Reviewer's report

**Title:** Estimating the prevalence of obesity in Canadian preschool children using WHO, IOTF and CDC growth references

**Version:** 1  **Date:** 6 December 2010

**Reviewer:** Roya Kelishadi

**Reviewer's report:**

- The abstract is too long, but not informative.
- The abstract's conclusion is too vague, it should be re-written according to the study findings.
- The introduction and most parts of the methods provide well-known facts about childhood obesity.
- The main difference of the WHO definition with the two other cut-points should be addressed. Including breast-fed children of various nationalities is the main property of the WHO definition, thus the related values would be lower than the other two definitions.
- The results section is difficult to follow, and there are many duplicate information in the results'text, tables and figures.
- The discussion section begins with a general and vague sentence.
- Overall, the discussion section is a repetition of various studies without any interpretation of the findings of the current study.

He discussion and conclusions well balanced and adequately supported by the data?

- The study limitations are not clearly stated.
- The conclusion provides facts related to public health issues related to childhood obesity; it should be re-written in a more concise and precise form

9. Is the writing acceptable?

**Level of interest:** An article whose findings are important to those with closely related research interests

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

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

'I declare that I have no competing interests'