Reviewer's report

Title: Factors associated with unintended pregnancy, poor birth outcomes and post-partum contraceptive use among HIV-positive female adolescents in Kenya

Version: 1 Date: 7 April 2012

Reviewer: Henry Doctor

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Minor necessary comments:

1. Provide more information on who conducted the study apart from informing the reader that it was conducted as “part of a diagnostic study…”. Even if further details of the study are provided in Birungi et al. and Obare et al., we need a synopsis of the study in the paper.

2. Provide examples of the unobserved characteristics of pregnancies to justify the use of random-effects logit models.

3. The titles of tables should add a phrase to show that the study comes from Kenya.

4. There is a need to reflect more on the model covariates with one significant variable only. Does its effect remains strong if the other variables are removed from the model?

   What is the key variable in each of the models which is considered to significantly influence each of the outcome variables.

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