Reviewer’s report

Title: Investigation of a cross-border case of Lassa fever in West Africa

Version: 0 Date: 03 Mar 2019

Reviewer: Elodie Calvez

Reviewer's report:

General comment

The manuscript is relatively well written, and the investigation results are interesting. The background part must be improved. However, this case report is well described and highlighted the necessity to increase the communication between health authorities to prevent future outbreak especially in West Africa.

Specific comment

Abstract:
Lines 41-43: Please rewrite this sentence is confusing.
Line 43: delete one "by" before "reverse transcription …".
Line 49: change specimen by sample.
Lines 50-51: Please rewrite as "WHO Country Office for Guinea and for Liberia".

Background:
Lines 73–77: this part must be rewrite as:
Line 72: asymptomatic (Line 76–77) - diagnostic difficulty (Line 74–76) - Fatality rate (Line 73–74)
Line 79: Please add a reference after "… is increasing."
Line 82: Please add a reference after "… positive by RT-PCR."
Line 83–85: Please rewrite this part.

Case presentation:
This part is interesting and relatively well written. I would like to know if authors could add a map to illustrate their purpose, that could be useful.
Line 88: Is it the good year? If yes, this part is confusing

Discussion:
Line 126–135: Why did authors focus this investigation around the hospital 2 and nothing around hospital 1 and 3?
Lines 136–141: Please describe more.
Lines 150–154: Please describe more with previous studies.
Lines 164–167: Please modulate this part.
Figures:
Please homogenize the figures. Authors must prepare the figure 1 as the figure 2.

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

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

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:

Acceptable

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