Reviewer's report

**Title:** Social determinants of rest deprivation amongst Ghanaian women: urban-rural comparisons with data from a cross-sectional nationally representative survey

**Version:** 2  **Date:** 18 April 2010

**Reviewer:** Antonio Daponte-Codina

**Reviewer's report:**

Both papers are based on the same data, and written by the same authors. So, both papers are reviewed jointly.

Both papers present data on the association of rest deprivation and some social indicators, at national level (first paper) and at two regions within Ghana (second paper). Results come from the same dataset, a national representative sample of Ghana. Both papers share data, method, references, background, and also part of the results and discussion. On the other hand, the results, the methodology, the complexity of the analysis, or the findings, discussion, or conclusions, do not warrant the need to convey results in two papers. In fact, one paper should be enough to present the results of this study. Although results are presented as independent (in two papers), they are based on the same subjects and using the same methodology. Moreover, results presented in the manuscript “Social determinants of rest deprivation amongst Ghanaian women: urban-rural…” suggest that there might be a differential effect (effect modification or interaction) of living conditions on rest deprivation in different regions of the country. This may warrant to explore this issue within the objective of the first manuscript.

A second major issue is if no other information from the national survey on women living conditions, is available for the analysis. Specifically, variables on women child caring activities, and variables that describe working activities in a more detailed form. Results in both manuscripts are not conclusive, and more detailed information could help to reach more definitive conclusions.

Finally, a single paper with the results of this study may be very interesting because there is very little literature on women health and living conditions in southern countries, and because the issue, “rest deprivation and living conditions” among women, are of interest in public health.

So, a Major Compulsory Revisions (which the author must respond to before a decision on publication can be reached) is that a single paper be elaborated to be presented for publication to the journal.

**Level of interest:** An article of importance in its field
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