Reviewer’s report

Title: Acceptability, Feasibility and Utility of a Mobile Health Family Planning Decision Aid for Postpartum Women in Kenya

Version: 0 Date: 16 Feb 2019

Reviewer: Tina-Marie Assi

Reviewer's report:

Overall this is a very interesting article. The use of digital technology to drive uptake of family planning and modern contraceptive methods, particularly among post-partum adolescent girls, is exceptionally important. Indeed the utility and impact of the iMACC is potentially significant. Missing from this article however is any concrete discussion of who the participants in the study were, how they were recruited, did they self-select into the study, a distinction between the study sites and other clinics (and potentially differences in sample populations). This would provide the reader with greater insight as to 'who is likely to use this technology', both on the provider and beneficiary side. As well, in the reporting of results, no quantitative figures were provided around the responses. While it was mentioned that the participants found the application acceptable, for example, what proportion responded this way? Finally, the sample size of this study is very low and brings into question the generalizability of the study findings. There is no explanation of why the sample size was so low, and what the future plans are to further pressure test the validity of the application. I strongly recommend revising the manuscript to address these points. If the authors can address these points adequately, I do believe this will manuscript will provide added value to the literature and the sexual and reproductive health and rights community.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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