

**Reviewer #1:**

**Scientific Quality:** Grade A (Excellent)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** The authors have certainly conducted an interesting and original study with complete statistical studies. Postpartum depression is the most common mental illness in postpartum mothers. Over the past several decades, studies have reported that postpartum depression is caused by multiple factors. Family cohesion reflects the robustness of family members' emotional ties, and family adaptability reflects the flexibility of the family to deal with changes. However, this model has not been examined so far for the families of patients with postpartum depression. In this study, authors conducted a retrospective study among postpartum women to explore the effects of family cohesion and adaptability on postpartum depressive symptoms and provide a reference for treatment. Their conclusion was that high family cohesion and adaptability prevented the development of postpartum depressive symptoms. Comments/suggestions:

1. Title and key words - well chosen.

**Response:** Thank you for your recognition of our work.

2-The abstract summarized and reflect the described in the manuscript.

**Response:** Thank you for your recognition of our work.

3. Introduction contains the most important data to support the importance of the study.

**Response:** Thank you for your recognition of our work.

4. Material and methods - the paragraphs are generally well structured and explained. However, please check the timing of the study.

**Response:** Thank you for your suggestion. We have revised the timing of the study. It should be "from April 2021 to January 2022".

5. Results section is well and clearly presented with pertinent statistics.

**Response:** Thank you for your recognition of our work.

6. Discussion paragraph is well organized, and authors also presented also the limitations of the study.

**Response:** Thank you for your recognition of our work.

7. Good quality of the Figures and Tables. It is recommended to add the whole number of participants with and without postpartum depressive symptoms in Table 1.

**Response:** Thank you for your suggestion. We have described the whole number of participants with and without postpartum depressive symptoms in Table 1.

8. References –appropriate, latest and important.

**Response:** Thank you for your recognition of our work.

**Reviewer #2:**

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Accept (General priority)

**Specific Comments to Authors:** Dear author, thank you for sharing your article. Your study is a well-written, good structured recommendation for the reference treatment of postpartum depressive. The authors suggest that family cohesion and adaptability are

influencing factors for postpartum depressive symptoms, with higher family cohesion and adaptability being associated with lower risk of postpartum depressive symptoms. The recommendations are beneficial for clinical use. Also, your article is good in grammar and scientific writing rules. The topic is actual and well described. Thank you for a useful and important synopsis of this important topic. I recommend that the manuscript can be published after a minor editing. Sincerely

**Response:** Thank you for your recognition of our work. We have revised some minor problems in our manuscript.

**Reviewer #3:**

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** I have read with great interest the manuscript entitled “The relationship between family cohesion/adaptability and postpartum depressive symptoms: a single-center retrospective study”. The article is well written, and the findings are well detailed. Zhang GR et al. analyzed the family environments of 1446 postnatal women, showing that high family cohesion and adaptability prevented the development of postpartum depressive symptoms. Research is well conducted, and statistics is appropriate. The recommendations are good for clinical further use. Also, your article is good in grammar and scientific writing rules. However, some issues have to be addressed:

1. In the section of method description, the clinical data of 1446 patients from April 2021 to January 2021 were retrospectively analyzed. Is the time of the study wrong?

**Response:** Yes, it was our negligence. It should be “from April 2021 to January 2022”.

2. A minor language editing is required. Some minor language polishing should be corrected;

**Response:** We have carefully revised the language in the manuscript according to your suggestion.

3. The limitations of this study also include single-center study, etc. Thank you for giving the opportunity to review this manuscript.

**Response:** Thank you for your suggestion. We have added this limitation in our manuscript.