Reviewer's report

Title: The association between indoor temperature and body mass index in children: the PIAMA birth cohort study

Version: 2 Date: 28 September 2013

Reviewer: Fiona Johnson

Reviewer's report:

I am happy with the changes made to this manuscript, and am of the view that it provides a very useful addition to the literature. The methods, analysis and discussion are appropriate and the findings are novel and important. This paper provides a good example of null results which require publication.

• Major Compulsory Revisions
  None

• Minor Essential Revisions
  None

• Discretionary Revisions

1. Some reference in the discussion to the specificity of these results to children would be beneficial. Particularly since thermogenesis is known to differ between adults and children.

2. I also suggest two references stating that changes to eating behaviour and clothing are likely to partially, but not fully compensate for effects of ambient temperature on energy expenditure:


Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

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