Reviewer’s report

Title: STREPTOCOCCUS PNEUMONIAE PRIMARY PERITONITIS IN IMMUNOCOMPETENT PATIENT MIMICKING ACUTE APPENDICITIS: CASE REPORT AND REVIEW OF THE LITERATURE

Version: 0 Date: 07 Feb 2019

Reviewer: Tibor Fülöp

Reviewer's report:

1. Do you believe the case report is authentic?  
Yes/No

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: no

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: well-written paper in general.

Few concerns –

1. was she sexually active? Intercourse before the infectious event

2. any evaluation of (acquired) immune defect - e.g., selective immune deficiency, ruling out multiple myeloma, etc.

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

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/No

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

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

9. Additional comments for the author(s)?

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

An article of limited interest

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

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

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6. Do you have any non-financial competing interests in relation to this paper?

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Were you mentored through this peer review?

No