Reviewer’s report

Title: Disparity of anaemia prevalence and associated factors among rural to urban migrant and the local children under two years old: a population based cross-sectional study in Pinghu, China

Version: 2 Date: 9 May 2014

Reviewer: Marly A Cardoso

Reviewer’s report:

Major Compulsory Revisions

Please clarify the description of statistical analysis and results presentation: if the authors used Prevalence Ratios (PR, as estimated by Possion regression, for instance) why they are presenting odds ratio? As indicated in my previous report, if the authors are exploring associated factors, the use of PR is more appropriate. However, in this version it seems that the crude and adjusted PR were not calculated (?). Please review the use of risk factors throught the manuscript, avoiding the use of the terms univariate and multivariate for just one outcome (crude and adjusted multiple models would be more appropriated).

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

None to declare.