Critical Review Form - Quantitative Studies

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CITATION:		
	Comments	
STUDY PURPOSE: Was the purpose stated clearly? O 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? O Yes O No	Describe the justification of the need for this study.	
DESIGN: O randomized (RCT) O cohort O single case design O before and after O case-control O cross-sectional O 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

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?	?
Specify the frequency of outcome measurement (i.e., pre, post, follow-up)	
Outcome areas (e.g., self-care, productivity, leisure). Li	ist measures used.
Provide a short description of the intervention (focus, who de intervention be replicated in occupational therapy practice?	elivered it, how often, setting). Could the
	Describe ethics procedures. Was informed consent obtained Specify the frequency of outcome measurement (i.e., pre, po Outcome areas (e.g., self-care, productivity, leisure). Left Describe ethics procedures. Was informed consent obtained to be a specific procedure of outcome areas (e.g., pre, po Outcome areas (e.g., self-care, productivity, leisure).

Comments

RESULTS: Results were reported in terms of statistical significance? O Yes O No O N/A O Not addressed Were the analysis method(s) appropriate? O Yes O No O No Not addressed	What were the results? Were they statistically significant (i.e., $p < 0.05$)? If not statistically significant, was study big enough to show an important difference if it should occur? If there were multiple outcomes, was that taken into account for the statistical analysis?
Clinical importance was reported? O Yes O No O Not addressed	What was the clinical importance of the results? Were differences between groups clinically meaningful? (if applicable)
Drop-outs were reported? O Yes O No	Did any participants drop out from the study? Why? (Were reasons given and were drop-outs handled appropriately?)
CONCLUSIONS AND CLINICAL IMPLICATIONS: Conclusions were appropriate given study methods and results O Yes No	What did the study conclude? What are the implications of these results for occupational therapy practice? What were the main limitations or biases in the study?