Reviewer's report

Title: The Risk of Child and Adolescent Overweight is Related to Types of Food Consumed

Version: 1 Date: 20 April 2011

Reviewer: Anantha Lakkakula

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It is a good paper about children and adolescents food behaviors in 1980s.

I have only one major concern about the implications of the results. This data was collected 20 years ago and the food environment in the schools had changed majorly during this period, so how these results will be related to the current situation?

Following are few minor comments to address.

1. It would be nice to provide when this data was collected in the abstract.
2. Please use the latest Ogden et al., paper (2010) for obesity prevalence in the introduction.
3. Some of the references used in the introduction are old, authors need to present the most current information about food consumption.
4. Nice to have details about how the food group items were scored for the analyses in methods section.
5. Was the FFQ scale used in previous research? If so, how did those results compare with this?
6. Do authors believe that the 106 item FFQ was too long to fill out for children 10 years of age?
7. Nice to have gender and ethnic group description of the data in results.
8. On page 6, the numbers given for BMI values and age are not consistent with the table 1.
9. Did authors try quartiles for nuts?
10. Need to mention about social desirability in response from that many questions in discussion.
11. Are there any studies to support the description given in page 11 about protective effect from LNDF.

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

Quality of written English: Acceptable
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