Reviewer’s report

Title: Impact of lunch provision on anthropometry, hemoglobin, and micronutrient status of female Cambodian garment workers: exploratory randomized controlled trial

Version: 0 Date: 04 Feb 2019

Reviewer: Mariko Nakamoto

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Manuscript Number: NUTN-D-18-00151

Title: Impact of lunch provision on anthropometry, hemoglobin, and micronutrient status of Cambodian garment workers: exploratory randomized controlled trial

This is an exploratory randomized controlled trial aiming to compare the anthropometry, hemoglobin and nutrient status among Cambodian garment workers. I would make the following suggestions:

1. Underlines Abstract, keyword and Background are unnecessary.

2. In this study, how level did participants of intervention group had the adherence to eat lunch meal set during intervention term? (e.g., all participants of intervention group ate lunch meal set every day during intervention term.) On the other hand, what did participants of control group eat at noon? And, how much percent of participants of control group were skipping lunch during intervention term? (e.g., lunch skipping rate = XX%) In this article, which one do you thinks the nutrients of 'lunch meal set in this study' and eating something in lunch time are important? If almost all of participants of control group did not eat anything in lunch meal, I wonder it is meaningful to compare the value of two groups (intervention group vs control group) simply. If you want to show the importance of nutrients of 'lunch meal set', I recommend that you provide control meal for participants of other control group during intervention term (you need three group; intervention group (lunch meal set eating), control group (including skipping meal), control group (control meal eating)).

3. P10-11, Sample size (Line 236-244), please describe the based data of Cambodian garmenent workers (e.g. anemia prevalence rate) used to calculate sample size in the text.
4. P12-14, Baseline characteristics (Line279-306) and Table2, please describe baseline means of BMI, TSF, MUAMC, Hb, FER, sTfR, RBP and Folate and compare that value between intervention group and control group.

5. P13-14, Table2, please describe all p-value about comparison between two groups (intervention vs control) at base line. Difference of baseline characteristics between intervention group and control group is very important and affect the results in RCT.

**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 recommend additional statistical review

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

Acceptable

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