Reviewer’s report

Title: The Family Planning Quotient and Reproductive Life Index (FPQ/RepLI) tool: a solution for family planning, reproductive life planning and contraception counseling

Version: 0 Date: 29 Apr 2019

Reviewer: Dora Curry

Reviewer's report:

The tool that this article describes is an important addition to tools reproductive health practitioners have available to enhance women's experience of care as patient-centered and respectful. The authors do a good job of describing a carefully designed tool. The article needs to address additional issues

I would recommend these changes

A additional details in the methodology
   a.1 method for patient selection (all who presented that day? some sub-sample? and if the later, selected how/method for randomization?)

   a.2 length of the time to administer the tool

   a.3 health educator factors (concordance with patient)

   a.4 Language(s) the tool was conducted in, and mechanisms for interpretation if English only

   a.5 How many providers interviewed (n mentioned in results, not sampling methodology/n not presented in methods)

   a.6 Description of counseling tool itself (visuals or all text? measures taken to ensure language is culturally appropriate? filed tested and revised?), and method used to elicit patients perception of using the tool (as reported in Table 1 - if a module within the counseling tool, clarify)

B Comparison with other, similar tools, ideally with data collection from patients and providers. In particular I'm thinking of Balanced Counseling Strategy Plus (used widely globally). IPPF also has counseling tools. A review of tools in use with pros and cons and a comparison to the tool you are piloting is needed.

C A strong analysis of what makes this tool in particular a contribution is missing. That a tool like this is useful is clear. The authors need to make a clearer, stronger argument for what THIS tool contributes.

D Some additional context, and ideally data, on FP utilization. While capturing the FP utilization from the respondents to the survey is not possibly because of the need to
preserve respondents' anonymity, ideally, the article would include utilization data before and after using introducing the tool in routine use. Lacking that, a thorough literature review of how similar tools have impacted uptake and discussion of the potential effort and effect of introducing in this setting would be necessary at a minimum.

I encourage the authors to undertake the suggested revisions, as the topic is an important one, the tool seems promising and a revised article would be valuable contribution to the discourse on applied mechanisms to ensure reproductive health care is as respectful and woman-centered as it is efficient and effective.

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**Quality of written English**

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Acceptable

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