Reviewer’s report

Title: INCREASING RETENTION OF HIV POSITIVE PREGNANT AND BREASTFEEDING MOTHERS ON OPTION-B PLUS BY UPGRADING AND PROVIDING FULL TIME HIV SERVICES AT A LOWER HEALTH FACILITY IN RURAL UGANDA

Version: 4 Date: 22 May 2019

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses one or several testable research questions? (Brief or other article types: is there a clear objective?)

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

Yes - the approach is appropriate

EXECUTION - Are the experiments and analyses performed with sufficient technical rigor to allow confidence in the results?

Yes - experiments and analyses were performed appropriately

STATISTICS - Is the use of statistics in the manuscript appropriate?

No - there are issues with the statistics in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

No - there are minor issues
OVERALL MANUSCRIPT POTENTIAL - Has the author addressed your concerns sufficiently for you to now recommend the work as a technically sound contribution? If not, can further revisions be made to make the work technically sound?

Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: The authors have tried to address most issues raised but there are still issues with the results in Table 2.

REQUESTED REVISIONS:

Table 2

The OR for Geo-obstacles was stated as 0.219(0.0730.65). A dash is missing.

Inconsistent decimal points some were 2 while others are 3.

The AOR and p-value for "privacy at the clinic" was reported as 6.02(3.012- 9.232) and 0.996 respectively. This is not possible. An interval excluding 1 is always significant.

Most of the factors considered are not significant were not significant as a result of small sample size. 132 is relatively small.

ADDITIONAL REQUESTS/SUGGESTIONS: See above
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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