Reviewer’s report

Title: Mechanical Strain to Maxillary Incisors during Direct Laryngoscopy

Version: 0 Date: 27 Jul 2017

Reviewer: Tugba Karaman

Reviewer's report:

This study is well written and has a new perspective to laryngoscopy complication (dental injury). I do some issues about this topic

1. Is the tooth standard part of the mannequin or provided by another way. And what kind of material was it (tooth) maiden? The same mannequin was used and nearly 500 intubation was done. Can it have the same resistance during first or last intubation? This situation may effect the strain rates.

2. The temperature is the another important factor on strain. Did the temperature of the room and mannequin was the same for each intubation.

3. There were some changes on method after first day. Were the first day data excluded from study?

4. Is there any data about the force applied during intubations? If so, the relationship between force and strain rates can be present for each intubators.

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:

Acceptable

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