

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	

PART 1: Review Comments

	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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>Type of article not mentioned</p> <p>Title- May be reframed including the type of study</p> <p>Abstract- May be written under the subheadings of Introduction, Aim and objectives, Methods, Results and Conclusion. Abbreviations should be avoided in abstract. Key words- Author may kindly use the MeSH terminology for key words.</p> <p>Introduction- Seems to be bit lengthy, author may kindly make it more specific with in text references cited according to the journal guidelines. The different models with their findings can be tabulated to make it more understandable. Methodology – Author might have focussed on HMM model than why so much details of SIR model mentioned. Author may kindly clarify this.</p> <p>Discussion and Conclusion may be written separately. More references from recent studies may be added in discussion. Conclusion should be specific and brief.</p> <p>References- Both in text and references in the end should be written according to journal guidelines or Vancouver style, author may kindly refer to this.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>	Mathematical calculations are beyond my scope but general review comments have been added	

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>(If yes, Kindly please write down the ethical issues here in details)</p>	

Reviewer Details:

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