Reviewer’s report

Title: Pregnancy Outcomes in Women with Kidney Transplant: Metaanalysis and Systematic Review

Version: 0 Date: 22 Nov 2018

Reviewer: Monica Limardo

Reviewer's report:

The metanalysis is very interesting.

Authors identified studies all around the world from 1947 through 2017 and compared pregnancy outcomes to those of the most recent (2013-2016) US general population.

The main limitation of this study is that data were collected during several decades, during which kidney transplantation and obstetric care underwent great evolution. So, in the metanalysis it would be of paramount importance to consider also years of data collection.

Another limitation that should be underlined in the Discussion is that this is an unadjusted international meta-analysis that does not account for differences in socioeconomics and healthcare conditions among the different geographic regions.

Other comments:

- Abstract: the time period from 1947 through 2017 should be reported in abstract methods

- Abstract, conclusion: please report that this metaanalysis shows favourable live birth outcomes, as you reported in the conclusion of the paper

- Pregnancy outcomes, line 38, "abortion": please precise if spontaneous abortion or therapeutic abortion or both

- Discussion, page 12, line 38 "with national data": please precise "US recent national data"

- Discussion: the finding that live birth rates were higher as compared to the recent US general population is similar to data reported from another recent metaanalysis. However, this finding should be better discussed. It could be due to selection and/or reporting biases?
- Discussion, page 14, line 16-31, "although various…counselling" this part could be deleted, it seems not necessary to the discussion of results.

- Discussion, page 14, line 57-59 "however it is not recommended to stop steroid… of pregnancy." Please remove this sentence since it is not necessary to the discussion of results.

- Discussion, page 16, line 35, "due to limitation of the study design": please make clear which are the limitations.

- Conclusion, page 17, lines 16: please precise that data are from different decades.

- Conclusion, page 17, line 19: please precise "exceeding that in recent national population".

**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 recommend additional statistical review.

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Please indicate the quality of language in the manuscript:

Acceptable
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