Reviewer’s report


Version: 0 Date: 07 Jun 2020

Reviewer: G. Sayar

Reviewer's report:

The study is new and contemporary, first of all I would like to thank the authors, but it needs some explanations.

1- I think you can write the introduction section more specific, it sounds similar to the other studies which was previously published. Please add null hypothesis to the study.

2- Please mention the model and trademark of ICAT tomography machine.

3- Please write the precise FOV of the machine. (large FOV is not a scientific description)

4- Please write the mean amount of maxillary expansion in both of the groups. Please add these values to the manuscript and tables. You can correlate these changes with the orbital cavity changes.

4- Please write the mean age of the groups.

5- Please write the results of sample size analysis. You are writing a first study about this topic and I think you can not take a previous study as an example of sample size calculation. You may also use the post-hoc power analysis of your study. You should give the parameter that you used to determine the sample size, and please give the assumptions of the amount of change of the parameter in which you accepted as statistically significant.

6- (.stl). Please write the whole name, after that you can use the abbreviation

7- How did you calculate the method error, please describe your method. Please write the interval of readings.

8- Please merge the table 1 and 2, you can show the results in one table.

9- Please add the before RME and after RME CBCT images of one example case of each group.
Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

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5. Do you have any other financial competing interests?

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