

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74290

Title: Dynamic interaction nursing intervention on functional rehabilitation and self-care ability of patients after aneurysm surgery

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06110603

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-01-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-15 08:52

Reviewer performed review: 2022-01-28 10:11

Review time: 13 Days and 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

The manuscript “The effect of dynamic interaction nursing intervention on functional rehabilitation and self-care ability of patients after aneurysm surgery” by Yane Xie et al. investigated the effect of nursing based on a dynamic interaction model on functional rehabilitation of patients after aneurysm surgery. Overall, this study was well conducted with good methodology and intelligible English. It is well written and highly interesting. The experiment of the study is designed very well. The methods of data analysis are very clear, and the results are presented well. However, the following points must be considered before publication. In my opinion, some evaluation scales in your manuscript could be added in Supplementary Material, to make the study more complete and easier to understand.

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**Peer-reviewer
statements**

Peer-Review: [☒] Anonymous [☐] Onymous

Conflicts-of-Interest: [☐] Yes [☒] No

SPECIFIC COMMENTS TO AUTHORS

This is a nice retrospective study on a well frequented topic: patient care after aneurysm surgery. Current clinical routine nursing of intracranial aneurysm could only meet the basic needs of patients, involving only medication, health guidance, and related matters needing attention, but not fully meet the pathophysiological needs of patients. However, nursing practices based on the dynamic interaction model have been shown to be superior to generic nursing practices. Authors found that nursing intervention based on a dynamic interaction model could improve postoperative cognitive function, daily living ability, self-care ability, quality of life, and patient satisfaction, while reducing the risk of complications. The study is well designed and presented with optimal analysis, discussion and tabulation display of data. Thank you for giving opportunity to review this study. I have really appreciated the discussion section.