Reviewer's report

Title: Fluid intake patterns: an epidemiological study among children and adolescents in Brazil

Version: 1 Date: 25 May 2012

Reviewer: Mauro Batista Morais

Reviewer's report:

The article was well planned and analyzes a problem of great relevance from the standpoint of public health.

In the Introduction is highlighted importance of obesity as a global and Brazilian severe disease. It could be extended to specific justification of the matter of the article, ie, may fluid intake be a risk factor of overweight? Which is the participation of fluid intake in total energy intake in Pediatric population.

Methods
Providing more information about the sample selection. Which universe and how the sample was obtained. What is the census data was used in the sampling process?

Results
The colors of the figures do not allow the easy understanding of the information. Consider another form of presentation of these important data.

Discussion
These original and relevant data are properly compared with the literature. The source of funding should be informed.

Minor revision: Energy intake instead of caloric intake throughout the whole text of the article.

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

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interest.