Review Form 1.6

| Journal Name: | Asian Journal of Probability and Statistics |
|--------------------------|--|
| Manuscript Number: | Ms_AJPAS_76820 |
| Title of the Manuscript: | MODELING CORONAVIRUS PANDEMIC USING UNIVARIATE AND MULTIVARIATE MODELS: THE NIGERIAN PERSPECTIVE |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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://peerreviewcentral.com/page/manuscript-withdrawal-policy)

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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) |
| <u>Compulsory</u> REVISION comments | | , |
| | The author(s) should provide the following references cited in the text (1) Ayinde et al., (2020 (2) Peiris et al., 2003 (3) Zaki, Van Boheemen, Bestebroer, Osterhaus, & Fouchier, 2012) (4) Seven days in medicine," 2020 (5) Andam et al, (2020) (6) Piccolomini & Zama (2020), (7) (Lombardia, Veneto and Emilia Romagna). Jit et al., (2020,) | |
| | The following references in the reference section should be cited in the article | |
| | (1) Aas, K. and Dimakos, X. K. (2004). Statistical Modeling of Financial Time Series. Applied Research and Development. 1-37 | |
| | (2) Kayode, A., Adewale, F,L., Opeyemi, E, A. (2020). Modeling Nigerian Covid-19 cases: A comparative analysis of model and estimators. <i>Elsevier Chaos Solitons Fractals</i> | |
| | (3) Sahin, A. R. (2020). 2019 Novel Coronavirus (COVID-19) Outbreak: A Review of the Current Literature. <i>Eurasia Journal of Medical Investigation</i> , <i>4</i> (1), 1https://doi.org/10.14744/ejmo.2020.12220 | |
| | The comments in table 4.2 should be revisited in respect of acceptance and rejection of null hypothesis | |
| Minor REVISION comments | The author can make corrections following the comments as given the article. | |
| Optional/General comments | | |

PART 2:

| | | 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) | |

Reviewer Details:

| Name: | Onyedikachi O. John |
|----------------------------------|---------------------------|
| Department, University & Country | Rhema University, Nigeria |

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