Reviewer’s report

Title: Outcomes after Long-term Mechanical Ventilation of Cancer Patients

Version: 0 Date: 06 Sep 2019

Reviewer: Cassiano Teixeira

Reviewer's report:

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I am pleasure to read this manuscript, entitled: OUTCOMES AFTER LONG-TERM MECHANICAL VENTILATION OF CANCER PATIENTS.

I have some considerations:

ABSTRACT: Methods I would like changes, because it is not adecuately compared with the section described into the text.

BACKGROUND:
Line 80: Long-term MV represents tracheostomized patients?, >21 days on MV? It is important describe.

MATERIAL AND METHODS:
It is important to define who criteria were used to transfer patients to respiratory unit.

RESULTS:
Line 145: for patients in this ... (delete this sentence).
Line 155: The probability of a surviving .... (delete this sentence). All information are in Table 3.
Line 159: Patients with .... (delete this sentence)
Line 161: The medium survival for patients who had weaning as a goal .... (I think that these patients are the inclusion criteria of you sample, and I change would like to transfer this information for Inclusion criteria section).

DISCUSSION:
First two paragraphs must be excluded.
It is importat to discuss about prognosos of this kind of patients, and the importance of weaning failure as a marker of bad prognosos of this patients.

TABLES:
Table 2 must be deleted.
Table 4 and 5 must be transformed in only one table.
The power of the study was in Figure 2. This is the main information and must be betyter explored in Results and Discussion.
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.

Unable to assess

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.

Not relevant to this manuscript

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

Acceptable

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