Reviewer's report

Title: Multiple socioeconomic determinants of weight gain: The Helsinki Health Study

Version: 3 Date: 13 December 2012

Reviewer: Lauren Williams

Reviewer's report:

Thank you for the changes to the manuscript. Only minor issues remain.

Minor essential revisions

methods:
1. state which version of SPSS was used.
2. in the results section you have repeatedly used the term "gained weight at least 5kg" which is not good grammar. all you need to say is 'gained 5kg' (or if you really want to put the word weight, say' gained 5kg in weight'.
3. you need to add 'kg' after reporting the change in weight in lines 168 abd 173.
4. You need to go through and fix typographical and formatting errors that have arisen as a result of using track changes and making edits to the document.

discretionary
1. i still think the discussion, while better, is overly long.
2. would cut sentence on line 223.
3. Table 1 would be more interesting presented graphically

Level of interest: An article of importance in its field

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'