Author’s response to reviews

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

Authors:

Sachin Chhatwani (sachin.chhatwani@uni-wh.de)
Viola Rose-Zierau (viola.rose@uni-wh.de)
Bassel Haddad (bassel.haddad@uni-wh.de)
Mohammed Almuzian (dr_muzian@hotmail.com)
Christian Kirschneck (christian.kirschneck@klinik.uni-regensburg.de)
Gholamreza Danesh (gholamreza.danesh@uni-wh.de)

Version: 1 Date: 04 Feb 2019

Author’s response to reviews:

Dear Reviewers,

thank you for reviewing our article. I hope the changes are according to your wishes. Best regards!

Reviewer 1:

- suggested actualization of literature: The literature has been updated

- The pubertal growth spurt influences this aspect? or the palatine suture closure?:

The reviewer is correct

in saying this might be due to biological variation of men and women. But it has been reported that puberty plays a role in bone development (growth hormones, etc.) . The discussion part has been modified accordingly.

- similar studies have been conducted:
thank you for your comment. at the time of our measurements there were not many studies published. But our findings could lead to validation of previous findings and could thereby contribute to evidence based orthodontics

Reviewer 2:

- please delete mechanically retained because the mini-screws can be osseointegrated: The sentence has been changed


- The study is not blinded. Please change the sentence.: The sentence has been changed

- this information is particularly relevant, since growth in male and female patients occurs at different times and in different acceleration phases: Please delete this sentence: The sentence has been deleted


We cited this in context with our article.

- The references present many errors and must be corrected very carefully.: The references have been corrected

Reviewer 3:

- "I would suggest adding codes to the blue dots in figure 1 (P1, P2, etc) to help readers picture the information easier and faster": The figure has been changed accordingly

- "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.".: The figure has been changed accordingly

- "I would suggest adding figures (axial view) indicating the suitable insertion sites in females and males.".: A new figure has been created and added

- I would also suggest changing gender for sex: The changes have been made