Reviewer’s report

Title: Family-based factors associated with overweight and obesity among Pakistani primary school children

Version: 2 Date: 28 November 2011

Reviewer: Arturo Jimenez-Cruz

Reviewer’s report:

Although overall the authors have make great efforts and the paper has substantially been improved, there are certain issues that still need minor essential revisions

Page 9, first paragraph: the following lines should be removed. Overall, 17% children (n=316) were overweight (>+1SD BMI-for-age z-score), of whom 44% (n=140) were obese (>+2SD BMIfor-age z-score). It does make the results confusing. The results are clear with the precedent data.

Page 9. Second paragraph:
“Association of family-based factors with overweight and obesity is shown in Table 1.
Children whose parents were illiterate (3%) and educated up to high school (10%) had significantly higher risk of being overweight and obese as compared to children with parents having college (23%) or higher (29%) education (P<0.001). Overweight and obesity was significantly higher among children with parents having higher education among both boys and girls (both P<0.001) [Figure 1].”

The results presented in the first four lines are not consistent with the results showed in the last three lines and with the rest of the paper. It looks that the first lines should be re-written.

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