Reviewer's report

Title: Age-Period-Cohort Analysis for Trends in Body Mass Index in Ireland

Version: 2 Date: 26 July 2013

Reviewer: Augusto Cesar de Moraes

Reviewer's report:

The authors describe the response letter, do not have access to important information in cohort studies "Gender specific details on missing data are rarely Reported in population surveys. There is no reason to believe the trends seen in this analysis have anything to with the response rates, Which are comparable across sweeps and respectable."

So no need to describe this is a limitation of the study, at the end of the discussion it should be described.

Another limitation that the authors did not highlight is the fact that we did not assess or have access to the variables of lifestyle that are associated with the outcome analyzed, should also be described in the paragraph of limitations.

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'.