Reviewer's report

Title: High Prevalence of Overweight and Obesity Among a Representative Sample of Puerto Rican Children

Version: 2 Date: 13 December 2014

Reviewer: Mohsen Maddah

Reviewer's report:

The introduction is too long without justifying why this study should be done and how their findings are important. Some data on Prevalence of chronic diseases such as diabetes and CVD prevalent in the adult population in the region could be helpful. Are previous data on childhood obesity in the region are not adequate.? Why did the authors work on 12 y old children instead on a wider range of age? Boys and girls are at different pubertal stage at 12 years old and comparing prevalence of obesity at this age is not sensible. are there any data on the determinants of obesity in this population before? The authors did not consider more important determinant of obesity rather than type of school. Why did not the authors consider parental socio economic status ? Is studying at private school correlated to income level of the family? Is school environment including school buffet related to chance of being obese in the study population?It seems the authors should present some some data to indicate that those who study in public schools have lower economic status. It should have been documented that Parental Income and educational levels can be replaced by type of school in this study . This authors did not mentioned the limitations of their study well. This study could have describe the correlates of obesity as parental obesity, parental weight status, parental socioeconomic status, physical activity, snacking habit, ...

The present data may not help to reduce the prevalence of obesity in this population since

Effective strategy for combating this epidemic can not be based on such information.

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

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I have no competing interest