



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_60410
Title of the Manuscript:	Simulation of a developed HIV Transmission Model Between Two Closed Patches
Type of the Article	Short 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:

(<http://www.sciencedomain.org/journal/10/editorial-policy>)

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. Basic model which is taken for simulation is not mentioned 2. Only numerical simulated values are taken for which proposed model is not mention. 3. The parameters description is not given properly. 4. Authors says the values are obtained from data set which simulation carried out is not clear. 5. The migration parameter follows the Monod function, $m = m_{\max}(\frac{z}{k_z+z})$ is taken is there any base for it .what is the base for this 6. Population curves are good and informative. 	
Minor REVISION comments	<p>This paper required the following revisions like</p> <ol style="list-style-type: none"> 1. Basic mathematical equation which used for simulation. 2. What is the reproduction rate .this is not mentioned 3. Monod function The migration parameter follows the Monod function, $m = m_{\max}(\frac{z}{k_z+z})$ is taken is there any base for it 4. Finally only simulation was taken no stability analysis was discussed for short article simulation work is sufficient with basic model and model parameters . But regular research article this work is not sufficient . 	
Optional/General comments	<p>Quality of the paper should be improved Over revision should be done , based on the revisions one can accept as a short article .</p>	



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PART 2:

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

Reviewer Details:

Name:	A V Papa Rao
Department, University & Country	JNTUK University College of Engineering, India