

3 SCIENTIFIC QUALITY

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Major revision

Specific Comments to Authors: The authors finished a review of risk factors for antenatal depression. They suggested that the antenatal depression was affected by multiple factors. Most could be identified at the beginning of the pregnancy and some being risk factors potentially modifiable through appropriate interventions, such as psychological factors. This manuscript could be meaningful for antenatal depression. However, I may have the following concerns. Major comments,

1) Statistical analyses of risk factors (such as meta-analysis) can provide the authors with more detailed and rigorous information. I suggest that the authors should consider it when available.

Response: Thank you very much for your suggestion. In the studies where information was available, the significance level of the associated variables (*p*-value) and the Odds Ratio (OR) of the predictor variables were included (Table 1).

2) It still needs more detailed discussion on risk factors, why are they related and how to overcome.

Response: Thank you for your suggestion. An attempt has been made to address your concern in this regard. The discussion and conclusions sections have been reviewed and information regarding risk factors has been expanded.

Specific comments:

1) Literature review; the authors should explain why the language was limited as English only?

Response: As you know, in order to publish in the vast majority of journals, it is compulsory to publish in English. Even in journals from non-English speaking countries such as Spain, the indexed journals ask for articles in English. Moreover, those that still accept non-English language publications always ask for title and abstract in English. The availability in scientific databases of articles written in a language other than English is anecdotal and even more so in the case of perinatal mental health. Therefore, we believe that by including only publications in English, we have not failed to review any relevant studies. However, this aspect has been added as a limitation in the limitations section.

2) Literature review; for search strategy, have the authors searched Mesh terms?

Response: Yes, we used Mesh terms in the search strategy. However, some terms did not appear in the Mesh database, such as antenatal depression.

3) I suggested a comprehensive summary of these factors should be given in the Discussion Part.

Response: Thank you very much for your suggestion. As you recommend, the discussion has been reviewed and the information regarding the associated factors has been expanded.

4 LANGUAGE QUALITY

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript's language will meet our direct publishing needs.

Response: As you requested, a Native-English speaker had revised the manuscript and the appropriate changes have been made.

5 EDITORIAL OFFICE'S COMMENTS

Science editor:

(4) References: A total of 79 references are cited, including 5 references published in the last 3 years; (5) Self-cited references: There are 2 self-cited references. The self-referencing rates should be less than 10%. Please keep the reasonable self-citations that are closely related to the topic of the manuscript and remove other improper self-citations.

Response: The percentage of self-cited references is of 2.7%. Therefore, the manuscript complies with the recommendation not to exceed 10% of self-referencing rates. Thank you for reminding us of this recommendation regarding self-cited references.

5 Issues raised: (1) The "Author Contributions" section is missing. Please provide the author contributions; and (2) The column should be minireviews.

Response: We have provided the author contributions.