Reviewers report

Title: Descending Necrotizing Mediastinitis Caused by Streptococcus Constellatus in an Immunocompetent Patient: Case Report and Review of the Literature

Version: 1 Date: 29 Jul 2019

Reviewer: Pierre Goussard

Reviewers report:

Dear Author

Case of mediastinal abscess is being reported. It is not clear from the CT scan where the abscess is. It is also reported that this is a contrasted CT scan, but the abscess enhancement is not clear on the CT scan. Calcified mass is visible but not the abscess.

Did the patient have previous PTB?

The choice of the initial antibiotics is not clear as well as the change of antibiotics after the diagnosis was known.

Arrows is needed to identify the different pathology on the CT scans, including the bronchial adenoma.

Justification is needed why follow up CT scan was done.

Significant language and grammar changes is necessary.

Different sets of tumor markers Electrocardiogram (ECG), pulmonary function, abdominal and retroperitoneum ultrasound were normal either. Need to be re-written

The patient was initially diagnosed with pneumonia and experimentally started on intravenous moxifloxacin and cefoxitin, fluid infusion.; Needs to be re-written

Subsequently laboratory analysis of the bronchoalveolar lavage fluid (BALF) showed WBC at ++++/all with neutrophilic shift. A right main bronchial neoplasm (5*4 mm) : These need to be corrected

Following patient had major clinical improvement with temperature becoming normal and alleviated chest pain. She was discharged with a two-weeks oral amoxicillin-clavulanate course (0.375 mg tid).; needs to be corrected

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Unable to assess
**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.

No

**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:

Not suitable for publication unless extensively edited

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