Reviewer’s report

Title: Metabolic syndrome in a cohort of Chinese schoolchildren: prevalence and factor analysis

Version: 2 Date: 24 August 2012

Reviewer: Punithavathi Narayanan

Reviewer’s report:

The authors have amended the title and revised some parts of the manuscript. However, since they have neither indicated what were the changes made in response the comments of the reviewers nor highlighted the changes in the manuscript itself it is quite difficult to identify the changes made.

Major compulsory revisions:
Further discussion is needed on how measuring leptin or adiponectin will improve the definition when high waist circumference identifies children at risk of MS and it is easily measurable. Even in adults MS is considered to be a cluster of metabolic abnormalities and not a disease entity, the authors conclude that MS in children must be considered as a disease entity which needs correction.

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

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.