Reviewer’s report

Title: Childhood Obesity Management shifting from Health Care System to School System: Intervention Study of School-Based Weight Management Programme

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Reviewer: Tommy L.S. Visscher

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MAJOR

This study is on a Chinese school-based intervention programmes, which is interesting for at least two reasons: Chinese intervention studies are relatively unknown in the international literature, while we know that the obesity epidemic on China os going to be THE major worldwide public health challenge in the near future. The intervention programme aims at combining a prevention and a management programme, if I understand the manuscript correctly.

I do feel sympathy for this study, and I feel this manuscript fits BMC Public health well, major/important additions need to be made:

1) It is unclear how selection id being performed of those who are overweight and obese. In Europe, this is amongst the major challenges in school-based programmes, since teachers experience difficulties in identifying overweight subjects and especially in discussing the issue of being overweight with the child and/or parents.

2) A total of 165 subjects were randomized, but only 106 subjects were enrolled in the study: what happened to the others? Did they leave the study before the start (were the disappointed about the intervention arm they were assigned to, did parents fail to participate?

3) Whereas authors make clear this is a pilot0-study n the discussion, this should become clear much earlier in the text. Hence, an 8 month follow-up is not very long. Some reviewers or readers, who underestimate the value of Chinese interventions and the combination of prevention and management may argue that 8 months is too short for a intervention study. This is of course different for a pilot study.

4) As this is a pilot study, authors could be clearer about their goals of the pilot: what challenges did they hypothesize to face? What went well, what were the
difficulties? This manuscript would benefit enormously from a process-evaluation.

**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:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**
I declare that I have no competing interests