Reviewer’s report

Title: Development and validation of a food frequency questionnaire (FFQ) for assessing dietary macronutrients and calcium intake in Cambodian school-aged children

Version: 0 Date: 19 Nov 2018

Reviewer: Tasnime Akbaraly

Reviewer's report:

Review: Development and validation of a FFQ for school aged children in Cambodia

This article entitled "Development and validation of a FFQ for school aged children in Cambodia" aims to create and validate an FFQ dedicated to assess calcium intakes among school aged children in Cambodia as specified in the method "78 food items included that make up 0.399 of calcium intake … were considered as eligible". Authors should emphasize this in Title and Abstract objective.
The introduction is clear and well-written.

Methods -data collection
Why authors selected a sample with a wide range of age. What is the rationale of doing so and the limits ? Authors need to develop these points.
Stat Analyses
Do authors adjust their analyses on sex and age ? How the weight and height were considered in the analyses ? Do authors collected more information like SES. Do authors take into account the hierarchical nature of their data (children recruited from 4 schools).
In methods. I did not understand how authors jump from the 78 items to 56 items. Please clarify.

Tables and Results

For more clarity Authors should provide legends and explain briefly the model they performed for each table
Table 2 For specific items there are several portion size while for other one portion size is indicated. Please clarify.

Discussion

Regarding the Vitamin D, the season might be an important variable to take into account.
Why authors can not derived from their FFQ some nutrients estimation derivation using the FIDR?
**Level of interest**
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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

Acceptable

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