Reviewer’s report

Title: Occlusal height difference between maxillary central and lateral incisors: should aesthetic perception influence bracket placement?

Version: 0 Date: 10 Feb 2018

Reviewer: Hsin-Chung Cheng

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1. In this research, standardized pictures in different sampling sources are crucial. They will produce many biases and affect the results. But the author explains "photographic technique is unlikely to have caused significant bias in our study; it is rather more likely that distortions cancelled each other out on average". The inferences have no strong evidences. The collected pictures cannot reveal the same "frontal view ", though the author explain "Even an oblique shot with a portrait focal length with a full-frame camera would not have much influence on crown height perception" in discussion, the author should explain the effects of vertical shot for the crown length.

2. Would you show the statistical methods to decide the samples numbers when the results will reach the level of significance at 5 per cent.?

3. What are the linear measurement errors in this research?

4. Because the samples in this research are all female, the inferences and conclusion may be added with "females "due to the affecting factor of gender on smile aesthetic perception.

5. The affecting factors on smile aesthetic perception are multiple. In this research, the maxillary central-to-lateral occlusal height difference is only investigated, there are other factors should be considered. It seems not suitable to use "… should aesthetic perception influence bracket placement?" in the topic.

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