Reviewer's report

**Title:** Common variants in LEPR, IL6, AMD1, and NAMPT do not associate with risk of juvenile and childhood obesity in Danes: a case-control study

**Version:** 4  
**Date:** 5 September 2015

**Reviewer:** Jose Fernandez

**Reviewer's report:**

Although the authors have made a fair attempt to address previous concerns, it is not clear to this reviewer that they have addressed concerns previously raised, particularly the categorization of overweight and obese, and the potential biases related to physiological and developmental assumptions made by the investigators. This is an important issue that must be taken into consideration and that risk the quality, veracity and reliability of the publication.

**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