Reviewer’s report

Title: Prevalence of anemia before and after initiation of antiretroviral therapy among HIV infected patients at Black Lion Specialized Hospital, Addis Ababa, Ethiopia: a cross sectional study

Version: 0 Date: 02 Sep 2017

Reviewer: Ebunoluwa A Adejuyigbe

Reviewer's report:
This is a good study but there are some methodological issues that need to be clarified.

1. How did you rule out bias in the selection of patients
2. Comorbidities such as infections are known causes of anaemia. How was this ruled out particularly in the before HAART group?
3. I suggest you also add the interaction between cotrimoxazole and anaemia. For how long were the patients on cotrimoxazole before they started HAART?
4. The study did not find any difference in anaemia and gender and this should be clear in the discussion
5. The use of chi square for tables with cells less than 5 (such as in Table 3) needs to be revisited

The discussion is not robust enough and the references were mainly from Ethiopia whereas many other studies have been reported from other countries.

There is need for extensive grammar editorial

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.
Unable to assess
Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
No

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.
Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:
Not suitable for publication unless extensively edited

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