Reviewer’s report

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

Version: 2 Date: 20 May 2019

Reviewer: Giovanna Gatica-Domínguez

Reviewer's report:

General comment: the article had a good improvement. However, still are a few details that should be modified.

Specific comments:

1. Background: since the word "knowledge" correspond to the results in Table 4, I recommend standardizing both in the abstract and in the Table 4 as "Infant feeding practice knowledge"

2. What is the difference between ARV and ART? In the abbreviation list ARV was defined as "Antiretroviral treatment", whereas in the Background section ART was also defined as "Antiretroviral treatment". If there is no difference, I recommend using only one abbreviation. Otherwise, authors should explain in the paper the difference before used these abbreviations.

3. Data analyses subsection (page 7): the descriptive statistics specified is in disorder. It should be like: "Descriptive statistics including measures of central tendency (i.e., mean and median) and dispersion as standard deviation and range, as well as frequencies and percentage."

4. Table 1 (page 8): At the end of the table were described discrete variables; however, it was written as "Media parity (median, range)". Was a mean or a median? Authors should write as "Median parity (range)", maintaining the format of the other discrete variables.

5. Table 3 (page 11): would be better using "Complementary feeding with breast milk" and "Complementary feeding with no breast milk"

6. In the results section should be explained why in the Table 4 the authors did not present the replacement and mixed feeding, as well as complementary feeding with no breast milk categories. One explanation is the lack of sample size and precision of estimates.

7. Table 4 was not called in the results section. Additionally, would be more informative include a brief description of Table 4 besides relevant results (including also the information mentioned in the comment 6).

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