Reviewer's report

Title: An Integrated Individual, Community, and Structural Intervention to Reduce HIV/STI Risks among Female Sex Workers

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Reviewer: Bea Vuylsteke

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MAJOR COMPULSORY REVISIONS:

1. General comments: Revise language

Overall, the quality of the re-submitted paper has improved, but there limitations and shortcomings remain. The methodological limitations should be more extensively discussed. In addition, the language of the paper is sometimes difficult to follow and needs improvement and English editing.

2. Title: “An integrated Individual, Community, and Structural Intervention to Reduce HIV/STI Risks among Female Sex Workers Making efforts to reduce the heterosexual transmission of HIV/STIs: The Global Fund AIDS Program in Shandong Province, China” is not specific enough.

The title should be revised in order to indicate the setting (Shandong Province, China) and some hint of the study’s design.

3. Background, general:

It would be interesting as background information to mention the HIV and STI (syphilis) prevalence in the general population in Shandong province.

4. Methods, “The selection of these six intervention sites were based on the status of the HIV epidemic among total 140 counties…”

What were exactly the selection criteria for the 6 pilot counties? Higher HIV/STI prevalence?

5. A large description of the intervention is now given, however the information on numbers reached is absent. Can the authors add some numbers to the specific intervention components?

6. Methods, Recruitment of the participants: it is still not clear how exactly participants were recruited. How were peer referral recruiting techniques (which, I presume, are part of a convenience sample) used for “randomly selection of participants”?

7. Results, paragraph before “HIV-related knowledge and service utilization”. Please revise the sentence: “After adjusted for age, marital status, …..than that in control sites”.

8. Discussion: “Strengths of this study include its estimation of the size of the targeted population and mapping strategy”

The results of the size estimation is nowhere mentioned in the manuscript, although the authors say this is one of the strengths of the study.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Not suitable for publication unless extensively edited

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare no conflict of interest