Author’s response to reviews

Title: Comparison of the accuracy of different impression procedures in case of multiple and angulated implants

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Author’s response to reviews:

18.03.2020
Prof Thomas Stamm
Editor-in-Chief
Head & Face Medicine

Dear Prof. Stamm,

With this letter, we are re-submitting our revised manuscript #HAFM-D-19-00084R2, entitled “Comparison of the accuracy of different impression procedures in case of multiple and angulated implants”. We appreciated your and reviewers’ constructive comments for improving our manuscript. We have followed all the suggestions and have revised the manuscript accordingly. The language of the whole manuscript was rechecked and a paragraph was added into the Discussion section. You can find our point-by-point responses below. We have highlighted the revised sections in the manuscript. For further information or if you have any question, please contact me. I can provide any additional information related to this manuscript. Thank you again for your deep and thorough review.

Sincerely,

Dr. M. Wafa Richi
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RESPONSES TO THE REVIEWER(S)’ COMMENTS

REVIEWER 1

Comment: Language review - a much better read. Well done.
Response: Thank you for the time and effort you spent reviewing our revised manuscript.
REVIEWER 2

Comment : -
Response : -

REVIEWER 3

Comment 1: The authors have improved the visualization of their valuable data and included all comments of the reviewers in the revised version of the manuscript.
Response : Thank you again for your suggestions and your time.

REVIEWER 4

Comment : -
Response : -

REVIEWER 5

Comment 1: The authors have done a commendable job in terms of revising the manuscript since its original submission. All pertinent technical and statistical queries raised have been attempted to address with adequate responses.
Response 1: We would like to express our sincere gratitude to you for your precious time and helpful comments. We also appreciate your positive feedbacks. We tried to improve our manuscript in accordance with your highly valuable suggestions.

Comment 2: The study being in vitro in nature, it is important to compare and contrast (in few sentences) about the short comings of laboratory study, such as; extrapolation of study findings to clinical settings. Also, it is of paramount importance to state the fact that 3D intraoral scanners are making steadfast progress, and are on the verge of becoming an indispensable tool for a better reproduction of details. Please do discuss on how manual (impression making) and automated methods would playout in the near future.
Response 2: Following your suggestion, we added a paragraph in Discussion regarding the intraoral scanners and the accuracy of digital impressions in implant dentistry. We also emphasized the limited data regarding the use of intraoral scanning in cases of multiple and angulated implants.

Comment 3: The manuscript doesn't read very well. Typographical and grammatical errors, at places, make the script difficult to comprehend. Below are some of the aforementioned errors:
Page 11, line 14 change from 'of implants' to 'of implant'
Page 11, line 19-26 'In the present study, to better simulate the clinical conditions, maxillary models with anatomical undercuts were used and implants were inclined labially in the anterior region and distally in the posterior region and thereby, angulation differences created among impression copings. This is a complex sentence, please rephrase.
Page 13, line 34-36 change from 'did not influence' to 'were not influenced by'
I would advise the investigators to consult an English language expert.
Response 3: Whole manuscript was rechecked and typographical and grammatical errors were eliminated, the changes were highlighted.
Comment 4: Overall recommendation; minor revision.
Response 4: Thank you.