Reviewer’s report

Title: Risk factors for childhood obesity: shift of the entire BMI distribution vs. shift of the upper tail only in a cross sectional study

Version: 1 Date: 20 March 2008

Reviewer: Michael Cronin

Reviewer’s report:

The remit was to provide a very short statistical review of a manuscript.

The methodology used (Tukey mean-difference plots) seem entirely appropriate. The main drawbacks with this methodology is that it is descriptive and univariate. However the authors do acknowledge this in the discussion and indicate that the risk factors identified in this paper were shown to be independent in multivariate models reported elsewhere.

What next?: Accept after discretionary revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests