



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Mathematics and Computer Science</a>
Manuscript Number:	<b>Ms_JAMCS_48982</b>
Title of the Manuscript:	<b>MATHEMATICAL MODEL OF THE TRANSMISSION DYNAMICS OF LASSA FEVER WITH SEPARATION OF INFECTED INDIVIDUAL AND TREATMENT AS CONTROL MEASURES</b>
Type of the Article	<b>Short Research</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	-	
<b>Minor</b> REVISION comments	<p>This paper provides a research in which a non-linear deterministic mathematical model is formulated and analysed for focusing on the controllability of lassa fever incorporating separation and treatment measures. The paper provides information regarding background, details of the model and results. The paper seems acceptable to be published but the author(s) should do the following minor revisions before publication:</p> <p>1- Short section about objectives of the work should be included under the Introduction section.</p> <p>2- The references should be cited in an increasing number order such as [1], [2], [3-5]. That should be corrected in the content accordingly.</p> <p>3- The content should be supported with also a few references from 2019.</p> <p>Thanks the author(s) for their valuable efforts to form this paper-research.</p>	NOTED: CORRECTIONS DONE
<b>Optional/General</b> comments	-	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	The reporter consent is one of the major ethical issue, by this means the right of the patients are highly protected which carefully deals with respect for privacy. However our informed consent for discussions and interviews was obtained orally and recorded.