Reviewer’s report

Title: Contraceptive use intentions and unmet need for family planning among reproductive-aged women in the Upper East region of Ghana

Version: 1 Date: 30 May 2018

Reviewer: Sebastian Eliason

Reviewer's report:

REVIEW COMMENTS

Title: Contraceptive use intentions and unmet need for family planning among reproductive aged women in northern Ghana

General comments: Article was generally well written

Title: The study was carried out in 7 districts of the Upper East Region of Ghana. The use of .....in northern Ghana gives an impression study was carried out in the three northern regions of Ghana, namely: Upper East, Northern and Upper West.

I suggest northern Ghana in the title is revised to Upper East region of Ghana

Methods
I suggest a bit more detail is provided on how participants were selected and sampled. The sampling section is a bit too simplistic

Results
The description of the results is like a discussion. They also do not feature any of the results from the tables (although) the tables were referred to. I would advise the authors to show some results from the table in the write-up apart from the inferences. This is predominantly the case under the following sections: Reproductive preferences by background characteristics and Effect of women's characteristics on reproductive preferences and behavior

For example,
"Among all the non-users, majority of them expressed a preference for spacing rather than limiting. Similarly, of those whose needs were met, most of them were using contraceptives for spacing purposes with respect to the various background characteristics"

…majority of them........ How many?????? Show the percentages
.......most of them were using.... How many of them. Show proportions
"as women aged, both those whose needs were not met and those whose needs were met with respect to
contraception were more likely to want to limit than the younger ones. Similar observations are made for higher parity women.

What are the values of the odds and confidence intervals? They are all missing in the text.

Please revise the results section to include some numerical values in the text.

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An article of importance in its field

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

Acceptable

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