Reviewer’s report

Title: Three-dimensional quantitative assessment of palatal bone height for insertion of orthodontic implants - a retrospective CBCT study

Version: 0 Date: 24 Dec 2018

Reviewer: Cecilia Ponce-Garcia

Reviewer’s report:

This is an important effort to assess palatal bone height for insertion of orthodontic implants three-dimensionally. Although, there are several studies that have evaluated this topic over the years, I consider this manuscript suitable for publication. There are, however, minor points to add in order to clarify the information for the reader.

1. I would suggest adding codes to the blue dots in figure 1 (P1, P2, etc) to help readers picture the information easier and faster. I would also suggest changing the blue color, as it blends too much with the black background making the visualization harder, a yellow or red color would possibly stand out better.

2. When it comes to depicting the information about differences in sex, I would suggest adding figures (axial view) indicating the suitable insertion sites in females and males. This will help the reader to extrapolate the information to a clinical setting.

3. I would also suggest changing gender for sex. Gender refers to a personal identification or social role, by contrast sex refers to a biological characteristic.

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