

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_107223
Title of the Manuscript:	MATHEMATICAL MODELLING OF HUMAN PAPILLOMAVIRUS DYNAMICS WITH VACCINATION INCORPORATING OPTIMAL CONTROL ANALYSIS
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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Title is ok. But it can be improved. MATHEMATICAL MODELLING OF HUMAN PAPILLOMAVIRUS (HPV) DYNAMICS WITH VACCINATION INCORPORATING OPTIMAL CONTROL ANALYSIS</p> <p>Abstract is ok</p> <p>Subsections are fine</p> <p>The manuscript seems to be scientifically correct.</p> <p>I would like to see an additional 10 references here</p> <p>In the paper there are too many equations that are not properly explained. It would be better if the number of equations could be reduced or simplified. Also there are no tables explaining how the results were obtained. Another important point is how were the equations obtained or derived. Also why was this type of equilibrium model selected? What are its advantages? This is totally unclear. The introduction part contains also related work. Perhaps a separate section called related work would have been better.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The writing style and level of English is quite good. However it is better to proof read the paper and correct it. I am sure that the authors will find parts to improve.</p>	
<p>Optional/General comments</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>	

Review Form 1.7

Reviewer Details:

Name:	Anthony Spiteri Staines
Department, University & Country	University of Malta, Malta