Reviewer’s report

Title: Variation in the effects of family background and birth region on adult obesity: results of a prospective cohort study of a Great Depression-era American cohort

Version: 2 Date: 24 January 2015

Reviewer: Enrique Regidor

Reviewer’s report:

The authors have good ideas but they fail to convey that idea in a clear manner. The important thing is to show the relationship of the region of birth with obesity in men and women, after adjusting for factors in early in life, sociodemographic throughout life factors, risk behaviours for health and socio-economic circumstances of the region of birth (in this sense the variables in table 4 should appear in table 1). These results -only those in the region by birth- should appear in tables 2 and 3 with these successive adjustments.

Level of interest: An article of limited interest

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'