Reviewer's report

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

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Reviewer: oskari heikinheimo

Reviewer's report:

The authors have examined the patterns of contraceptive use among female attendees of an antiretroviral therapy clinic in Kumasi Ghana. The authors find that less than half of the couples were using contraception, the use of modern contraceptive methods is rare and that there is a high unmet need of contraceptive services. Even though the results come as no surprise, I applaud the authors for their efforts in studying a very important local & national issue.

Although the data is of interest, the study is a descriptive one, the population studied (n=230) comes from a single clinic and represents only a small fraction of all HIV-infected fertile aged women in Ghana (total nro of HIV-infected individuals approx. 270,000). I therefore think that the paper would be better suited for a national / local journal.

Level of interest: An article of importance in its field

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

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.