Reviewer's report


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Reviewer: Jefferson Traebert

Reviewer's report:

It is an interesting paper and in my opinion it should be published after a minor essential revision.

Some points need to be addressed by in order to make the paper clearer to readers:

Abstract
Background: background is not a background but objectives. Please provide a background and also the objectives.
Methods: the number of examined subjects in each study should be given.

Introduction
I believe some epidemiological data regarding the Swedish adult people oral health status over the studied period could help the reader in understanding the paper.

Methods
I believe some more details on the studies should be included in order to make readers less dependent from the references: research environments (home, work, health service units, etc); population-based or health services-based sampling; parameters for sample size calculation are some examples.

Results
I suggest authors should avoid the word “risk” as in page 10. Logistic regression provides (OR CI 95%), so a significant (OR CI 95%) increases the odds and not the risk of the outcome.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:
I declare that I have no competing interests.