Reviewer's report

**Title:** Application of Disability-Adjusted Life-Year to Predict the Burden of Injuries and Fatalities due to Public Exposure to Engineering Technologies

**Version:** 2  **Date:** 17 March 2013

**Reviewer:** Harold Weiss

**Reviewer's report:**

The manuscript is much improved and the authors did a notable job trying to address the reviewers different concerns.

**Minor Essential Revisions -**

1. Page 2 - Revise the awkward sentence "As an example, the results presented are predictions of health impacts expressed in terms of DALY, as a measure of risk that could result from the use of and exposure to elevating devices in the province of Ontario."

2. Page 3 - Last sentence and figure 2. I am not sure you need to mix your metaphors of icebergs and pyramids. One diagram could suffice for both. Might make it clear what port of iceberg is below water and what is above; icebergs don’t have two water lines.

3. Page 7 - Use a colon instead of a "-" after uncertainty.

4. Page 9 - Add a comma after "In any case"

5. Page 10 - remove extra "in" before ref 19.

6. Page 10 - Change "Though the DALY metric has the advantage of being a single metric to combine mortality and morbidity," to "Though the DALY metric has the advantage of being a single metric combining mortality and morbidity,"

7. Page 10 - 44.4 years? Please add the units.

8. Figure 4. Y axis is backwards and hard to read.

9. Fig 5. The Y axis has no label.

10. Fig 6, suggest putting time on the X axis

11. Fig 7. Y axis is backwards and hard to read.

**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:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

No