Reviewer's report

Title: New directions in childhood obesity research: how a comprehensive biorepository will allow better prediction of outcomes.

Version: 1 Date: 9 August 2010

Reviewer: James R Sowers

Reviewer's report:

This review discusses a strategy to study the genetics of obesity in children. There should be included:

1. A better discussion of current knowledge of genetics and epigenetic factors implicated in obesity.
2. A diagram illustrating the proposed collection of biological material for genetic and epigenetic analysis.
3. It would be helpful to deliniate potential statistical approaches that are to be used.
4. Do the authors plan to do micro-RNA analysis?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

No competing interests.