



J. K. Press

Journal Name:	Asian Journal of Mathematics and Computer Research
Manuscript Number:	Ms_AJOMCOR_11794
Title of the Manuscript:	Mathematical Modelling of Malaria Transmission Dynamics with Optimal Control Strategies in Kebri Dehar District, Somali Regional State, Ethiopia
Type of the Article	Original Research Article



1: Review Comments

	Reviewer's comment	Author's feedback
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for the scientific community? (Please write a few sentences on this manuscript) Yes, Malaria is a serious and sometimes fatal disease. Proposed "Mathematical Modelling of Malaria Transmission Dynamics with Optimal Control Strategies" has potential to <i>prevent, treatment, etc.</i></p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title) Yes</p> <p>3. Is the abstract of the article comprehensive? Author must include the numerical result/findings in the abstract.</p> <p>4. Are subsections and structure of the manuscript appropriate? Appropriate but, format must be according to guidelines.</p> <p>5. Do you think the manuscript is scientifically correct? Yes.</p> <p>6. Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form.</p> <p>References are not recent. Author must add some recent publications from 2022-2023 with their important extraction.</p> <p>(Apart from above mentioned 6 points, reviewers</p>	<ol style="list-style-type: none"> 1. How do you assume initial conditions for simulation (see section 5.2). 2. Author must mention objective of this paper in bullet form. 3. Author should work on recent data or validate their result with recent data. (Ref. Table 3). 4. Associated data of figure 5 and figure 6 must be shown in tabular form. 5. Many same term are written in different way, for example "next-generation" & "Next Generation" matrix method, etc. Correct it. 6. Author must carefully check all typos and grammatical mistakes. For example, author should not use "In chapter-4" in section 4. 7. In figure 5,6,7 –a,b,c : what is represented by red and blue line,not clear. 8. References are not recent, not as per guidelines and formatting required. 	



J. K. Press

are free to provide additional suggestions/comments)		
Minor REVISION comments 1. Is the language/English quality of the article suitable for scholarly communications? Ok, but, Need a carefull revision.		
Optional comments		

2: Ethical issues

Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in detail)</i> I request to editor to check it from their tools as I don't have associated tools
Are there competing interest issues in this manuscript?	I request to editor to check it from their tools as I don't have associated tools

Reviewer Details:

Name:	Pushpa
Department, University & Country	GL Bajaj Institute of Technology and Management, India