Reviewer’s report

Title: New types of drug use and risks of drug use among men who have sex with men: A cross-sectional study in Hangzhou, China

Version: 1 Date: 11 Feb 2018

Reviewer: Weiming Tang

Reviewer’s report:

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The manuscript was improved. However, there are still few major points for revising

1. For the response to the first comments: the author emphasized that this study wants to show what's new for MSM in Hangzhou. In this way, this paper should be published on a Chinese journal, not an international one, and BMC ID may not suit to you. In addition, the author emphasized that this study was conducted between 2015-2016, and the manuscript was written at 2017, even like this, the author still need to be updated. I notified that the author have updated the references.

2. When reply to "The manuscript need some language adjustments." The author said: We used Editage [www.editage.cn] for English language editing again, the manuscript need some language adjustments. I cannot understand the meaning of this sentence.

3. I know the HIV epidemic among MSM in China, but how Hangzhou MSM different with other MSM in China. Need to mention this in the introduction part. In addition, the author mentioned that "The HIV prevalence among MSM has been 8.5% since 2008. During this 116 same time period, the national HIV prevalence was 4.9% from 2008-2009". 8.5% for which year? The HIV prevalence among Chinese MSM already reached 8% (Tang Songyuan et al, BMC ID) in 2015, but the author still used the very old data.

4. in the response, the author mentioned that "The recruited participants need had anal sex with men in the last 3 months, firstly, to identify the real MSM, in additional, we chose the 3 months want to choose high sexual behavior MSM." If a MSM had ten partners in the last four month, and had no partner in the last three months, then this man is a "real MSM", and not have "high sexual behavior", based on the author's definition. For the definition of high sexual behavior, Can we only use three months to define "high sexual behavior"? In addition, what does "high sexual behavior" mean?
5, "had previous HIV test results that were negative or unknown", Does this only mean people who ever tested for HIV?

6, Since you excluded people living with HIV and known their HIV status, then the "HIV prevalence" reported in this study is not a real prevalence. And it is not comparable to other studies focusing on HIV prevalence.

**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.

No

**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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