**Reviewer’s report**

**Title:** Thymic size is increased by infancy, but not pregnancy, nutritional supplementation in rural Gambian children: A randomized clinical trial

**Version:** 1 **Date:** 27 Dec 2018

**Reviewer:** Kathryn Dewey

**Reviewer's report:**

The revisions have satisfactorily addressed my comments. I have just two remaining comments:

1) Line 160 and Lines 216-217 - the authors are using the term "effect modifiers" but I think what is really meant is "mediators". "Effect modification" implies that the interaction term was included in the model, whereas I believe these variables were included only as covariates.

2) Regarding my previous comment about the morbidity data, I didn't see a clear answer as to whether thymic index was correlated with any of the morbidity outcomes. That would seem relevant to the Discussion, particularly in the paragraph that includes lines 236-238.

**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?**
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Yes

**Are the conclusions drawn adequately supported by the data shown?**
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