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: 0 Date: 05 Dec 2018

Reviewer: Mostafa Gouda

Reviewer's report:

The manuscript tried to investigate the 0 - 12 months old infant feeding practices and its determinants among mothers living with HIV. Currently, few works are available on the health of infants of HIV infected mothers. In this work, a cross-section method was used to characterize the changes among 180 HIV mothers. These results may provide a potential approach in characterizing the effects of HIV infected mother's breastfeeding with MTCT method on to the infant health. Therefore, I suggest it can be accepted after revising.

In the abstract section, the background needs to be more shrinked and precised. Also, no need to add the statistical method in the abstract. And, the conclusion and signification need to be more clarified.

Page 4, Line 73: More information about PMTCT and its relation with HIV infected mothers should be added and more clarified,

Page 4, Line 82-89: Need to be recheck with the repetition of the same sentences meaning. Like, the WHO recommendation. And, I suggest deleting "World Health Organization (WHO) recommends that mothers living with HIV who are under ART treatment should exclusively breastfeed their infants for the first 6 months after birth, then introduce appropriate complementary feeding while continuing to breastfeed until the infant is 12 months old. Breastfeeding should only be stopped when a nutritionally adequate diet can be provided [3]." In which the other sentence is dealing the same meaning.

Page 5, Line 101: The objective of the study needs to be more clearly and in a separated paragraph.

In method section, generally, it needs to be more focused on the study plan with citing recent references correlated with the study, like the questioners…..etc. Also, a very big concern, why you did not make FFQ or any other nutritional questioners for mothers in which it can give a feedback about the nutritional knowledge of the sample population.

In Conclusions, more details about the study, not recommendations, must be added and the general conclusion should be focused on the findings of the study.

Level of interest
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An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

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