Author’s response to reviews

Title: Compliance with Iron Folic Acid and Associated Factors among Pregnant Women through Pill Count in Hawassa City, South Ethiopia: A Community Based Cross -Sectional Study

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Author’s response to reviews:

To: BMC Reproductive health

Subject: Submitting a revised version of the manuscript

Title: Compliance with Iron Folic Acid Supplementation and Associated Factors among Pregnant women through Pills Count in Hawassa City, South Ethiopia: A Community Based Cross Sectional Study

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We would like to thank the reviewer for their view valuable comments. The comments are very important which will improve the manuscript. Point-by-point responses for each of the comments provided by track change.

Author response

Reviewer 1

Reviewer #1: The authors have fully addressed the comments raised in the previous version. I don't have further comments.
Reviewer #2

1. The revised version in terms of English and flow has improved. It needs once again a proof read before it is posted on this international peer review journal. For example - line 182, lines 179 - 183, 190

Operational definition: put measurement of compliance, side effect and complications under one title operation definition

Author response: The comments are accepted and revision has been made.

2. Methodology:

Sample size estimation: Yes, 50% is considered when we don't have previous estimation, but within literature reviewed and used in the manuscript the prevalence of compliance through pills count, from same country of this study, is around 24% (line 242 - self reporting IFA 20.4%).

Author response: Throughout my knowledge and search, there isn’t data regarding compliance with IFA through pill count by direct observation of the pill. That is why I took 50% and it is also comfortable the paper to take maximum p-value.

Data collection:

Here still lacks clarification: referring to frequency of tablet taking in a week….was it only once the study subjects were asked about the frequency of taking IFA or were they repeatedly checked once in a week by data collectors to check their compliance for the period of 90 days?

Author response: The comments are accepted and clarification is given. The level of compliance was assessed the following ways: the women took atelast 51 from 90 pill or the women.

Result:

Table 1: at the food of the table….complete the names @other like Seventh Day Adventist, Jehovah Witness

Table 2: How many tablets took per day last 90 days….??

Table 3: What does it mean ‘informing how to take’ and ‘informing the importance of IFA from health workers?
Author response: comments accepted and revision has been made.

AE: Comments, there is still concern both by reviewer 2 and myself that the discussion does not support the conclusion and recommendations. Also, this manuscript is in high need of English editing. Given that this manuscript fits within the scope of Reproductive Health, particularly in its drive to support research from developing countries, I will give the authors one more opportunity to find a way to improve the English writing (RH has editorial service recommendations on their website) and to better tie the discussion with the conclusion and recommendation. If the authors do wish to revise and resubmit, I ask that they submit not only a version highlighting their edits, but a clean copy as well for ease in reading improvements and whether the English is up to par for publication.

Author response: comments accepted and revision has been made. I tried to modify the comment English online grammar checker.