Reviewer’s report

Title: Digital Evaluation of Nasal Changes Induced by Rapid Maxillary Expansion with Different Anchorage and Appliance Design.

Version: 0 Date: 11 May 2017

Reviewer: Silvio Ferreri

Reviewer's report:

The study is valuable and the methods are appropriate. My main concern is about methodology.

- Authors declare that the retrospective measurements were performed for some patients on low dose CT scans and for some others on CBCT scans. How was the error due to the different imaging techniques measured? If the error is not known there might be a bias in the study.

- Why was the head reoriented before performing the measurements? This step should be adequately discussed in the Discussion section.

- English language needs professional editing.

If the Authors will be able to make the previous changes my opinion is to accept the article after the suggested revisions.

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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