Reviewer’s report

Title: General and Erosive Tooth Wear of 16-year-old Adolescents in Kuantan, Malaysia: Prevalence and Association with Dental Caries

Version: 1 Date: 14 Mar 2017

Reviewer: Dorota Kopycka-Kedzierawski

Reviewer’s report:

The following comments are offered for the authors' consideration:

1. Page 5, lines 3-4 belong to the Methods section.

2. It is not clear why only 16 years olds were chosen to be in the study, what the rationale was?

3. Inclusion/exclusion criteria are not listed.

4. The authors indicated that the oral examinations were conducted under standardized conditions. What are they? Were subjects examined in the dental chair or in the portable chair?

5. It appears that the authors used WHO dental index, as indicated in references. It should be stated in the Methods section.

6. According to the authors "heavily restored teeth" were excluded. It is not clear what does it mean?

7. How many teeth were excluded all together due to restorations and/or access issues?

8. Were 3rd molars included?

9. It appears that results obtained were not statistically significant (table 3, logistic regression). It would be interesting to see if dental caries prevalence and severity was significantly associated with socio-economic status.

10. What is dental caries prevalence and severity in a similar population? It appears that the cohort under study had low caries severity (less than 1 tooth per subject) and more that 70% of adolescences did not have any dental caries.

11. Limitations of the study should be added.

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.

No

**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:

Needs some language corrections before being published

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