

Review Form 1.7

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_105450
Title of the Manuscript:	A Hidden Markov Model for Surveilling the Transmission of Lassa Fever Epidemic Disease
Type of the Article	

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PART 1: Review Comments

	<p>Reviewer's comment</p> <p>Abstract:</p> <ul style="list-style-type: none"> - Kindly adopt the suggestions in this section as suggested by the reviewer <p>1. Introduction</p> <ul style="list-style-type: none"> - Kindly adopt the reviewer's suggestion in this section - Insert citations where they are required <p>2. Section 2: Related Literature</p> <ul style="list-style-type: none"> - Connect the narrative with the outcome of the tool evaluation to qualify the argument on page 2 paragraph 2, and line 8. Also, page 3 paragraph 2 and line 19; page 3 paragraph 3 and line 12. - Page 4, and paragraph 5 (Not necessary to make an introduction: Delete the whole paragraph) - Adopt all the suggestions, if agreeable. <p>3. Methods</p> <ul style="list-style-type: none"> - Insert relevant CITATIONS where they are suggested - Adopt the suggestions in the entire section as per the reviewer <p>4. Result</p> <ul style="list-style-type: none"> - If agreeable, adopt the suggestions by the reviewer in the entire section <p>5 Discussion and Conclusion</p> <ul style="list-style-type: none"> - This section misses comparative data from published studies around the globe, even those that had been cited in Section 2 (Related Literature) were not compared in this section. The section needs to be boosted with more referenced citations. - Conclusion & Recommendation: The recommendation given here seems to be passive. The author(s) need to be bold on this. <p>Reference section:</p> <ul style="list-style-type: none"> - Referencing format seems to be incomplete - Suggestion by Reviewer: JOURNAL TO ASCERTAIN THE FORMAT OF REFERENCING SYSTEM TO CORRECT IT 	<p>Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</p>
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 	<ul style="list-style-type: none"> - Yes it is important and adds knowledge to the scientific community - See reviewed suggestion in the text. - It's, except it lacks the usual scientific structure <p>Yes, they are appropriate. Some sub-sections require re-numbering as suggested by the reviewer in the text.</p> <p>Yes, but the numerous corrected syntaxes need to be considered prior to its publication.</p>	

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<p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>They are sufficient; however, some are lacking journal volume, issue, and page-range to make them a complete referencing. The Editor to advise the author(s) on the way forward.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The quality of language/English used in the manuscript meets the minimum acceptable standard for a scholarly article, with a few syntaxes yet to be corrected, as suggested by the reviewer, prior to its publication.</p>	
<p>Optional/General comments</p>	<p>SUGGESTED: An analysis of the Hidden Markov Model for Surveilling the Transmission of Lassa Fever Epidemic Disease in Nigeria during dry season</p>	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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