Reviewer's report

Title: HIV status and treatment influence on fertility desires among women newly becoming eligible for antiretroviral therapy in western Kenya: insights from a qualitative study

Version: 0 Date: 29 Mar 2017

Reviewer: Yihunie Lakew

Reviewer's report:

Compulsory Comments

Generally, "HIV status and ART influence on fertility desires among women in western Kenya: insights from a qualitative study" is an interesting topic, however, the authors are not focused on their results. They tried to address a lot of socio-cultural and economic and behavioral issues rather to focus on HIV and ART issues (disease specific and long term treatment effects) in relation to fertility desires. The study lacks clear objective. This is not an evaluation study rather a qualitative study to generate hypothesis that need to be proven in the future. The conclusion section does not attempted to show such conceptualizations. Authors should address these things before proceed for publication.

Specific comments

1. What does it mean "Initiating ART may not affect the fertility desires.... in the conclusion section of the abstract section?"

2. Does the authors applied a qualitative analysis software? If so please, clearly mention about it. If not, how the authors able to analyze the 20 individualized data into such results.

3. What is the need to have Plain English Summary section?
4. In the result section participants' characteristics, I don't see the importance of calculating percentages, mean, median and others. Even the table should be removed. It is by far better to state using actual counts.

5. The "Role of children in the community" section created a burden for this manuscript and better to remove

6. Similarly, the discussion section should focus on HIV and ART issues.

7. The present conclusion section is not a conclusion, it should be rewritten again. The recommendations and limitation of the study shall be clearly addressed with aligned to this section

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited
Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal