Author’s response to reviews

Title: Determinants of Infant Feeding Practices among Mothers Living with HIV Attending Prevention of Mother to Child Transmission Clinic at Kiambu Level 4 Hospital, Kenya: A Cross-Sectional Study

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Author’s response to reviews:

Reviewer #1:
- comments addressed

Reviewer #2:
- comments addressed

Reviewer #3:
- Method of analysis and software that is used for the analysis must be included especially for the qualitative and for quantitative also it is short (which model is used? Is the linear, logistic, multinomial etc)
  - Included in the body, under methods
- Is the sample size calculated by using a single population proportion formula? If so, make it clear. Is 180 include both qualitative and quantitative? If so, state separately to make it clear.
  - Under Sample size and sampling techniques, qualitative sample size was mentioned as follows: ‘additionally, two focused group discussions (FGDs were conducted each consisting of 10 mothers living with HIV with infants aged 0-12 months attending PMTCT clinic. For the FGDs, participants were randomly selected based on their HIV status and the age of their infants. Five key informant interviews were conducted with PMTCT Nurses, Counsellors, and Nutritionists. They were purposively sampled because they were knowledgeable on infant feeding practices in the context of HIV’
- Your Study participants (line 115 - 116) were those who have a child 0 - 12 months at the time of the data collection. Your result will be under or over especially the magnitude because of your target group. A mother that will be interviewed at the child age of 3 months with exclusive breastfeeding will not continue for the next 3 months after the interview. So how did you handle such effects? I think the target group is not selected appropriately.
  - The study is one off/ specific point of time. Under limitations of the study, the following was stated: ‘The study sample were mothers attending PMTCT clinic at the time of the study, which may not be a representative of the general population of mothers living with HIV with infants aged 0 - 12 months at Kiambu Level 4 Hospital. The findings are therefore only generalizable to studies conducted in similar circumstances.
- Other comments addressed