Reviewer’s report

Title: The impact of overweight and obesity on health-related quality of life in childhood - results from an intervention study

Version: 1 Date: 26 September 2008

Reviewer: Juliana Kain

Reviewer’s report:

I consider that the results of the cross-sectional analyses are valuable, while the longitudinal one has several limitations, which are pointed out by the authors and I will mention them again:

- There is no mention about the overall socio-cultural characteristics of the children in both groups; are they comparable?
- The authors report that there is no data on the intensity of treatment, how many sessions did the children attend and what activities were carried out. The information on treatment is minimal and it has to do with one of the objectives of the study
- As the authors point out a limitation is the use of self-reported weight and height. Did a authors check this data with actual measurement?
- In the statistical analysis, the first line says "to assess differences" ...in what?
- In the longitudinal analysis, the results are questionnable due to the limited power
- Because no information is known about the treatment, no conclusions can be drawn from it.

Specific Comments:

Abstract: Background is too long. In Methods, include some statistical methods used

Figure 1: in T2 replace one of the blue colours for another colour.

The article needs some English editing.

Level of interest: An article of limited interest

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

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