Author’s response to reviews

Title: A Danish version of the Oral Health Impact Profile-14 (OHIP-14): Translation and cross-cultural adaptation.

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Answer to the Reviewers
Manuscript ID OHEA-D-20-00662 entitled “A Danish version of the Oral Health Impact Profile-14 (OHIP-14): Translation and cross-cultural adaptation”

Dear Reviewers, Dear Editor,

Thank you for your time spent for reading our manuscript and for your valuable comments.

I. Answers to Reviewer 1:

The paper is related to very important problem - reliable assessment of quality of life. Generally, the paper is good. However, some issues should be addressed:

1. Abstract - the description of the results should be slightly changed:
   a) How the distribution of responses verified that all questions relate to their domains?
   Answer: Thank you for your comment. We have included a more detailed explanation for the responses and their relation to their domains/items (Abstract, results, lines 60-62, page 2). As a consequence, we were over the word limitation. Therefore, we edited the background (Abstract, lines 42-43, page 2)
   b) Add the information that Spearman correlation coefficient was for test-retest data.
   Answer: Thank you for your comment. However, the information for test-retest and Spearman correlation is already mentioned; (Abstract, methods, lines 55-56, page 2): “Test-retest reliability was assessed using Spearman’s correlation coefficient and ICC”.
   We hope that this answers your request.

2. In the Background section there is no need to repeat the WHO definition of QoL twice, in two consecutive paragraphs.
   Answer: Thank you for your comment. Indeed, it is a repetition. We have removed it (Background, page 4).
3. I would suggest to add 95% confidence interval for ICC for better interpretability of the results.
Answer: Thank you for your suggestion. We have added it (methods section, line 232, page 10) and in the results section (page 11, line 255).

4. Add the information about the method used for 95%CI calculations for mean scores - the distributions of these variables are skewed.
Answer: The distributions are not skewed. They appeared skewed because the values of the means were rounded to the first decimal. Thank you very much for highlighting this point: we have added one decimal to the mean values in Table 2 (page 12). We hope that this answers your comment.

5. Correct the references according the Journals requirements - for example - Journals should be cited in abbreviated form, in citations 4, 5 the full name (or abbreviation) of organization name should be displayed - do not abbreviate part of the organization name.
Answer: We apologize for the wrong reference format. We have corrected it.

II. Answers to Reviewer 2:
The authors have presented an interesting paper. Nonetheless, contrary to their statement, there is a Danish version of the OHIP (Gjørup H, Svensson P. OHIP-(D), en dansk version af Oral Health Impact Profile. et redskab til registrering af livskvalitet i forhold til det orofaciale område. Tandlaegebladet 2006; 110: 304-311). One of the studies from Øzhayat's group mentions it: Al-Imam H et al. J Oral Rehabil. 2016; 43: 23-30).
Although Gjørup's work used the long version (i.e. OHIP-49), the authors must revise their paper accordingly, so that it properly acknowledges all the relevant prior works.
Answer: Thank you for your comment. We are aware of the existence of this paper [1], but did not cite it, as the authors translated the OHIP-49 version, as you mentioned. Furthermore, the paper does not comply with the questionnaire translation guidelines proposed by Guillemin et al. [2]. Furthermore, an addition of “Do not know” option as an answer is not found in the original English version, face/content validity and cross-cultural adaptation were not tested and there was no pre-testing (three patients only). We have now cited this paper in the Introduction section (page 6, lines 148-150).