Reviewer's report

Title: Influence of the implant-abutment connection on the ratio between height and thickness of tissues at the buccal zenith: a randomized controlled trial on 188 implants placed in 104 patients

Version: 0 Date: 12 Dec 2019

Reviewer: Jaafar Mouhyi

Reviewer's report:

-----**this is a nice and very interesting clinical research performed by the authors on a specific topic that may be of interest for the readers of BMC Oral Health.

-----**the authors should check for minor spelling errors throughout the manuscript, although the english quality is acceptable

-----**the authors should provide a better background for their study, giving all pertinent details on the previous work cited as ref. 17 because they fail to do it.

-----**in particular the authors should better explain they want to underline the concept that tissue height and therefore the aesthetic success are related to tissue thickness, therefore this ratio is important

-----**the authors should focus their attention, in the discussion section, to discuss the results of the study because they fail to do so, in details, they should better disclose the importance of having an adequate soft tissue thickness, in order to have heigth and therefore aesthetics, a deeper approach is needed otherwise your results cannot be fully understood by readers

-----**the discussion section should report on the limitations of the study

-----**the conclusions should be entirely rewritten including a statement of clinical relevance that should be focused on the results of your research

-----**i feel the reference list is rather short for such an important paper

-----**i am not sure all figures are appropriate, i kindly ask the authors to replace Fig. 6 and 7 that looks like reports from a statistical software. is it possible to provide these figures in a better or more beautiful format?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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