Reviewer’s report

Title: Maternal lifestyle characteristics during pregnancy, and the risk of obesity in the offspring: a study of 5,125 children

Version: 3 Date: 16 February 2015

Reviewer: Min Hae Park

Reviewer’s report:

This manuscript is much improved, and addresses most of the concerns noted in the earlier review.

Minor Essential Revisions

Table 2 - it’s not clear what the difference is between the univariate model and multivariate unadjusted model - either a footnote is needed to clarify this, or one of these columns can be omitted.

A line or two should be included in the results reporting the results of adjusted analyses, i.e. after adjusting for maternal age at pregnancy, birth weight, maternal weight status pre-pregnancy and history of breastfeeding, the effects observed in unadjusted analyses remained. Also, adjusted analyses could be mentioned in the discussion - the effects of GWG, physical activity and smoking status appear to be independent of the maternal and offspring characteristics that were included in multivariate analyses.

Level of interest: An article whose findings are important to those with closely related research interests

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