Reviewer's report

Title: Delayed diagnosis of right-sided valve endocarditis causing recurrent pulmonary abscesses: a case report

Version: 0 Date: 14 Feb 2019

Reviewer: Rama Dilip Gajulapalli

Reviewer's report:

1. Do you believe the case report is authentic?
   Yes

2. Do you have any ethical concerns? Please consider if local Institutional Review Board approval or ethical approval was obtained (if appropriate) and if the patient (or their parent or guardian in the case of children under 18) gave written, informed consent to publish this case and any accompanying images. A statement to this effect should appear in the manuscript.
   Comments: none

3. Does the Introduction explain the relevance of the case to the medical literature?
   Yes

4. Does the article report the following information? Where information is missing, please specify.
   a. The relevant patient information, including:
      - De-identified demographic information (age, gender, ethnicity)
      - Main symptoms of the patient
      - Medical, family and psychosocial history
      - Relevant past interventions and their outcomes
   b. The relevant physical examination findings
c. Important dates and times in this case (if appropriate, organized as a timeline via a figure or table); if specific dates could lead to patient identification, consider including time relevant to initial presentation, i.e. initial presentation at $T = 0$, follow up at $T = 1$ month.

d. Diagnostic assessments, including:
   - Diagnostic methods
   - Challenges (e.g., financial, language/cultural)
   - Reasoning and prognostic characteristics (e.g., staging), where applicable

e. Types and mechanism of intervention

f. A summary of the clinical course of all follow-up visits

Comments: yes

5. Is the interpretation (discussion and conclusion) well balanced and supported by the case presented?

Comments: yes

6. Is the anonymity of the patient protected? Please consider any identifying information in images such as facial features or nametags, whether the patient is named etc. If not, please detail below.
   Yes

7. Is the Abstract representative of the case presented?
   Comments: yes

8. Does the case represent a useful contribution to the medical literature?
   Comments: yes

9. Additional comments for the author(s)?
   I read with interest the report by Bamford et al. I have the following observations

   Authors do not elaborate on the presenting symptoms, type, duration & severity of fever and nature of the diaphoresis if it was nocturnal etc
Authors need to clarify regarding the use of Prednisone by the patient

Can the authors comment as to why the patient did not have any TEE at the 2m follow up when there was evidence of seeding and empiric antibiotic treatment commenced given high index of suspicion of relapsed IE

Did the patient have any test or imaging to make sure there were no other distal septic embolization

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

An article whose findings are important to those with closely related research interests

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

Needs some language corrections before being published

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No