PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 72123

Title: Psychological needs of parents of children with complicated congenital heart disease after admitting to pediatric intensive care unit: A questionnaire study

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03730300

Position: Editorial Board

Academic degree: PhD

Professional title: Professor

Reviewer’s Country/Territory: Japan

Author’s Country/Territory: China

Manuscript submission date: 2021-11-27

Reviewer chosen by: Qi-Gu Yao

Reviewer accepted review: 2022-03-06 07:01

Reviewer performed review: 2022-03-07 08:59

Review time: 1 Day and 1 Hour

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<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
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<tr>
<td>Language quality</td>
<td>Grade A: Priority publishing</td>
<td>Grade B: Minor language polishing</td>
<td>Grade C: A great deal of language polishing</td>
<td>Grade D: Rejection</td>
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<td>Conclusion</td>
<td>Accept (High priority)</td>
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<td>Minor revision</td>
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<td>Re-review</td>
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SPECIFIC COMMENTS TO AUTHORS
I appreciate for giving me a chance to review your valuable manuscript. I have some comments to improve your research. Please check and reconsider those. Thank you.

1. Your manuscript includes modified history. You should check and remove all the modified history and make a complete manuscript.
2. Theme should include the specific situation of children, such as “just after surgery” or “after admitting PICU”. Moreover, you could add “the psychological needs of the parents” in the theme because you explained that in the methods part.
3. At the theme, investigation status looks vague. You would mention the questionnaire survey instead of it.
4. At the abstract, background part, the second sentence “This investigation and analysis provide nursing practice for clinical nurses” is too general, not specific for the parents of children with complicated congenital heart disease. You should write the subject-specific research importance in this part.
5. Tables 2, 4 and 5 are too busy to understand. Please check and revise these tables and descriptions of the results.
6. Compare with the explanation of the results, you wrote too much discussion using many references. Please check and improve the discussion to follow your results.
## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases  
**Manuscript NO:** 72123  
**Title:** Psychological needs of parents of children with complicated congenital heart disease after admitting to pediatric intensive care unit: A questionnaire study  
**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 05123258  
**Position:** Editorial Board  
**Academic degree:** MSc, PhD, RN  
**Professional title:** Chief Nurse, Nurse, Postdoc  
**Reviewer’s Country/Territory:** Greece  
**Author’s Country/Territory:** China  
**Manuscript submission date:** 2021-11-27  
**Reviewer chosen by:** Qi-Gu Yao  
**Reviewer accepted review:** 2022-03-13 21:12  
**Reviewer performed review:** 2022-03-21 20:48  
**Review time:** 7 Days and 23 Hours

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**Peer-reviewer statements**

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**SPECIFIC COMMENTS TO AUTHORS**

It is a very interesting topic but a revision is needed before being published.
Name of journal: World Journal of Clinical Cases

Manuscript NO: 72123

Title: Psychological needs of parents of children with complicated congenital heart disease after admitting to pediatric intensive care unit: A questionnaire study

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 02489089

Position: Editorial Board

Academic degree: BSc, MSc, PhD

Professional title: Assistant Professor, Doctor

Reviewer’s Country/Territory: Austria

Author’s Country/Territory: China

Manuscript submission date: 2021-11-27

Reviewer chosen by: Qi-Gu Yao

Reviewer accepted review: 2022-03-13 21:42

Reviewer performed review: 2022-03-25 10:35

Review time: 11 Days and 12 Hours

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SPECIFIC COMMENTS TO AUTHORS

Dear authors, I am very happy to have the opportunity of reviewing your manuscript. The topic is a real important one for parents as well as for children, because if parents are in good conditions and informed in a good way they can take better care of their children. So here are my opinions of your manuscript: The title reflects the main subject of your manuscript. The abstract summarize and reflect the work described in the manuscript, key words reflects the focus of the manuscript. The manuscript describes the background, present status and significance of the study, but I would recommend to describe the core of the problem more specifically in the meaning of more in detail. The manuscript describes the method of the study in an appropriate way. The research objectives are achieved by the experiments used in this study. The manuscript interprets the findings adequately and appropriately, highlighting the key points all in all concisely, clearly and logically. Findings and their applicability/relevance to the literature are stated in a clear manner. The discussion is accurate and discusses the paper’s scientific significance and relevance to clinical practice sufficiently. Table 1-4 are sufficient, in a good quality and appropriately illustrative, but table 5 looks puzzling. I would recommend to show the results in table 5 in a more structured way. All tables are shown with legends. In total the manuscript meets the requirements of biostatistics. The manuscript meets the requirements of use of SI units. The manuscript cites appropriately the latest, important and authoritative references in the introduction and discussion sections. I couldn't find self-citations of the authors. The manuscript is well, concisely and coherently organized and presented. Style, language and grammar is accurate and appropriate. Authors have prepared their manuscripts according to Strobe Statement.
(observational study). The study met the requirements of ethics. Best regards Your reviewer.
RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases
Manuscript NO: 72123
Title: Psychological needs of parents of children with complicated congenital heart disease after admitting to pediatric intensive care unit: A questionnaire study

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind
Reviewer’s code: 05123258
Position: Editorial Board
Academic degree: MSc, PhD, RN
Professional title: Chief Nurse, Nurse, Postdoc
Reviewer’s Country/Territory: Greece
Author’s Country/Territory: China

Manuscript submission date: 2021-11-27
Reviewer chosen by: Chen-Chen Gao
Reviewer accepted review: 2022-04-25 16:26
Reviewer performed review: 2022-04-26 10:53
Review time: 18 Hours

Scientific quality

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Language quality

|   | Grade A: Priority publishing |   | Grade B: Minor language polishing |   | Grade C: A great deal of language polishing |   | Grade D: Rejection |

Conclusion

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Peer-reviewer

Peer-Review: Y Anonymous |   | Onymous
SPECIFIC COMMENTS TO AUTHORS
The tables in the manuscript are not in the correct form