Reviewer's report

Title: Nutritional status of children under 5 years of age in the Brazilian Western Amazon before and after the Interoceanic Highway paving: a population-based study.

Version: 4 Date: 23 October 2013

Reviewer: Mourad Moursi

Reviewer's report:

Major compulsory revisions
None for version 2

Minor essential revisions
None for version 2

Discretionary revisions
I still remain concerned about the difference between glm and exact modelling. I am not convinced by the argument that since solid and epidemiological was found in other studies, once can so easily ignore the fact that those relationships disappear in the data used here with exact modelling. But the authors have added sufficient caveats to warrant caution in the interpretation of their findings.

The authors have substantially modified their manuscript thereby addressing most of the important limitations of the first draft.

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

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 co competing interests.