

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>1. Yes. It plays a significant role in the form of knowledge development for scientific community.</p> <p>2. Yes.</p> <p>3. Yes. It is clear concise and comprehensive.</p> <p>4. No. Because subsections are not properly numbered, and the alignment has to be redone. Also the alignment of equation numbers must be properly done. Both bold and italics all the figure captions or not bold. Maintain uniformity.</p> <p>5. Yes. It is scientifically correct and appropriate</p> <p>6. Yes.</p>	<p>This is a novel study of the disease Lassa Fever. The merit of this paper is the methodology HMM which analyses the SIR model of Lassa Fever effectively.</p>
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>This research article significant in the field of epidemiology. Moreover it gives an additional Knowledge to understand more about Lassa Fever.</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>	

Reviewer Details:

Name:	M. Aniji
Department, University & Country	SRM Institute of Science and Technology, India