**Reviewer’s report**

**Title:** Predictors of 1-year mortality in patients on prolonged mechanical ventilation after surgery in intensive care unit: a multicenter, retrospective cohort study

**Version:** 1  **Date:** 13 Dec 2019

**Reviewer:** Elena Spinelli

**Reviewer's report:**

I am satisfied with the authors responses and changes. I just want to suggest to check English spelling and grammar for the sentence on tracheostomy (Page 14 lines 23-30), which is difficult to understand in the current form. Also, I suggest to clarify whether the ROC curve (Figure 2) is based on the combination of all the 6 independent predictors of death.

**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?**
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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:

Needs some language corrections before being published

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