Reviewer's report

Title: Condom use peer norms and self-efficacy as mediators between community engagement and condom use among Chinese men who have sex with men

Version: 1 Date: 09 Apr 2017

Reviewer: Xu Shu

Reviewer's report:

In this paper, the authors explored the potential mediator effects of peer norms and self-efficacy on the pathway of community engagement contributing to improved condom use, using confirmed factor analysis and structural equation modeling. I have the following comments:

1. For the three questions the authors are interested in, are there any previous work on these topics? If so, a more detailed literature review is needed.

2. More details are needed on how the final good data model was selected. Were the baseline covariates included when building the pathway? For example, it is possible that the pathways for online community engagement and traditional community engagement are different.

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.

Unable to assess

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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