Reviewer’s report

Title: Depressive and Anxiety Symptoms and Associated factors among Postnatal Women in Enugu-North Senatorial District, South-East Nigeria: A Cross-sectional Study

Version: 1 Date: 22 Aug 2018

Reviewer: Ernesto González-Mesa

Reviewer's report:

It is an interesting article regarding postnatal mood state among Nigerian women. I consider that the information included in this research is important to understand mood state changes in mothers from low income countries. I considered that in general the research is suitable for publication, although some considerations need to be taken into account.

Abstract is too long, it has too much information and exceeds the word count recommended in the author’s guide. In my opinión only main results and main conclusions should be included in this section.

Background section is well conducted. It could have been interesting to learn maternal and/or perinatal mortality rates in the second sentence in order to change the undefined adverb "many".

Methods section: Although the information included is correct, perhaps some is too obvious and could be removed as the definition of the formula for the sample size calculation. Also, some codification specific details could also be removed. On the other hand, in the "Outcome variables" paragraph it is not clear why although the recommended cut-off score for EPDS is 12, authors use a cut-off point of 13. Most probably it is not well expressed.

Results section: When describing "characteristics of the population" information is written and also presented in Tables 1 and 2. I recommend to maintain Table 2 and remove the text, although if preferred yo could remove Table 2 and leave the text, but in its present form the information is redundant. On the other hand, don’t you think that a 50% of domestic violence rate "worths" more than a sentence in line 19 of page 12? I couldn’t find any more through the Results or Discussion sections while in Methods you affirmed to have used the Domestic Violence Questionnaire.

Discussion section: In some paragraphs (e.g. page 22, line37) of this section cultural influence/factors are alluded to explain some disagreement with previous studies, but you should explicitly explain those differences. Perhaps the lack of family support or even domestic violence are behind those factors? Authors should be more explicit and explain which are those cultural factors.
**Level of interest**
Please indicate how interesting you found the manuscript:

An article of importance in its field

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

**Declaration of competing interests**
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal
Do you want to get recognition for reviewing this manuscript? Add a record of this review to Publons to track and showcase your reviewing expertise across the world’s journals. Signing up is quick, easy and free!

Yes