Reviewer's report

Title: Contraceptive use and Unmet need for Family Planning among HIV Positive Women on Antiretroviral Therapy in Kumasi, Ghana

Version: 2  Date: 8 July 2014

Reviewer: Frank Kaharuza

Reviewer's report:

Thank you for providing a detailed response and review article

Clearly there has been a significant improvement in the presentation of the results and in the manuscript in general

However, I am still concerned about some of the analyses presented

It would have been desirable to have the analysis stratified for some of the factors that may be associated with the desire for children and contraceptive use

If I desire for children, I am unlikely to use a method.

The sample sizes for this study is small for a comparative analysis of this nature- that is why the results have high confidence intervals and potentially are not significant

In the response you mentioned logistic regression- this has not been described in the methods in the manuscript yet the table was included- please include. And since you can do logistic regression could you consider it to provide adjusted odd ratios or some other method of stratification so we can get adjusted odds ratios- you could adjust for age and education

Please review you numbers carefully Current sexual partners (N= 125). Partners desire (N=143) do some have partners who are not current sexual partners

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

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