Reviewer’s report

Title: Self-assessment of eligibility for early medical abortion using m-Health to calculate gestational age in Cape Town, South Africa: a feasibility pilot study

Version: 0  Date: 29 Nov 2015

Reviewer: Michael Ripple

Reviewer's report:

1) Were all estimations of gestational age performed on the same tablet provided by the study team, or were some/all of the estimations conducted on the women's phones? The device being used would affect their perception of ease of use (screen size, touchscreen vs key pad). Is there evidence to suggest that ease of use would be similar on different devices? Expand in discussion/limitations. Consider including representative screenshots of the website.

2) Table 2: Is "Self-calculated GA and ultrasound GA" simply the GA difference of all subjects (NGO and public health facility)? If so, it should be relabeled to reflect this. Unclear as currently stated.

3) Page 12 Line 46-47: percentages do not add to 100. (Grade 6-11 39% and Grade 12+ 62%)

4) Page 8 paragraph 1: please remove decimal places in percentages to be consistent with other percentages in the paper.

5) Are there data demonstrating that accurate GA estimation causes women to seek safe abortion services earlier as suggested in the conclusion? Please cite and discuss the role that iCalculate (or similar site) would play in a woman's decision to seek abortion services.
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

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