Reviewer's report

Title: Candida spp. and gingivitis in children with nephrotic syndrome or type 1 diabetes

Version: 2 Date: 19 December 2014

Reviewer: Carlos Marcelo Figueredo

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General comments

The present paper aimed "to assess the impact of Candida spp and of the general factors related to the disease or its treatment on gingivitis severity in children and teenagers with diabetes or nephrotic syndrome". Although the paper has presented some interesting data, it’s very confuse. Gingivitis is mainly associated with poor hygiene control, what can be easily seen at Table 3 and it’s expected to find high levels of candida spp. during immunosuppressive treatment. To be suitable for publication, the authors should consider to rewrite the article presenting an biological plausibility for these comparisons, clarify the real aim of the study and present a conclusion in agreement with the results. In conclusion, Emphasis should be given to the poor hygiene control be the main cause of high gingivitis levels.

Specific comments:

1. In the abstract, some abbreviations are presented without the full name.
2. In results, most of the results is presented as range and mean. Please, select the most appropriate way using a statistical test for normality.
   Moreover, the second and third paragraphs are characterizing the groups and seems more adequate moving it to the material and methods section.
3. In page 8, second and third paragraphs, the authors made comments about the results. It seems more appropriate just describe the results and write reviews only for the discussion.
4. In discussion, references should be checked. For instance, in page 9, line 290 – 292, the reference that starts the comment is Lalla et al. But the numbers are 40, 41. (Which is not Lalla et al.).
5. The conclusion should highlight the fact that plaque related gingivitis is associated with a poor hygiene control

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Needs some language corrections before being published
Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

There is no conflict of interest.