Reviewer's report

Title: Comparison of potential long-term costs for preventive dentistry treatment of postorthodontic labial versus lingual enamel cavitations and esthetically relevant white-spot lesions: A simulation study with different scenarios

Version: 0 Date: 29 May 2019

Reviewer: Antonio Gracco

Reviewer's report:
I would like to thank you for the opportunity of reviewing this article. The topic is surely interesting and I suggest the publication of the work after some minor corrections:

- The length of the orthodontic treatment set in the simulation range between 9 and 45 months (approximately a mean of 36 months). The mean length of an orthodontic therapy is 20-24 months and only a little part of the patient exceeds three years of therapy. This parameter obviously influences the incidence of WSL

- WSL on vestibular side are all considered to be treated with composite restoration. I agree for frontal teeth but not for molars where a white spot could also be monitored, stabilized and not treated with composite. Authors could also consider resin infiltration technique even if actually there is no study with a long follow-up

- Laboratory and patients' fee for the appliance (lingual and vestibular) should be taken in consideration in future studies using German mean fee and costs

No language revision is needed.

Best regards,

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

An article of importance in its field

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