Reviewer’s report

Title: THE CYTOKINE PROFILE OF WOMEN WITH SEVERE ANXIETY AND DEPRESSION DURING PREGNANCY

Version: 1 Date: 10 Dec 2018

Reviewer: Michele Okun

Reviewer's report:

I very much like the topic, but the revisions are not sufficient.

In the abstract, an updated statistical method is not there.

It is stated twice that women signed informed consent.

In response to the 2nd reviewer, it does not appear that more advanced statistical analyses were performed even thought they stated they did in the response. Correlations are not sufficient to answer the hypotheses.

Did the authors examine women only in the third trimester as it is known that cytokines differ greatly between 2nd and 3rd trimesters? Since the average was 36 weeks, this might be something to consider.

The methods and results are still not clearly written. It is improved from the initial submission. So the ratio of pro- to anti appears to be important. It is not clear if the authors looked at the ratio. If PI cytokines go up and AI cytokines go up then one can speculate that there is not risk as the ratio has not changed.

Are the methods appropriate and well described?

If not, please specify what is required in your comments to the authors.

No

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.

Unable to assess
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 recommend additional statistical review

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

Not suitable for publication unless extensively edited

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