Reviewer’s report

Title: Comparison of Various Anthropometric Indices in predicting abdominal obesity in Chinese children: A cross-sectional study

Version: 1 Date: 08 Jan 2019

Reviewer: Carla Moreira

Reviewer's report:

The authors presented a potential, interesting and relevant study regarding the reference percentile curves for abdominal fat percentage and compared various anthropometric indicators in predicting abdominal obesity among children aged 6-9 years in China.

The manuscript it is easy to follow, is well written and provides an important contribution to the field and the conclusions agree with the data presented.

The study is very timely as the growing concerns of the epidemic percentages of obesity among children and adolescents. The findings are certainly of interest to the readers of BMC Pediatrics.

Minor issues requiring attention:

Use always the abbreviation of a given term that you have chosen: for example, the authors have defined BMI as an abbreviation for "body mass index" - but BMI is not always used - please check it throughout the manuscript.

Page 8 line 42 - The sub-title "Correlations…” is not suitable, in my opinion, instead the authors could used the word "relationship" because the authors presented a Regression coefficient (β) not correlation coefficients (r).

Table 3 - The title is not suitable, its not a correlation but a relationship. Please, correct it. Moreover, legend is not complete, i.e., what is the meaning of βb?

Page 9 line 26 - Please correct the sentence some word is missing.

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

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

Unable to assess

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.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

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