Reviewer's report

Title: Industrial Air Pollution in Rural Kenya: Community Awareness, Risk Perception and Associations between Risk Variables

Version: 3 Date: 9 March 2013

Reviewer: SUNDAY ADEDEJI ADERIBIGBE

Reviewer's report:

1. Major Compulsory Revisions

i. The authors mentioned that 4 factors informed the decision to select the location used, however only 2 or 3 factors were enumerated in the write up.

ii. The sampling technique used in this study is rather vague and confusing. At a time, the authors mentioned Stratified and at another instance, cluster was mentioned. I think the authors need to be clear as to what was used.

iii. The sample size used for both the quantitative and the qualitative data collection method need to be clearly stated by the authors.

iv. The authors set out to determine the “Environmental Awareness” of respondents, however the results does show that this objective was achieved.

v. Pls what is the correlation between Air Pollution and HIV/AIDS?

vi. In the abstract, the authors mentioned that "4 out of 5 respondents........." Can the authors pls clarify that this statement is what they really intended to put down as this can not be substantiated from the results presented.

vii. The authors will need to check their additions in the tables presented especially Table 1: Selected Demographic Characteristics of the Study Population. The figures for Gender under overall, location 4 and location 5 does not tally with the total. The authors need to check their additions.

viii. Also the additions for the figures under Distance for overall, location 2, location 3 and location 5 does not tally with the total.

ix. I am of the opinion that the results have been over summarised.

2. Minor Essential Revisions

i. There are minor grammar errors which should be corrected.

ii. Repetitions should be avoided as much as possible.

iii. Explanations that should be in the methodology are repeated in the result section.
iv. Relevance of Figure 1 in the write up is not demonstrated. This figure can be left out of the write up.

3. Discretionary Revisions

i. Use of tables and figures to represent the same variables can be avoided by the authors.

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

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

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I DECLARE NO COMPETING INTEREST