Reviewer's report

**Title:** Prevalence and socioeconomic differentials of overweight and obesity among Pakistani primary school children

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**Reviewer:** Carina Novais

**Reviewer's report:**

I am able to return the review of the manuscript "Prevalence and socioeconomic differentials of overweight and obesity among Pakistani primary school children". This study is relevant and has quality to be published, but there are some aspects that should be clarified. I wrote some comments to the authors:

This study has important contributions, such as the use of a representative sample and the use of measures that explain the results.

The Introduction (page 3) are presented in detail, which seems appropriate, the last paragraph (page 4) formulate the main objective clearly and provide studies references.

In the methods section (page 6. 2nd paragraph), the authors suggest: "demographic information on students not found on official rosters but currently enrolled in that class was obtained from the classroom teachers" and in the 3th paragraph authors use personal information about the students that was obtained from the teachers. The parents gave permission? May also be an important aspect.

In the discussion section it would be interesting to discuss the importance and co-influence of other factors that are associated with the prevalence of overweight among boys than girls. On page 10 1st paragraph, the authors suggest a possible explanation and introduce the concept of "self perception of body image". What way your study is different and contributes to enhance our knowledge?