Reviewer’s report

Title: Bordetella bronchiseptica pneumonia in a patient with lung cancer; a case report of a rare infection

Version: 0 Date: 02 Jul 2017

Reviewer: Daniela Flavia Hozbor

Reviewer’s report:

The ms of Monti describes a human case diagnosed with cavitating squamous cell lung carcinoma cT4N2M0 of the inferior left lung lobe and infected with B. bronchiseptica. The data presented have relevance for human health.

The ms however would benefit if, before being considering acceptable for publication, the authors should address the following points.

1 - To better understand the significance of the findings it would be nice that the authors include more information about the lung cancer, i.e its frequency, the prognosis, in particular for the lung cancer without Bordetella bronchiseptica infection.

2 - Readers would benefit if the authors briefly describe the rational of each treatment.

3- The background section is scarce, as the bibliographic citations throughout the ms

4- Authors should check the number of species of the genus Bordetella since there are not seven. Also include that B. holmesii is able to induce respiratory pathology with symptomatology similar to that caused by B. pertussis.

5- The authors should indicate in the figure everything that is described in the legend.

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.

Not relevant to this manuscript

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

Acceptable

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