Reviewer’s report

Title: Physical Activity and Sedentary Behavior among Chinese Children aged 6–17 years: A Cross-Sectional Analysis of 2010-2012 China National Nutrition and Health Survey

Version: 0 Date: 18 Dec 2018

Reviewer: S Prafulla

Reviewer's report:

Thank you very much for such a wonderful paper. Overall to say, the manuscript is well written and interpreted. These are a few minor suggestions from my side to improve the paper.

Methods: The author had explained that a standard questionnaire has been used to collect the required data. The study subjects were children aged 6-17yrs old. How the data has been extracted from the kids with the younger age?

It was explained in the methodology that different types of physical activity have been considered. But what will be the recall period for this data? Is this data for past 24-hours or past one week? It was not clear in the methodology that the duration of physical activity was assessed with the only questionnaire or have you used any monitor to assess the duration of physical activity?

Statistical analysis: The various intensity of physical activity has been mentioned in the result section. Hence I suggest the author to detail the steps to classify the intensity of physical activity.

Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.

Unable to assess

Does the work include the necessary controls?  
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?  
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?  
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal