Reviewer’s report

Title: A Survey of the Knowledge, Attitudes and Practices on Zika Virus in New York City

Version: 0 Date: 06 Jul 2017

Reviewer: Harapan Harapan

Reviewer's report:

Authors,

Congratulation for your study on A Survey of the Knowledge, Attitudes and Practices (KAP) on Zika Virus in New York City! This kind of study is important to provide information regarding the picture of the inhabitants' KAP regarding Zika and therefore for designing the strategies to improve their KAP and other responses that should be taken by governments.

However, I biggest concern is regarding the study setting used in this study. I believe that this study would be more precise if it was well designed from the beginning. Some issues are:

1. Giving the fact only seven respondents included in the pilot study, did authors analysis of the reliability of questionnaire used in this study?

2. How participants were selected randomly via convenience sampling? Inconsistency of the study setting and how participants were selected might cause bias in this study and this issue did not addressed by proper statistical analysis in this study.

3. No analytical statistical analysis conducted in this study such as to assess the association of demographic data with respondent knowledge, attitude and practice. These kind analyses could elucidate whether different locations in this study (clinics, libraries, community colleges and health centres) have impact on participant KAP on Zika. Also assessment of the association between [knowable and attitude] and [attitude and practice] will give more robust information rather than descriptive information.

4. I believe that from the beginning, authors targeted specific respondents in this study, but there is no explanation why they targeted those respondents. For example why they used Spanish in their questionnaire?

Given the fact that the study did not well designed and lack of appropriated statistical analysis, further statistical analyses would be important to produce robust information.
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.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

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

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

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