Reviewer's report

Title: Evaluation of a Reproductive Health Awareness Program for Adolescence in Urban Tanzania - A Quasi-experimental Pre-test Post-test Research -

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Reviewer: Fernanda G C Surita

Reviewer's report:

My considerations about the article "Evaluation of the Reproductive Health Awareness Program for Adolescence in Urban Tanzania - A Quasi-experimental pre-test Post-test Research" :

1. The question addressed is important because it shows a vulnerable population in a country with lower degree of development, and also because it identifies gender issues.

This kind of study always brings some educational action, generating reactions on health professionals and politicians, which could be a very satisfactory outcome.

Original aspects of the paper are the location of the study, the age group of teenagers approached and the inclusion of male adolescents.

2. The methods are well described, only a part of the material used in the program is not detailed in the article by its features (videos and posters).

The study location included 3 out of 101 schools in the city of Dar es Salaam. Although randomized, these 3 schools belong to the same district, which makes the sample representative of this district and not of the whole city. There are probably socio-cultural differences between districts within the city, so one has to be careful not to extrapolate the results found to the whole city or country population.

On page 9 in the Study Population section, after reference [25], the text "In addition .... coercion" should be removed and may appear on the introduction or discussion, but not in the methodology section. In my view this is a minor essential review.

I could not find the data used to calculate the sample size (greater than 300)

3 and 4. data were well controlled and they could be useful to improve the socio-cultural condition of that population, for example, to reduce school dropout, decrease sexual exploitation (very common among low-income adolescents in less developed countries), and sexual violence that was very prevalent among...
adolescents in this study..

5. The discussion is done in a structured, clear and brief way, addressing the main points to be discussed:
- adequate knowledge associated with a practice not so appropriate
- The difficulties of parents to raise this matter with their children and future planning

6. The title is appropriate to the study and the abstract addresses the problem very well despite being a rather extensive.

7. All considerations except one in the method section pag 9, see above), are discretionary revisions, the study was well conducted and the article contains important information for improving reproductive health in the population covered. I think that should be published in your journal.

I appreciate the opportunity to participate in this review

Many Thanks

Fernanda Surita

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

'I declare that I have no competing interests'

fernanda surita