Reviewer's report

Title: Comparison of the Adult Strabismus Quality of Life Questionnaire (AS-20) with the Amblyopia and Strabismus Questionnaire (ASQE) among adults with strabismus who seek medical care in China

Version: 12 Date: 18 October 2014

Reviewer: Brendan Barrett

Reviewer's report:

- Minor Essential Revisions
  **The following are Minor Essential Revisions:
  p.3, 2nd paragraph: Suggest changing sentence that reads "Individuals with strabismus fail to achieve proper binocular vision because they are unable to focus each eye...ocular muscles " to "Individuals with strabismus fail to achieve proper binocular vision because they are unable to simultaneously direct each eye to the same point in space ".
  p.5, second sentence: "These patients were visiting the hospital ... fear of blindness". This sentence seems rather odd. Why not just state that "they were attending the hospital in connection with their strabismus, possibly with a view to having strabismus surgery".
  p.5, fourth sentence: I suggest adding the word "diagnosed" before "emotional disorders" so that it reads ".....nor any diagnosed emotional disorders"
  p.6, "under data collection" heading. Delete the word "Besides" at the beginning of the 3rd sentence in this paragraph.
  p.7, 1st line: delete "(>0.70 is even better)"
  p.11, I don't understand the "reliability of double vision increased..." that appears in the sentence that begins "Similarly, Van de Graaf ..... ". What does the "reliability of double vision" mean?
  p.11, penultimate line: Please add a citation to support your claim that "Chinese people tend to report good health and underreport illness".
  p.12, last paragraph: I would not use the term "save face". You could say instead: ".... Chinese people place on maintaining high self-esteem [36, 37]. Fears about losing esteem... "

There are a small number of residual typographical errors and I assume they will be picked up at the production stage if they are bow revised by the authors.

- Discretionary Revisions
  **I still think the ending (concluding paragraph on p.13) is weak; it leaves the reader wondering what the main message is! I would delete the text after "Moreover, it should be noted that the ASQE distributed ...appropriate to
“administer” because to me this text does not seem to be a conclusion. The overlap between the AS-20 and ASQE (e.g. In relation to similarity between AS-20 item 9 and the ASQE 'social contact') is certainly relevant but it belongs much earlier in the discussion and isn't really a conclusion.

**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:** Yes, but I do not feel adequately qualified to assess the statistics.