Reviewer’s report

Title: Prevalence of Anemia and Associated Risk Factors among Children in Northwestern Uganda: A Cross Sectional Study

Version: 0 Date: 27 Oct 2016

Reviewer: Omar Aljitawi

Reviewer's report:

This study examines the prevalence of anemia and the risk factors associated with anemia in a specific geographical area of Uganda. The work is interesting and the results are important to share with the scientific community. However, the work is to be revised before it is considered for publication. Following are the main issues that need attention:

1. The manuscript is not structured very well. The Aim should be part of the Introduction section and should be mentioned in the last paragraph in the Introduction section. Also, The statistical analysis is not summarized and presented under the Methods section. Some statistical methods were described in the results section (line 172), which is not appropriate. Discussion regarding results should be in the Discussion section, for example line 149-151 discusses the reason behind nutritional deficiency in males and young children.

2. Interpretation of the relationship between anemia and stunting. Is "stunting" a risk factor for anemia or a result of anemia. This should be clarified and addressed carefully.

3. The authors should indicate in the introduction their reasoning behind focusing on the prevalence of anemia in this specific area of Uganda. This should be discussed in the Introduction section and in the Discussion section.

4. The authors should discuss the limitations of the study in the Discussion section. The main limitation is related to the study being conducted in a certain geographical area.

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.

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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