Reviewer’s report

Title: Predictors of anemia in pregnant women residing in rural areas of the Oromiya region of Ethiopia

Version: 0 Date: 25 Feb 2017

Reviewer: Seth Adu-Afarwuah

Reviewer’s report:

Predictors of anemia in pregnant women residing in rural areas of the Oromiya region of Ethiopia

This study may be of interest to audience in Ethiopia. Audience should address the following:

1) Line 30-31: This sentence is confusing; it seems it has a problem with punctuation. Please check.

2) Line 31-31: There is "little consistent and conclusive evidence" about what? Please clarify.

3) Line 33-35: No need to repeat "pregnant women" in the statement of the objective.

4) The abstract is missing a section on methods.

5) Line 36-39: With an OR of 1.02, which is very close to 1.0, it is confusing to me that authors found this association (between HFIAS and anemia) significant (p=0.01, CI 1.00-1.04). Please clarify.

6) Line 108-110: Please explain the sample size calculation: eg, was this the sample size for the ENGINE project, or for this particular study? what was it based on, and what were the parameters?

7) Line 222: The results being referred to as in Table 3, not Table 2.

8) Discussion: For the first paragraph, I don't see the need for repeating what was said 2 times already (in abstract and introduction/methods). I strongly suggest author remove this first paragraph. In Lines 246-249, were those previous studies conducted in the same area this present stud was conducted? Lines 258-264 should be moved to the results section.

9) Tables 2 and 3: What was the purpose of the comparisons between the 3 locations (woredas)? Were the comparisons informed by the sample size calculations, i.e was the sample size calculations based on comparing the 3 sites?
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

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

Needs some language corrections before being published

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