Reviewer’s report

Title: Acculturation and self-rated health among Arctic indigenous peoples: a population-based cross-sectional study

Version: 2 Date: 15 August 2012

Reviewer: Anne Taylor

Reviewer’s report:

Thank you for the opportunity to review this interesting and informative paper.

1. Is the question posed by the authors well defined? - Yes
2. Are the methods appropriate and well described? - Yes
3. Are the data sound? - All limitations have been detailed
4. Does the manuscript adhere to the relevant standards for reporting and data deposition? - Yes
5. Are the discussion and conclusions well balanced and adequately supported by the data? - Yes
6. Are limitations of the work clearly stated? - Yes
7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished? - Not really.
8. Do the title and abstract accurately convey what has been found? - Yes
9. Is the writing acceptable? Some sentence structure and editing will be required.

• Minor Essential Revisions

1 Lacking appropriate references for some of the statements - for example
   - Page 7, paragraph 2, 1st sentence;
   - Page 13, paragraph 3, 4th sentence
   - Page 13, paragraph 2, 5th sentence

2 Clumsy sentences – for example
   - Page 5, paragraph 1, 4th sentence (The post-World War were characterised...)
   - Page 6, paragraph 2, 3rd sentence (drop ‘though’)
   - Page 6, paragraph 2, 5th sentence (change to ..in Greenland, it was found...)
   - Page 6, paragraph 2, 6th sentence (change to adolescents)

3 The results section needs re-working. The reporting of the results were inconsistent (some but not all significant results were reported; some but not all p values were reported)
**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 competing interests