

Critical Review Form - Quantitative Studies

© Law, M., Stewart, D., Pollock, N., Letts, L., Bosch, J., & Westmorland, M., 1998
McMaster University

CITATION:

Comments

STUDY PURPOSE: Was the purpose stated clearly? ☐ Yes ☐ No	Outline the purpose of the study. How does the study apply to occupational therapy and/or your research question?
LITERATURE: Was relevant background literature reviewed? ☐ Yes ☐ No	Describe the justification of the need for this study.
DESIGN: ☐ randomized (RCT) ☐ cohort ☐ single case design ☐ before and after ☐ case-control ☐ cross-sectional ☐ case study	Describe the study design. Was the design appropriate for the study question? (e.g., for knowledge level about this issue, outcomes, ethical issues, etc.) Specify any biases that may have been operating and the direction of their influence on the results.

Comments

SAMPLE: N = Was the sample described in detail? ☐ Yes ☐ No Was sample size justified? ☐ Yes ☐ No ☐ N/A	Sampling (who; characteristics; how many; how was sampling done?) If more than one group, was there similarity between the groups? Describe ethics procedures. Was informed consent obtained?					
OUTCOMES: Were the outcome measures reliable? ☐ Yes ☐ No ☐ Not addressed Were the outcome measures valid? ☐ Yes ☐ No ☐ Not addressed	Specify the frequency of outcome measurement (i.e., pre, post, follow-up) <table border="1" data-bbox="363 814 1518 1257"> <thead> <tr> <th data-bbox="363 814 984 865">Outcome areas (e.g., self-care, productivity, leisure).</th><th data-bbox="984 814 1518 865">List measures used.</th></tr> </thead> <tbody> <tr> <td data-bbox="363 865 984 1257"></td><td data-bbox="984 865 1518 1257"></td></tr> </tbody> </table>		Outcome areas (e.g., self-care, productivity, leisure).	List measures used.		
Outcome areas (e.g., self-care, productivity, leisure).	List measures used.					
INTERVENTION: Intervention was described in detail? ☐ Yes ☐ No ☐ Not addressed Contamination was avoided? ☐ Yes ☐ No ☐ Not addressed ☐ N/A Cointervention was avoided? ☐ Yes ☐ No ☐ Not addressed ☐ N/A	Provide a short description of the intervention (focus, who delivered it, how often, setting). Could the intervention be replicated in occupational therapy practice?					

Comments

[illegible]