Reviewer’s report

Title: Mental Health, Sexual Identity, and Interpersonal Violence: Findings from the Australian Longitudinal Women's Health Study

Version: 0 Date: 08 Jan 2017

Reviewer: Warren Kealy-Bateman

Reviewer’s report:

This is a superb manuscript that frames important differences in sexual identity and then reveals how this is related to violence exposure subtypes and various life outcomes in the women who participated. The authors pause to recognise their limitations but I would suggest they have been extraordinarily helpful for future researchers, health-care planners, administrators, clinicians and health-care consumers.

I have three very minor suggestions:

1. In the background you have used the term "intimate partner violence" at line 24. I think you meant to use "interpersonal violence" (IPV) to be consistent with the rest of your manuscript.

2. Following your hypotheses and in the last paragraph of your background, which begins "Examining sexual minority subgroup differences, as well as...." I noted that sentence was long and difficult to read. May I humbly suggest a full stop in the middle to break it up, ie:

"........which population groups are at greatest risk. This may help explain mental health disparities observed among sexual minority groups"

3. Do you want to define "AOR" somewhere in the manuscript? If a clinician had poor statistical skills this may confuse them as they may be accustomed to seeing just "OR". I think all of the other abbreviations are fine.

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:

Needs some language corrections before being published

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