Reviewer's report

Title: Reproducibility and validity of the food frequency questionnaire for estimating habitual dietary intake in children and adolescents

Version: 4 Date: 24 September 2010

Reviewer: R. Sue Day

Reviewer's report:

Major Compulsory Revisions

1. The authors have been responsive to several of the comments provided in the initial review. However, there are still many concerns this reviewer has with the manuscript.
2. Specifically, #3 in initial review, the goal of the manuscript, is still not well articulate, thus the data presented and the conclusions do not flow together. A lot of interpretation of numbers is provided without clear direction for its use and application.
3. I do not feel attention was taken to address items # 4-10 or 12-15 is still not clear because the goal of the paper is still not articulated well.
4. I do not feel the discussion section comments were addressed well either because there is so much data presented and no clear way it is summarized and discussed.
5. If the authors had a purpose for the paper clearly articulated, they could select the elements of this work well. The authors have clearly conducted a lot of tedious work and made efforts to do it well. There is great importance in methodological work and it must be presented with careful attention to detail to allow others to benefit from the results. The authors are encouraged to rework this and focus their presentation logically and carefully.

Level of interest: An article of importance in its field

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests'