Reviewer's report

Title: Outdoor exposure and vitamin D levels in urban children with asthma

Version: 2 Date: 16 May 2013

Reviewer: Augusto Litonjua

Reviewer's report:

The authors have revised the manuscript, taking into account the comments from reviewers. The lack of variation in vitamin D levels between seasons is an important finding in this cohort of largely African American children, living in an inner city setting in a northern latitude. I agree with the authors regarding the potential reasons for this lack of variation, and in addition, it is likely that since this study was conducted in a city setting, there is more opportunity to be in areas that are shaded from the sun, even when outdoors. I disagree with the other reviewers regarding the lack of a non-asthmatic control group, since the stated aim of the study was not to determine whether vitamin D levels were related to the occurrence of asthma.

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 no competing interests