Reviewer’s report

Title: Septicemia, necrotizing fasciitis, and peritonitis due to Vibrio vulnificus treated with early use of polymyxin B hemoperfusion in a patient undergoing CAPD: A case report

Version: 1 Date: 28 Jan 2020

Reviewer: Talerangsak Kanjanabuch

Reviewer's report:

The authors demonstrate a lot of improvements in manuscript preparation and clear temporal correlation between the treatment and the disease course. However, to further improve the quality of the manuscript, there are a few comments raised as follows.

1) The patient seems to have a transient leukopenia during active infection. Would you please comment on this issue?

2) How about the mode and dose of the prescribed CRRT?

3) Better to streamline the discussion, especially in the first few paragraphs. There are redundant and repeat the introduction.

4) When the physicians stop PD? From the discussion, it seems to me that the patient still performed active PD during the initial course of CRRT. Should the authors state clear-cut the time course of PD in the case presentation, Table 1, and Figure 1?

Minor comments

1) Table 1, the units used in the table and text are different. Better to use the same unit, particularly mmol/L vs. mEq/L.

2) To ease the readers' interpretation, the authors should display a single-digit number, besides vasopressin dosage.

3) Figure 1, better to label empirical antibiotics inside the bar.

4) In the reference, better to use "JAMA" instead of "Jama."

5) Please use the same abbreviation throughout the manuscript, for example, PD fluid or peritoneal fluid, etc.
Please confirm that you have included your review in the 'Comments to Author' box? As a minimum standard, please include a few sentences that outline what you think are the authors' hypothesis/objectives, their main results, and the conclusions drawn. Your report should constructively instruct authors on how they can strengthen their paper to the point where it may be acceptable for publication, or provide detailed reasons as to why the manuscript does not fulfill our criteria for consideration. Please supply appropriate evidence using examples from the manuscript to substantiate your comments. Please break your comments into two bulleted or numbered sections: major and minor comments.

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- Has a sample size calculation been included, or a description and rationale about how sample sizes were chosen?

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