Reviewer’s report

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

Version: 1 Date: 09 Feb 2017

Reviewer: Lewis Hsu

Reviewer's report:

I think there is a problem with the manuscript version uploaded into the Editorial Manager website. The file labeled "revised" only has revisions in the Abstract, keywords, and formatting. The revisions described in the Authors' Response Letter for the body of the manuscript are not found. The manuscript text in the two files in the reviewer website are identical. Nothing is highlighted in color or labelled with tracked changes.

The authors' response to both reviewers' critique about limitations of the study falls short. Reviewer 1 pointed out that the main limitation of the study is that it is conducted in a certain geographical area, with the inference that the findings might not be generalizable to other regions with different context of hygiene, nutrition, culture, and maternal education. Reviewer 2 asked for mention of hemoglobinopathies and lead intoxication, and the authors simply say these were not studied.

→ A better response would be a revision/addition: "Resources limited the scope of this study to one geographical region, but similar studies could be proposed in other geographical regions to confirm our findings about the changing context of nutrition, hygiene, and maternal wealth. Limited laboratory resources precluded examination of factors like hemoglobinopathies or lead intoxication, but these factors are likely to be more important for a hospital-based study of children with severe anemia than a community-based study."

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.

Unable to assess

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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