

Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_92763
Title of the Manuscript:	MATHEMATICAL ANALYSIS OF AN EBOLA MODEL WITH CARRIERS, RELAPSE AND RE-INFECTION
Type of the Article	Original Research Article

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:

(<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

Review Form 1.6

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
Compulsory REVISION comments	<p>In the abstract and introduction there is evidence of paraphrasing and copying of information in certain segments.</p> <p>A set of equations is established but they are not contextualized with respect to the object of study. about the numerical values and analysis, where do the parameters used in the simulation come from, what is their source? how were they estimated? As the information is exposed, the author(s) imply that the behavior of the ebola infection is similar to other types of infectious vectors, which is not consistent with reality.</p> <p>the discussion of the article is disjointed with the context of the exposed study. The numerical simulation of the model as it is exposed does not show that carriers of the Ebola virus have a significant impact on relapse and reinfection of the disease, this is understood in the sense that the parameters taken for the simulation are not explained, they are assumed.</p>	
Minor REVISION comments		
Optional/General comments		

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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Jairo Eduardo Márquez Díaz
Department, University & Country	Cundinamarca University, Colombia