Reviewer's report

Title: Is waist-to-height ratio a useful indicator of cardiometabolic risk in 6-10-year-old children?

Version: 1 Date: 18 December 2012

Reviewer: Ashwini Mallappa

Reviewer's report:

Minor Essential Revisions:

1. Methods section: Recommend adding a sentence on how the Tanner staging was performed. As the study included a large number of subjects of African American descent, this needs to be clarified. As we know that African American ethnicity has a slightly earlier age of pubertal onset.

2. Methods, Page 6: p90 is 90th percentile? Clarify

3. Laboratory evaluation, Page 6: Recommend rewording the first sentence in that paragraph. It reads that parents were asked to 'collect blood' as against to 'get blood drawn'.

4. Page 9: Line 3- probably a typo. > 0.48 instead of >0.47 ?

5. Discussion section: Page 11- Include in the limitations that there was no data on salt intake in the subjects. Salt intake is important variable when looking at the BP and needs to be mentioned.

6. Conclusion, Page 12: WHtR 'is' and not 'was'

7. Table 1, Page 19: List 'p value' as against to just 'p'

8. Table 2, 3 and 4: Please expand what PAS and PAD stands for.

9. Table 3, Page 21: Spacing between Metabolic and risk.

Discretionary Revisions

1. Consider including a table to list the demographic data.

Level of interest: An article of importance in its field

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'