Author's response to reviews

Title: Audio computer-assisted self-interviewing (ACASI) may avert socially desirable responses about infant feeding in the context of HIV

Authors:

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Dear Editors,

Re: Manuscript for the Journal of Medical Informatics and Decision Making

Please find the reviewed manuscript by Anthony K Waruru, Ruth Nduati and Thorkild Tylleskar entitled "Audio computer-assisted self-interviewing (ACASI) may avert socially desirable responses about infant feeding in the context of HIV", that we are re-submitting for publication.

Following the peer review, the manuscript is being re-submitted with some editions.

a) Response to Dr David R Bangsberg's review

In the methods section, we have included a subsection on socially desirable expectations, and study questions. We also clarify when a Student's t-test was used.

b) Response to Dr Charles F Turner's review

Statisticians consulted have indicated that the repeated measures analysis were sound. In the discussion section, we discuss the unequal allocation of the two arms of interviewing sequence and non-randomised allocation as a limitation of the study. There were no statistical tests that treated ACASI and FTF results as two independent samples since all respondents underwent each of the interviewing modes. The only analyses treating samples as independent were when the grouping variable was expected to be randomly distributed for instance 'education' in table 3 that compares ability to use ACASI by education.

This manuscript is not being and will not be considered elsewhere while under your editorial review.

Communication on this paper should be addressed to Anthony K. Waruru (see address below). We look forward to hearing from you.

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