**Reviewer’s report**

**Title:** The Specific and Combined role of Domestic Violence And Mental Health Disorders During Pregnancy on New-born Health

**Version:** 1  **Date:** 27 Feb 2017

**Reviewer:** Angela Taft

**Reviewer's report:**

I am reviewing this resubmission for the first time. I am sadly conscious of the length of time it has taken to reach this point and have taken the original reviewers comments and the responses into consideration.

This cohort study of the association between DV and different mental health disorders in Brazil is a useful addition to the current evidence base, often limited to PTSD, anxiety and depression and often not linked to specific types of violence. This is the important contribution the paper makes. It seems carefully conducted with reliable measurement tools. As my copy does not have page numbers, I make reference to the section and paragraphs (referred to as 'para').

* I am concerned at the absence of more recent and significant references which I suggest below should be added and considered.


* In addition, I suggest the authors check their references. I was sceptical about ref. 1 but am not familiar with it. It does not look like original or relevant research.
* Under the section entitled Variables, second para I suggest replacing the word 'perpetuated' with 'perpetrated'.

In the third paragraph, I suggest amending the sentence at the end of para 3 'the woman had no condition to follow the advice and was in risk' with the 'woman was unable to follow the advice and was at risk'.

* replace 'foetus development' with foetal development throughout the paper.

* In the section Databases and analysis, spell out that which analyses resulted in Incident Rate Ratios (IRR) and Beta scores for those readers interested in the topic but less familiar with IRR and Beta correlations.

* Also check your use of the word 'refer' - under Results - fourth para - these should be 'report' and 'reported', Among women who did not report violence'...

* As this is an online journal, I recommend spelling out all acronyms in results, such as birth weight, preterm birth etc rather than have readers trying to find them again.

Discussion

I suggest you cite rates from the later WHO study and add a comment about the role of gender inequality in your explanation for the higher rates in developing countries.

**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:

Acceptable

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