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: 09 Oct 2019

Reviewer: Benjamin Aquino

Reviewer's report:

This is a pertinent and thought provoking study which I liked very much. I did have a couple of questions about the setup and data. First, what in your mind was the significance of the briefing being delayed for the study group? It was important enough that you included it among your figures. What were they doing during these delays, and did the delayed group show differences in performance from the group that wasn't delayed? That would have been interesting to know.

Second, I would have liked to know a little more about the control group. You mentioned the percentages of study groups that had discussed primary and secondary airway management strategies, vasoactive meds, and checking the equipment. What percentage of teams in the control group mentioned these items, and in what way were they mentioned? All that was said is that there were "random isolated exchanges of information" and that "no structured or comprehensive briefing was observed". Though I hypothesize that those observations were globally true in general for the control group, comparing one specific set of data across both groups may have been useful here. It seems these data would tell us even more about the efficacy of the semi-structured briefing, and whether or not the pre-procedural discussion played a factor in the performance of the groups. In other words, was it merely mentioning these things that made the briefing helpful, or the organization provided by the briefing?

I think this study leads itself to quite a few interesting follow-up studies that I'd be eager to see. This study is good as is, but if you have more data available about the control group, it'd be even better.

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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