Reviewer’s report

Title: Leveling off of prevalence of obesity in the adult population of Sweden between 2000/01 and 2004/05

Version: 2 Date: 8 February 2010

Reviewer: Pedro Marques-Vidal

Reviewer’s report:

Minor essential revisions

• In the discussion, at the end of the “limitations” paragraph (page 12, third line from the end), the authors indicate that information on non-response rate will be provided “see below”. But actually what is provided on page 13 (last line of the second paragraph) is the response rate, not the non-response rate. The authors should use either non-response or response rate.

• Table 1a: the percentages of smoking status for 2000/01 add to 100.1%, those for 2004/05 add to 99.7%. The percentages of immigrant status add to 100.6% in 2004/05.

• Table 1b: the age groups in 2000/01 and 2004/05 add up to 100.1%; the percentages of immigrant status add up to 99.9% in 2004/05.

• Tables 2a and 2b: I believe the OR for the overall group 16-84 years was calculated separately from the OR for the other age groups, otherwise a linear combination of explanatory variables would have occurred. Please state this in the legends and in the text.

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'