Reviewer's report

Title: Global burden of injuries attributable to alcohol consumption in 2004

Version: 1  Date: 18 August 2011

Reviewer: Gretchen Stevens

Reviewer's report:

- Major Compulsory Revisions

1. Overall, the paper is of interest. However, the methods are not easy to follow. They need a careful editorial reading for clarity.

2. Although the risk relations on p. 7 are published elsewhere, I think it is important to clearly describe them here. Two equations are listed, without describing the terms. I could not find what x2 referred to (presumably alcohol consumption level? In what units?). x appears again in the equations on page 8, but it is still not clear what the categories of consumption are -- presumably they are different for binge drinking?

3. It's very difficult to judge whether the methods are appropriate without also reviewing references 6 and 10. In particular, it is not clear that using an RR for binge drinking and another for average consumption would not double-count the attributable burden. Whether this is appropriate depends on the RRs published elsewhere. Please briefly justify this here.

- Minor Essential Revisions

1. Please remove URLS from the text, instead put them in references

2. 'GBD code' (p. 7) is not really a technical term -- please use a more general, descriptive term.

3. p. 10, ref 25-26: please cite the 2008 WHO report as the source of 2004 DALYs. Current citations are for previous GBD iterations.

- Discretionary Revisions

1. p. 14: I think this statement: "some countries, such as Indonesia, do not have available information on numerous causes of death" may understate the lack of cause-of-death data. There are many countries (all but one in SS Africa) for which no usable data were incorporated into the 2004 GBD.

Level of interest: An article of importance in its field

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