Reviewer’s report

Title: Clinical and radiographic evaluation of pulpectomy in primary teeth: a 18-months clinical randomized controlled trial

Version: 0 Date: 16 Apr 2017

Reviewer: T M Oliveira

Reviewer's report:

The aim of this study was to compare the success rates of a mixed primary root canal filling (MPRCF, ingredients: zinc oxide eugenol [ZOE], iodoform, calcium hydroxide) to those of ZOE and Vitapex in pulpectomised primary molars. Below are recommendations for this manuscript:

In the Background, the problem/hypothesis is not significant and concise. An Introduction should be briefly focused on the context needed to put the study into perspective in the area of interest.

Articles reporting the results of randomized controlled trials (RCTs) should follow the guidelines of the CONSORT statement. Authors should complete both the CONSORT flow diagram and checklist. The complete CONSORT guidelines can be found at http://www.consort-statement.org.

The results are not clear. The description of the results in the text does not comply. I suggest that this section is rewritten.

In discuss, the authors should discuss and address study limitations.

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?
4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal.