Reviewer’s report

Title: Knowledge, uptake of preconception care and associated factors among reproductive age group women in West Shewa zone, Ethiopia, 2018

Version: 3 Date: 17 Sep 2019

Reviewer: Kedra Wallace

Reviewer's report:

- There are several grammatical and spacing errors throughout the manuscript that need to be corrected.
- Please insert page numbers
- There are inconsistencies in the use of preconception care, PCC and pre-pregnancy care. Please use one term.
- What is the millennium development goal?
- In the methods section the authors state that according to a census that was taken in 2007 the population in 2017 was 1,214,350. How was this number extrapolated over an eleven year time period?
- Methods, What was the 50th percentile equivalent to?
- If 71.6% of the study participants have been pregnant before, then how are 56.9% pregnant for the first time? Are the authors trying to say that 71.6% of the participants had at least one pregnancy (14.7% multiparous)? If so just say that and leave the rest out.
- When and where were the surveys administered and by whom? How were the study participants identified?
- What is meant by "index child"?
- It is unclear how the PCC data was calculated. Please include the questions, and the scoring systems as supplemental data.
- Do the authors mean to use revealed instead of reviled?
- What is the age range for reproductive age women in this study?
- Tables 2 & 3 are very confusing and can not stand independently.
- What is the importance of Table 4 or 5?
- How do the authors think that birth order or being raised in a household with another pregnant women would affect the participants PCC knowledge?
- How can media coverage impact PCC? This relationship is not clear.
- Are there any health classes that might cover PCC offered in higher education (i.e. grades 9-12 and college courses) which might serve as one reason why these women are more familiar with some aspects of PCC?

- Did religion or ethnicity have an impact on PCC?

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

No

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

Unable to assess

**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:

Not suitable for publication unless extensively edited
**Declaration of competing interests**

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

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal.