Reviewer's report

Title: Early childhood caries and its relationship with perinatal, socioeconomic and nutritional risks: a cross-sectional study

Version: 3 Date: 13 February 2014

Reviewer: Martha Nunn

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Minor Essential Revisions

There is a category for income with the label "No". Does this mean "No income" or "No information"--this should be clarified. The authors refer to "person's chi-squared"--it should be Pearson's chi-squared. I do not understand why the authors used Poisson regression for a dichotomous outcome, especially with 20% of the population exhibiting ECC. I think that logistic regression would be more appropriate. Some comment about gestational age being highly correlated with birth weight would seem to be in order since gestational age was no longer significant when a multiple regression model was fit. Otherwise, I thought that the paper was interesting and a worthwhile contribution to the literature.

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:

I declare that I have no competing interests.