Reviewer's report

**Title:** Estimating uncertainty of alcohol-attributable fractions for infectious and chronic diseases

**Version:** 2  **Date:** 23 February 2011

**Reviewer:** Frank de Vocht

**Reviewer's report:**

In my opinion, the authors have done a satisfactory job in addressing the comments from both reviewers. As such, I only have few comments I hope they would also like to address.

**Major/Minor revisions:**

- although the authors decided not to provide the R script of their methodology, I would strongly encourage them to do so as an appendix to the article or as supplementary online material (or even a link to an institutional/private website). This will minimize the bar for others in the research community to use this interesting novel method for their own research.

- I hope the authors would reconsider the inclusion of a short comparison of their AAFs compared to those from other research in terms of magnitude and dose-response association.

- The figures in the supplementary material seem to be the same, irrespective of the disease. Please check whether this is correct...

**Discretionary Revisions:**

- In addition to the 2nd point above, the supplementary material provides several very interesting figures. If correct (see above) I would suggest to add these to the manuscript.

- Could the authors further explain (1st sentence Statistical procedures): "...and the numerical errors were neglected"?

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

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests