Reviewer's report

Title: Spatial distribution of the risk of dengue fever in southeast Brazil, 2006-2007.

Version: 2 Date: 19 April 2011

Reviewer: Robin Young

Reviewer's report:

The authors have adequately responded to all previous reviewer comments. Please consider the following Discretionary Revisions.

Discretionary Revisions
1) In the Abstract Results section it may be helpful to add an additional sentence describing how the maps of mild and severe dengue are different from one another.

2) In the Study design, second line of paragraph 2, for clarity, the authors could revise the sentence to read, "That is, when a case had occurred, a control household was randomly selected. The intended ratio of cases to controls was 1:1."

3) If the intended ratio of cases to controls was 1:1, why are there over 700 controls and less than 600 cases?

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.