriate?
   7c. Clinical importance was reported?
   7d. Drop-outs were reported?

8. Conclusion was appropriate, given the study methods and results?
Qualitative questions – Table 3
1. Was the purpose stated clearly?

2. Was the relevant background literature reviewed?

3. Design
   3a. Name of study design (not scored)
   3b. Was a theoretical perspective identified?
   3c. Method(s) used (not scored)

4. Sampling
   4a. Was the process of purposeful selection described?
   4b. Was sampling done until redundancy in data was reached?
   4c. Was informed consent obtained?

5. Data collection
   *Descriptive clarity*
   5a. Clear and complete description of site & participants?
   5b. Role of researcher and relationship with participants?
   5c. Identification of assumptions and biases of researcher?

   *Procedural rigour*
   5d. Procedural rigour was used in data collection strategies?

6. Data Analyses
   *Analytical rigour*
   6a. Data analyses were inductive?
   6b. Findings were consistent with and reflective of data?

   *Auditability*
   6c. Decision trail developed?
   6d. Process of analysing the data was described adequately?

   *Theoretical connections*
   6e. Did a meaningful picture of the phenomenon under study emerge?

7. Overall rigour

8. Conclusions and Implications
   8a. Conclusions were appropriate given the findings?
   8b. The findings contributed to theory development and future practice?