Reviewer’s report

Title: Dual Contraception Method Utilization and Associated Factors among Sexually Active Women on Antiretroviral Therapy in Gondar City, northwest, Ethiopia: a cross sectional study

Version: 0 Date: 12 Nov 2019

Reviewer: Jennifer Marino

Reviewer's report:

General

1. This is a clearly reported and analysed manuscript describing the distribution and predictors of an important measure to protect against HIV in a vulnerable population in a low-income country. Sufficient cultural context is provided for an international audience. Findings are appropriately prioritised, interpreted, and placed into the context of the literature. I have one concern about the statistical approach. I believe the sampling procedure (p.3 ll 40-59) described is proportional stratification by health centre, and the summary statistics and measures of association do not appear to have been adjusted for stratum size.

2. Introduction - It would be helpful, given the other recent reports from Ethiopia cited in the Discussion (references 4, 28, 30, 31, 34) to briefly describe the new and different information contained in this study. Gondar City has not previously been studied, but what does this study add to the knowledge gathered by considering other jurisdictions? If you can describe the knowledge gap, this will help the international audience of BMC Women's Health understand the significance and importance of this study.

Specific

1. Table 3. Although statistical software generates p-values reading "0.000" such values are rounding errors and as zero is the asymptote, these values should be described as "&lt;0.001" instead. As well, confidence intervals' upper and lower bounds should be expressed to the same precision, even if the last decimal place is zero.

2. References - Journal information is missing from reference 25

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.

Unable to assess

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 recommend additional statistical review

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

Needs some language corrections before being published

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