

Review Form 1.7

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_110076
Title of the Manuscript:	Computational Nonlinear Dynamics: An Assessment of Optimal Control of COVID-19 in Akwa Ibom State, Nigeria
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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The manuscript is so important.</p> <p>2. It is better for the title to be "Computational Nonlinear Dynamics: An Assessment of COVID-19 by Optimal Control Strategy in Nigeria's Akwa Ibom State.</p> <p>3. The abstract is clear and sound.</p> <p>4. Subsection 3.0, 3.1, 3.2.....; 4.0, 4.1, 4.2,.... Are not properly written. It needs sequential correction. See page 9-15</p> <p>5. The mathematical analysis of the model is properly done; and hence the manuscript is scientifically correct.</p> <p>6. 29 references are from year 2020-2023, and the rest are from 2000-2019. Thus, the references are recent and appropriate.</p> <p>7. Some spelling and grammatical errors are suggested as comment to correct in the pdf.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes it is.	
<p>Optional/General comments</p>	It is better to give mathematical recommendation to health expertise, and communities of Akwa Ibom State to protect them from covid-19 pandemic.	

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?	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

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