Reviewer’s report

Title: Oral health of 6-7 year-old children according to the Caries Assessment Spectrum and Treatment (CAST) index

Version: 0 Date: 16 Sep 2018

Reviewer: Rita Cordeiro

Reviewer’s report:

The study proposal is very interesting and of great relevance. I kindly make some considerations in order to help improve the article.

The writing of all the text need to be improved. There are repeated expressions, verbal and nominal concordances faults besides grammatical errors.

The methodology should be more described, for example the questionnaire questions that was applied to the parents, should be quoted. Besides that, how was the questionnaire applied? were there recalls?

The description of the results is sometimes confused.

Little attention was given to the level of parental schooling and socio-economic status. How was it measured?

The discussion is poorly written, and holds the description of the results, which sometimes presents confusions and ambiguous versions. In addition, the comments and/or discussions on other indexes are not conclusive. Some concepts are also mistaken in the face of current treatment and prevention philosophies. As an example, I quote the justification given to the fact that “few teeth present resin sealants”. Currently this type of procedure should not be done indiscriminately, justifying the results...

Anyway, this manuscript is a matter of interest, but it is poorly placed. It would be more interesting if the results were better presented and the discussion was directed at why these results were obtained, that is, given more focus on the quality and characteristics of the index used.

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

No

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

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
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:

Not suitable for publication unless extensively edited

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