Reviewer's report

Title: Correlation between mean body mass index in the population and prevalence of obesity in Brazilian capitals: empirical evidence for a population-based approach of obesity.

Version: 5 Date: 6 March 2015

Reviewer: Ruth Kimokoti

Reviewer's report:

Major Compulsory Revisions

1) “Methods” section. Clarify the following:

a) Page 4, lines 46–47: Provide a reference for obesity criteria.

b) Page 5, lines 60–62: How the age groups (younger and older) were determined.

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.