

## Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_106488
Title of the Manuscript:	On the Modeling of causative and dependence relationship of Cancers based on Gender and Cumulative Incidence.
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.journalarjom.com/index.php/ARJOM/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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Yes, the manuscript is important for the scientific community and there is enough information for researchers and stakeholders. However, I recommend to revise for grammatical mistakes.</p> <p>Yes</p> <p>Need to improve. Change poor sentences if there is any.</p> <p>Yes</p> <p>Yes</p> <p>Add the below reference on modeling of diseases to make the work more attractive for the readers:</p> <ol style="list-style-type: none"> <li>1. Modeling and analysis of breast cancer with adverse reactions of chemotherapy treatment through fractional derivative</li> <li>2. Analysis and dynamical behavior of a novel dengue model via fractional calculus</li> <li>3. Modeling the dynamics of tumor-immune cell interactions via fractional calculus</li> <li>4. MSGDTM for solution of fractional order dengue disease model</li> <li>5. Analysis of fractional-order dynamics of dengue infection with non-linear incidence functions</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, however, some grammatical mistakes need to revise.</p>	
<p><b>Optional/General</b> comments</p>	<p>The results and findings of the paper are nice and is acceptable after minor changes.</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><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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**Reviewer Details:**

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