Reviewer’s report

Title: Determinants of antenatal depression and postnatal depression in Australia

Version: 1 Date: 10 Dec 2017

Reviewer: Elizabeth Camacho

Reviewer’s report:

The authors have addressed the comments well, however there are a few outstanding comments, all minor.

1) In the footnotes for Tables 1 and 2 please provide a list of the variables adjusted for in the adjusted analyses

2) In the background section of the abstract on page2, the final word of this section should read "backgrounds" rather than "background".

3) In Table 1, the relationship between age group and depression was statistically significant using imputed data but not complete cases. For example an OR of 1 (presumably rounded to one decimal place) for the >35 group compared to the 20-34 group was statistically significantly "different" when the imputed data were used. In the methods section it says that the mim command was used for analysis of imputed data. Please double check and confirm that this was done correctly for this result.

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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