Reviewer’s report

Title: Impact of a semi-structured briefing on the management of adverse events in anesthesiology: A randomized pilot study.

Version: 0 Date: 02 Oct 2019

Reviewer: Sujoy Banik

Reviewer's report:

i thank the editors for tasking me with the review of this manuscript and I congratulate the authors on their fine job of preparing this manuscript. team briefing before anesthesia induction is an oft repeated but seldom practiced process, and the acronym made up here is quite good without trying to be all encompassing. since the primary endpoint ultimately could not be studied as none of the groups went on to the emergency cricothyroidotomy as part of emergency airway management, it is worthwhile giving more thought and explanation to that omission. departments that are equally invested in critical care and anesthesia are the ones who are generally more savvy about taking the leap to invasive airway maneuvers, as they are most likely dealing with tracheostomies more often than not. when the anesthesiologists are not part of a critical care setup and management, it is implied that they are not comfortable with that role; therefore the hesitancy seen with establishing invasive airway access. however world over, there is a concerted effort to have more focussed intensivists managing the ICU, and as a result anesthesiologists’ lack of familiarity with such scenarios is escalating. of course this is an endlessly debatable issue. however the problem is that unless more training is imparted and atleast more percutaneous cricithyroidotomies and tracheostomies are actually done by the anesthesiologists themselves as part of their routine, the result seen by the investigators will repeat itself. even looking at the actual team briefing in the study group, Cricothyroidotomy is not even discussed!

as for the graph of briefing interrupted, i’m not sure how that is relevant to the discussion here. Why was it interrupted? By airway management emergency, or something else?

otherwise manuscript is very well written.

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?
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Yes
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I am able to assess the statistics

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