Reviewer's report

Title: Influence of two breakfast meals differing in glycemic load on satiety, hunger, and energy intake in preschool children

Version: 2 Date: 3 May 2010

Reviewer: Arezoo Rojhani

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Minor Essential Revisions:

1. Line 99-101 - eliminate reference to the title of source used to determine GL value for each food. Example: "The GL value for each food was determined using values (3) multiplied by the amount of available carbohydrate eaten by the subject.

2. Line 109 - should read 9 = not empty at all.

3. Line 115 - need to provide citation for Wong-Baker FACES Pain Rating Scale.

4. Line 160 - Statement requires clarification. It is not clear how the results of present study are consistent with the those of Fajcsak et al (31) in Hungarian pre-pubertal overweight / obese children where the self-reported hunger was significantly reduces after consumption of diets high in GL.

5. Line 162 - Add "other" before studies. Suggest the following changes: "A few other studies have reported on the effect of ......"

6. Line 167 - suggest replacing "a" with "the" before high-GI breakfast meals.

7. Lines 173 - eliminate "somewhat" and "study".

8. Line 174 - eliminate "the" before food and add "a" after in.

9. Line 184 - replace "since" with "In the present study"....

10. Line 189 - replace "lead" with "led us".

11. Line 191 - eliminate "they" before consumed.

12. Line 194 - replace "in the " with "at".

13. Lines 214-215, conclusion - replace "the" with "when" prior to pre-school aged children. Also eliminate "when" before consumed. Lastly replace "would result" with "resulted".

14. Lines 216-218 - Need to draw conclusion from data presented rather than speculating on possible causes. Suggest the following edits: However, the observed difference in hunger prior to lunch did not have an impact on energy
intake at lunch. It is possible that the significant difference observed in hunger prior to lunch was due to difference in macronutrient intakes from these test meals.

15. Lines 218-219 - Important to point out the need to validate hunger, satiety, and palatability scales for this age group given the absence of such instruments.

16. Table 1 - eliminate grams (g) after name of food items. add unit of measurement for Quantity of food (g) and Quantity of Carbohydrate (g) on line 345.

**Level of interest:** An article of outstanding merit and interest in its field

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests'.