Reviewer’s report

Title: Association of caries experience and dental plaque with sociodemographic characteristics in elementary school-aged children: a cross-sectional study

Version: 3 Date: 04 Sep 2017

Reviewer: Alexandre Baumgarten

Reviewer's report:

Dear authors, thank you for yours responses to the reviewers, which were very explanatory. I have recommended some further minor revisions to your manuscript.

Abstract

Page 1 - Line 22 - Separate the words: assesscaries.

Page 2 - Lines 4-5 - Information about software is unnecessary in the abstract (SPSS).

Page 2 - Line 15 - P-value is missing a zero.

Page 2 - Line 17 - What is the meaning of the abbreviation: PI

Conclusion - The authors modified the conclusion, despite this, again the conclusion does not essentially correspond to the objective of this manuscript.

Background

Page 3 - Line 6 - Correct the comma.

Page 4 - Lines 18- 24 - Part of the text fits better in the methodology chapter. The authors use the term 'adolescent', 'elementary school-aged children', 'children'(standardization). The objective still needs to be clearly stated and defined, such as in the abstract.

Materials and methods

Page 6- Lines 6-10 - Specify the collection form and category of variables.

Page 7 - Lines 13- 18 - Why the choice of these variables to fit the model?
Discussion

Presenting the tables during discussion is not necessary

First paragraph: This paragraph present restatement of results, which is not necessary.

Page 10 - Line 22 - Brazil is a developing country, not developed.

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

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:

Acceptable
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