Reviewer’s report

Title: Postpartum infective endocarditis with Enterococcus faecalis in Japan: a case report

Version: 3 Date: 31 Aug 2017

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: 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: 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 commend the authors on this interesting case report of a rare but serious condition. I have these suggestions for the authors:

- May need to add the fact patient underwent urinary catheterization along with administration of broad spectrum antibiotics as a possible cause for her endocarditis in the conclusion of the abstract
- Line 43: Not sure if the total incidence of Stretococcus endocarditis is 50% and more than staphylococcal cases

- Line 45: its congenital heart disease and sequelae rather than failure

- Line 48: consider rewording as elderly who experience immune system compromise rather than deficiencies

- Line 58: consider giving the exact time period of incidence and rather say Labor and delivery

- Line 59: consider deleting line about receiving antipyretics from PCP

- Line 133: Trough gentamicin concentration can be 1-2 mg/ml

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

An article of importance in its field

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

Needs some language corrections before being published

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