Reviewer's report

Title: In vitro effect of fluoride oral hygiene tablets on artificial caries lesion formation and remineralization in human enamel

Version: 1 Date: 29 May 2009

Reviewer: Toshiyuki Suge

Reviewer's report:

Although, the study design is relatively good, the results is predictable and do not advance our knowledge about fluoride.

For the benefit of the reader, the difference between Denttabs and the application of the same concentration of NaF solution should be clarified in situ or in vivo study.

The lesion depth (completely dissolved layer) is still unclear with PLM assessment only. For more comparative study, lesion depth and mineral contents should be measured with contact microradiography or surface roughness analyzer.

Level of interest: An article of limited interest

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.