Reviewer's report

Title: The association between lack of sleep, low vitality and impaired glucose tolerance: a Swedish cross-sectional study

Version: 2 Date: 28 May 2013

Reviewer: Femke Rutters

Reviewer's report:

The article has greatly improved by the authors. Unfortunately, still some questions remain.

Major compulsive revise

1) This question was also posed by reviewer 1 and was not answered proficiently; did you use the PSQI? If yes, please state in your materials and methods. If yes, you should also include sleep duration in the analysis, while it will provide information on actual sleep duration shortage vs. vitality vs. feeling lack of sleep.

2) I still do not understand why the authors split the analysis for men and women. Is gender a moderator? Because I do not think so, and the groups will be bigger when combined. If gender is really a moderator, please give a possible mechanism.

Minor essential revisions

1) A small suggestion: please repeat the groups that were made for vitality in the result section. This makes it easier to read.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests'