Reviewer’s report

Title: Detrimental Effects of Filling Laryngotracheal Airways to Excessive Pressure (DEFLATEP): A Quality Improvement Initiative

Version: 0 Date: 02 Dec 2019

Reviewer: Mohammad Reza Rasouli

Reviewer's report:

Interesting study however, as the authors mentioned as the limitations, there are multiple other causes such as trauma during instrumentation of the airway, size of device, duration of the surgery and number of attempts for intubation (or difficult airway) can also affecting rate of sore throat. The other important missing variable is type of surgery. Long spine surgeries in prone position (causing airway edema), surgeries in Trendelenburg position and surgeries on the airway or ENT surgeries can also affect rate of sore throat. It is recommended the authors to report type of surgeries.

Additionally, baseline characteristics of patients are missing. Please report baseline characteristics of patients in pre and post-intervention groups.

It is also interesting to perform subgroup analysis to compare pre-intervention with post-intervention patients based on the type of the airway (ETT and LMA analyzed separately rather than pooling both LMA and ETT).

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
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I am able to assess the statistics

Quality of written English
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Acceptable

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