Author’s response to reviews

Title: Periodontal health in an indigenous population in Northern Norway: A cross-sectional study

Authors:

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Author’s response to reviews:

Response to decision letter

March 24, 2020

Dear Editor Menard,

Revision of the manuscript Manuscript ID OHEA-D-19-00853R1 with the title: “Periodontal health in an Indigenous Sámi population– a cross-sectional study on adults in Northern Norway”

I am writing on behalf of my co-authors Birgitta Jönsson, Magritt Brustad and Nils Oscarson and myself to re-submit our manuscript for consideration for publication in the BMC Oral Health.

We are grateful to the reviewer 2 for valuable comments. We have answered and adjusted the manuscript in accordance with the comments from the reviewer.

All authors have contributed to the adjustments, read and approved the changes made in the manuscript.
Thank you for considering the re-submission of our manuscript for publication.

Sincerely,

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Reviewer 2: Marhazlinda Jamaludin

Thank you for your comments regarding to Table 2.

Regarding comment no. 1, may I again suggest your Table 2 on the distribution of periodontitis in relation to demographic, socioeconomic and behavioral factors to be stratified by Sami and non-Sami as your objective is to describe prevalence, severity and distribution of periodontal disease as well as associated risk factors IN AN INDIGENOUS SAMI POPULATION in Northern Norway.
Currently, the distribution of NSP, Stage II, and Stage III/IV by socio-demographic, economic, and oral-health related behaviours are presented as overall together for Sami and Non-Sami. For example, you have the prevalence of PD by age groups, education levels, etc, but all these are for total population and not for SAMI population as in your objective. If you intend to have prevalence of PD in SAMI population by age group or by education level, etc, you can have prevalence of PD among Sami and Non-Sami on your columns, and other independent variables on your rows.

Answer and action: Thank you for this comment. I am sorry that I did not get this point at the first revision. We have created a new table (Table 2b) for the distribution of NSP, Stage II and Stage III/IV for the Sami population. However, we have chosen to keep the analysis for whole population for comparison to other epidemiological studies, and because the number of participants in the non-Sami group was too small. We have on page 11 (line 230-237) change the text. It describes the prevalence of periodontal disease in the Sami population. We hope that this action will strengthen the manuscript in relation to the aims of the study.