Reviewer’s report

**Title:** The influence of health facility related factors on HIV testing and counselling; a cross-sectional study

**Version:** 1  
**Date:** 2 December 2013

**Reviewer:** George Praygod

**Reviewer’s report:**

**Major compulsory revisions**
- In the sample size calculation, the authors need to indicate what WIFA refer to
- Time frame of the study need to be stated
- Basis for doing 5 FGDs need to be stated. In addition it would be helpful to state how participants in these were assembled.
- It would be helpful to state topics that were discussed in both in-depth interviews and FGDs.
- How many participants were involved in in-depth interviews, this need to be mentioned
- The methodology of the quantitative part is inadequate. Need to state factors that were included in models that adjusted for confounding and justification for including such covariates
- They need to test for interactions (effect modification) between covariates
- Table 1. Religion not adding up to 100%
- Table 2. Could be improved to clearly show the reference categories and factors included in the multivariable models
- Authors need to consider whether this is both a quantitative and qualitative study, sounds more qualitative and think authors could decided to bias it towards that direction. The complementary benefit of including little quantitative data they collected is not obvious

**Minor essential revisions**
- in the introduction PMTCT and MTCT used interchangeably, need to be consistent
- the introduction is very long, could be shortened
- first 3 lines in the results section unnecessary

**Discretionary Revision**
- title could be changed to Barriers to HIV testing and counselling....

**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**: No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests**: I do not have any conflict of interest with respect to this paper