Reviewer's report

Title: Demographic, Psychosocial and Clinical Factors Associated with Postpartum Depression in Kenyan Women

Version: 2 Date: 24 May 2018

Reviewer: Huynhnhu Le

Reviewer's report:

This is a revised manuscript based on two reviewers' comments examining the psychological mood profile of perinatal women in sub-Saharan Africa. I was one of the original reviewers, and for the most part, the authors were able to address my comments to my satisfaction.

A few additional edits would improve the manuscript content and flow.

1. Abstract: line 35 - include the EPDS' cut-off of 10 used in this study under results.

2. Introduction: lines 58-74 - the authors should clarify whether findings are associated with clinical and/or significant symptoms of depression when referring to antenatal or postpartum "depression", as the findings in this study refer to significant symptoms of postpartum depression.

3. Methods:

   a. Line 124 - "structured questionnaires" - do the authors mean self-report questionnaires? What does structured mean?

   b. Line 140 - add the validation study reference here to refer to the cut-off of 10 used in postpartum depression in Kenya. It is only at the discussion where this study is mentioned, which is too late.

   c. Lines 146-149 - please clarify how the psychosocial factors were measured - via single items? Created from previous scales? Created by the authors? This would help for future replication of this study.
4. Results
   a. Line 182 - capitalize Catholic and Protestant

   b. Lines 212-213 - the authors should note that the findings of having a good relationship with the mother-in-law and having a partner help with household were not significant.

5. Discussion
   a. Lines 237-240 - these should be combined with the previous paragraph to note consistency with this study's findings.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

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

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