Reviewer's report

Title: Fertility desire and associated factors among people living with HIV attending Antiretroviral therapy clinic in Ethiopia, 2013

Version: 9 Date: 21 July 2014

Reviewer: Shiva Raj Mishra

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FERTILITY DESIRE AND ASSOCIATED FACTORS AMONG PEOPLE LIVING WITH HIV ATTENDING ANTIRETROVIRAL THERAPY CLINIC IN ETHIOPIA, 2013

Compulsory Revisions,

The paper is much improved after the revision. However there are some errors still in the papers that we cannot ignore. The writing of the paper still needs to be improved.

Title: Remove "2013". It looks awkward having <2013> in the title.

Abstract: In the result section, write (AOR, 95%CI) immediately following the variable e.g. 18-29 years (AOR,(95% CI), 3.95(1.69-9.22) ). In Result of abstract, write "y" as years.

"Words such as "empathetically should be avoided"

Background,

Page 3, paragraph 1, EDHS, should be spell out. Also, the last sentence of first paragraph is not clear. Please rewrite it.

Page 3, last paragraph, first sentence "The complex relationship between...." is not complete. Please rewrite it.

PLHIVA, PLHIV. Different abbreviations used in the same paper; will all these mean people living with HIV?

Methods,

Is that most recent data of population of study site is not available? Replace 2007/2008 statistic with a recent one.

In Sampling techniques and sample size determination, Last sentence "For qualitative study; purposively all mother support group (four) and peer educators (six) who were working in the hospital were included." should be written.

Add, how many, how long the PLHIV were recruited.

Page 6, Qualitative data, complete the first sentence
Page 6, Expect Fertility desire, variable definitions such as Fertility desire among PLHVI, Sexual active, Risky sexual behavior, MTCT and PMTCT knowledgeable is not necessary, you can remove this.

Results,
Add equivalent in USD (1 USD=XX Birr) for easy understanding to international readers.

In qualitative part, respondent's details should be consistent. In some palace authors have written years and gender (e.g. 45yrs/male) and this is not consistent in other places.

Page 9, rewrite this sentence "Knowledge about prevention from mother-to-child transmission (PMTCT) 209(61.5%) had Good knowledge of which 136(63.6%) women and 73(57.9%) men and also knowledge about Mother to child transmission 298(87.6%) were knowledgeable about HIV transmission from mother to child while time of transmission of virus from mother to child 140(41.2%), 163(47.9%) and 224(65.9%) were answered correctly during breast feeding, labor and pregnancy respectively……..."

The last two paragraph in page 9, repeats the same information to some extent such as 209(61.5%) in one paragraph, and other states 216(63.5%) have information about PMTCT. Please make it clear.

Page 10, section on Factors associated with fertility desire among PLHIV, Write (AOR, 95%CI) immediately following the variable e.g. 18-29 years (AOR,(95% CI), 3.95(1.69-9.22) ). Current presentation is not easily comprehensible.

Discussion
As I have already made in the previous revision of this paper, please place the Verbatim in result section according to the themes. Current presentation of qualitative information in both result and discussion section doesn’t sounds good.

Last sentence, second paragraph; rewrite the sentence "This indicates that the need for reproductive health services for clients in HIV care settings in order to meet the PLHIV’s diverse reproductive intentions for those who are wishing to have children in future."

PWLHAs, no full form of this abbreviation are reported in this manuscript.

PIHCT, spell out the full form. Page 13

No need to make separate heading as "Strengths and weakness of the study". Please add this to the end of discussion.

Minor revisions,

References,
There are some spelling mistakes in references as well, such as " Togethe
WeWillEndAIDS.GenevaUNAIDS2012." is with errors. Please check if there are other mistakes in other references.

Discretionary Revisions

Please be consistent with number of integers after the decimal. e.g, page 10,. 2.8 times [AOR,(95%CI),5.49(2.08-14.51),4.80(2.14-10.78)and 2.819(1.198-6.63)]

Page 3, please don’t place words by oblique sign, e.g. child /children. Place what is appropriate in the sentence.

Page 4, there are numerous abbreviations used, all should be spell out. e.g. "Fitche Hospital was provides different services like OPD, IPD MCH, and TB and ART...."

Page 3, place the second paragraph after .." transmitted in the same way that pregnancy is achieved, that is, through unprotected hetero-sexual intercourse [8]."

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

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that I have no competing interests