Reviewer’s report

Title: Vital sign monitoring with continuous pulse oximetry and wireless clinical notification after surgery (the VIGILANCE pilot study) - a randomized controlled pilot trial

Version: 0 Date: 20 Oct 2018

Reviewer: Sayem Borhan

Reviewer’s report:

Comments:

RE: manuscript # PAFS-D-18-00128: Vital sign monitoring with continuous pulse oximetry and wireless clinical notification after surgery (the VIGILANCE pilot study) - a randomized controlled pilot trial.

Thanks to the authors for their submission.

Abstract:

The following line "The analysis of the outcomes was based on descriptive statistics with estimates reported using point (95% confidence intervals)” in the method section does not make sense.

Main body:

- Page 10: Criteria for success for feasibility: this heading seems odd as it does not match with other section headings or sub-headings. I think it's better to discuss the criteria under this section.

- No follow-up period was mentioned in the method section.

- Handling of missing data was not discussed.

- Title of table 2 is odd. It needs a better title.

- Table 2 needs to present in table format with columns border. Also it needs to add mean(sd) or n(%) beside variables.

- This is a study on individuals. However, the average patient recruitment per week was reported in fraction 13.6 patients/week [95%CI:12-16.2]. Number of patients cannot be fraction, which needs to be addressed.
- It needs to use ':' after 95%CI in the results section.

- Table 3 needs a better title. Is it number of events or rate? If it is number, it needs to be fixed. Also requires columns border.

- In table 4, it's better to put n(%) in the same column.

- No odds ratio was reported although it was mentioned in the analysis section?

Overall, this manuscript is acceptable after these minor revisions mentioned above.

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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