Reviewer’s report

**Title:** The impact of socio environmental characteristics on domains of oral health-related quality of life in Brazilian schoolchildren

**Version:** 1  **Date:** 5 December 2012

**Reviewer:** Maria Letícia Ramos-Jorge

Reviewer’s report:

- **Major Compulsory Revisions**

  1. Discussion section is adequate and understandable, but lacks substance. Authors could discuss better on the significance of the findings and not only stating the results. For example: Gender (female) showed a significant association with all health domains, but authors did not mention or discussed this finding on discussion.

  2. Another point is that untreated dental caries were not associated with oral symptoms and functional limitations; domains which one could expect a significant association. Authors could make an attempting to explain these unexpected results.

- **Minor Essential Revisions**

  1. **Abstract:**

     The style is good. The authors should insert the term “of this study” here: The aim of this study was to...

  2. **The inclusion criteria are adequate. Did the authors exclude children with previous or current orthodontic treatment? It needs to be described.**

  3. **In the 4th paragraph, line 3. Authors have to replace the term OHQoL to OHRQoL.**

- **Discretionary Revisions**

  1. **The introduction is well written. Maybe authors reinforce the paragraph where they justify what motivated their research protocol.**

  2. **Authors could explain better how they made the conglomerate analysis to select public and private schools.**

  3. **The authors explained that the CPQ was self administered, but some studies have performed and face to face interview. Authors could cite a recent published study that evaluated the CPQ in both self-administered and interviewer administered forms.**

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**Level of interest:** An article whose findings are important to those with closely related research interests

**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