Reviewer's report

Title: High body mass index is not associated with atopy in schoolchildren living in rural and urban areas of Ghana

Version: 2 Date: 12 May 2011

Reviewer: Juha Pekkanen

Reviewer's report:

Assessment of authors’ responses to review by Dr. Visness

Major compulsory revisions:
1. Author’s response is not satisfactory: the reviewer had asked for prevalence of ATOPY in each category of the determinants to be included in table 2. In contrast to what the author’s response suggest, prevalence of atopy e.g. among men and women is not given in table 1. I would agree with the reviewer that I would also like to see the prevalence of atopy in each category of the determinant presented somewhere, it could be table 1 (then remove the current percentages from table 1) or in table 2.

2. Author’s response is not satisfactory: the results from tests of interaction have not been given and not been used as aid in the interpretation of the results

3. OK

4. OK

Responses to other comments OK