Reviewer’s report

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

**Version:** 2  **Date:** 28 August 2009

**Reviewer:** Annette Wiegand

**Reviewer’s report:**

Minor essential revisions:
I agree with the second reviewer that PLM might be not the best technique for analysing the lesions. Therefore, it would be helpful if the authors could at least comment on other methods, like microradiography.

Regarding the sample size determination: Did the authors perform any power analysis prior to the experiment?

I still believe that the information of figures 3-5 can be summarized in ONE table (3 columns (different zones), 4 lines (groups) giving in each box the median and the quartiles

**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