Reviewer’s report

Title: Outcomes in Video Laryngoscopy Studies from 2007 to 2017: Systematic Review and Analysis of Primary and Secondary Endpoints for a core set of outcomes in video laryngoscopy research

Version: 0  Date: 24 Feb 2019

Reviewer: Kamen Vlasakov Vlassakov

Reviewer's report:

This is a well written manuscript with significant potential impact on future research. It uses interesting methodology applicable beyond the subject of airway management.

Specific recommendations:

- Abstract - in the conclusions, please consider softening the tone of the last sentence to reflect that these are your recommendations, e.g. add "Based on these findings, we recommend that 12 specific parameters..." page 3 lines 53-59

- page 6, lines 26-30 - consider editing to "...outcome items to be used..." and "...the list would be amended by parameters..."

- page 7, lines 36-49 - please, paraphrase the paragraph - long sentence and unclear statement

- page 7, lines 55-57 - consider editing "Thus, each study evaluating..." to "Thus, all studies evaluating..."

- ...relating to the former - page 8, lines 2-3 = "was included" to "were included"

- page 8, lines 41-42 - please, consider editing and adding the first sentences of Generation of recommendations to "The chose outcomes need to be relevant to both health care providers and healthcare users on one hand, and also to those involved in making decisions and choices about health care, on the other hand"...... consider replacing "avoidable waste" with "avoidable losses" and dividing that second sentence into two for more clarity - e.g. "...production and reporting of research. Moreover, the outcomes included in research have not always been..."

- page 9, lines 12-13 - please, clarify the years of the Delphi technique development - is it 1963 or 1950? You have both in the same sentence.

- page 10, lines 48-49 - after stating "...these devices are used today for a broad spectrum of indications", please continue with some examples or a list of indications

- page 11, lines 4-5 - please, consider editing "...can be detected in the totality of the studies..." to
"...are present in all studies..."

- page 23, line 14 - Table 2 - please, consider replacing "All" [complications] with "Any clinically significant complication"

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.

Unable to assess

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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