

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The topic of this work is interesting. PPD not only affects the psychological and physiological aspects of maternal health, but can also affect neonatal growth and development. By exploring the support relationship of PPD with partners and its influencing factors, the authors found that the main factors affecting PPD during breastfeeding were marital harmony, newborn health, stress communication, mutual support, negative support, co-support, and total score of partner support. This finding could enable hospitals and related departments to pay attention to the level of maternal PPD, guide them to correctly understand and understand the disease, carry out targeted individualized nursing intervention for patients and their partners, improve the support level of their partners, and improve the mental health of maternal PPD. The study is well designed and presented with optimal analysis, discussion, tables and figures display of data. Thank you for giving opportunity to review this study. However, the following points must be considered before publication. 1. According to Table 1, the content of the General information questionnaire in the text should also include Mode of delivery; 2. In the section of Statistical analysis, "Pearson's correlation analysis... PPD and Dyadic Coping Inventory (DCI)" is proposed to be deleted or placed in the RESULTS. 3. In the first part of the results, the description of "The PPD scores of lactating women with marital harmony and neonatal health were compared ($P < 0.05$)" was incomplete. In addition, the EPDS is presented in Table 2. Is the PPD score here wrong? Please confirm.

Response to 1: Thank you for your valuable comments, which we have added in the article.

Response to 2: Thanks for your valuable comments, we have deleted them.

Response to 3: We have added this sentence and modified Table 2.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The article is within the scope of the journal. The subject is interesting. The presentation is well written and organized. Likewise, it is easy to read. On the other hand, the results presented are important in the area of article knowledge, and represent an advance. This is a good article. Nonetheless, as stated in the discussion, it must be recognized that exploring the relationship between PPD and DCI in lactating women and analyzing the related influencing factors of PPD are helpful for clinical interventions from related factors to prevent and alleviate the occurrence of PPD. It is recommended to accept.

Response: Thank you for your approval, We have rechecked the manuscript and language to improve quality.