Reviewer's report

Title: SOCIO-DEMOGRAPHIC DETERMINANTS OF UNMET NEED FOR FAMILY PLANNING AMONG MARRIED WOMEN IN PAKISTAN

Version: 2 Date: 09 May 2019

Reviewer: Mohammed Shaka

Reviewer's report:

Overall comment

Most of my concerns were well addressed. However, still I have some minor concerns and some of my previous comments were not fully addressed.

Minor concerns to be corrected

Abstract

Please rewrite the key words as "Family planning; unmet need for family planning; unmet need for spacing; unmet need for limiting; married women; Pakistan"

Background

The background is corrected sufficiently but there are some outdated references with dynamic information written in the text. Better if replaced by the recent references.

Methodology

Under measurement section, in addition to what you wrote on line 47 to 53 please clearly specify different types of UMNFP (overall UMNFP, unmet need for spacing, unmet need for limiting) and how you have stratified the unmet need. For instance I prefer to be narrated as "Overall unmet need was classified as having unmet coded as 1 and not having unmet need coded as 2. Later on, unmet need was stratified as having unmet need for spacing coded as 1, having unmet need for limiting coded as 2 and not having any unmet need coded as 0".

On page 6 line 57 to 59 rewrite the statement "To find out the determinants of UMNFP, Binary regression analysis has been used. In Binary regression analysis, the variable of UMNFP is a dichotomous variable." as "To find out the determinants of overall UMNFP, binary regression analysis has been used since the variable was dichotomized as having unmet need or not having unmet need". Remove this statement "It has been constructed by using information of the prevalence of UMNFP among the respondent women." It is not important and the way of expression is also vague. Dichotomization is not based on the prevalence as you said, it is based on the individual data.
Result

Previous comment that was not addressed

Please correct this comment. For me it is very important information that was missed on your result.

You have put some information about the magnitude of unmet need for family planning including the measurement method on your background and I thought that this variable is one of your main findings. But you simply started from the determinants in the result and discussion part by missing the magnitude with all its aspects (unmet need for spacing, for limiting and overall). Why don't you put and explain about the level of unmet need for family planning? You missed this also in the abstract result.

Additional minor issues:

Please express the parameter you used simply as "UMNFP" as "over all UMNFP" throughout your document to clearly differentiate it from other types of unmet needs.

On page 8 line 28 remove the word some from statement "Women having some FSE are more likely to face"

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.

Yes

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:

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