Reviewer’s report

Title: Adaptation and validation of the PEDSQLTM Oral Health Scale for toddlers in Chilean Population

Version: 0 Date: 19 Aug 2019

Reviewer: Paul Allison

Reviewer's report:

This manuscript reports the work of validating a Chilean Spanish version of the PEDSQLTM Oral Health Scale. The work is clearly reported, well justified and methodologically sound, although there are a few details that the authors should add to clarify the methods:

- The authors recruited parents of children at 11 preschools in a region of Chile. They need to justify their approach. It appears that they recruited a convenience sample rather than a purposeful sample, which would have permitted them to test the capacity of the instrument to discriminate between groups with different problems.

- Furthermore, while the instrument is validated to measure OHRQoL among a wide age group range, the authors only validated it in a young age group - why?

- The authors did not provide an ad hoc sample size estimate. They presumably had one or somehow decided to recruit the number of parent/child dyads they did - this needs to be explained. The sample size seems sufficient, but the approach needs clarification.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English

Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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