Reviewer’s report

Title: The Optimal Dose of Succinylcholine for Rapid Sequence Induction: A Systematic Review and Meta-analysis of Randomized Trials

Version: 0 Date: 03 Jan 2020

Reviewer: Mohamed Younis

Reviewer's report:

The authors did excellent job stating the study question. Therapies, control, and the outcomes of interest have been considered.

* The title represents the subject of the study.
* Abstract provides summary of methods and main results.
* Background describes the knowledge gap and clearly states the study question.

Methods:

* PRISMA checklist has been provided.
* Methods are sufficiently detailed.
* The search strategy is stated and is reproducible.
* The authors used 2 methods of literature search, i.e., search strings and snowballing. This increases the confidence of the literature review results.
* Inclusion and exclusion criteria mentioned and rationalised.
* Risk of bias has been studied and provided with the manuscript.

Statistical Analyses:

* Sound statistical analysis.
* Minor issue: Absolute risk difference ARD as a term has been used in the manuscript instead of the widely used term "absolute risk reduction (ARR)" or "absolute risk". May I suggest replacing ARD with ARR, as it is the widely used term. This is at the authors discretion.
Results:

* Study selection: 26 studies were excluded. The authors mentioned the reasons of exclusion for only 7 of them on figure1. The reasons of exclusion of the remaining 19 studies should to be clearly stated.

**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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