

## Review Form 1.6

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	Ms_JAMMR_87681
Title of the Manuscript:	DEMOGRAPHIC FACTORS, COMORBIDITIES AND SYMPTOMS PREVALENT AMONG PATIENTS WITH COVID-19 IN A TERTIARY HEALTH INSTITUTION IN NIGERIA
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.journaljammr.com/index.php/JAMMR/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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1) Must include data on percent vaccinated in the general population in the area studied and which vaccines were most prevalent.</li> <li>2) Must discuss the most prevalent variant in Nigeria during the time of study.</li> <li>3) A number of statistics listed have a p value of 0. This is highly unlikely and the authors should report the exact p value out to as many decimal places as necessary when such low p values are present.</li> <li>4) There is nothing listed under ethical considerations, however, a statement discussing the IRB approval is necessary. Even as a retrospective study, this must be IRB approved and follow guidelines set forth in the declaration of Helsinki.</li> <li>5) The results section talking about table 4 and the actual table 4 have differing p values. In the results it is listed as "p = 0101" while in the table it is listed as "p=0.101". Perhaps a period was missed?</li> <li>6) Information on mortality is critical to helping understand the true impact of COVID-19 in this region of Nigeria. If it is not possible to obtain this data for each study participant, the author's should make every effort to present the total COVID-19 mortality rate for the region over the study timeframe.</li> <li>7) The penultimate sentence in the discussion mentions screening asymptomatic individuals for infection. There are many issues (financial, socio-political, and medical) with this statement and approach. As we continue to see more data emerge on the global impact of COVID-19, the vast majority of infections are asymptomatic or present with sub-clinical symptoms, yet the morbidity and mortality rate tells the true story of the virus' impact. This statement should be removed or backed up with strong references from well-regarded medical journals.</li> <li>8) While this manuscript is written in a clear and concise manner, there are a number of syntax and grammar issues which remain. While they do not greatly impair the reader's ability to interpret the data, this manuscript should be reviewed by a native English speaker to bring the grammar to a publication-level quality.</li> </ol>	<ol style="list-style-type: none"> <li>1) The first batch of vaccines arrived Nigeria in March, 2021. As at today, only about 10.9% of Nigeria population have been vaccinated. The most prevalent vaccines being Astra-zeneca and Pfizer according to the Nigeria Centre for Disease Control</li> <li>2) Beta variant and Delta variants</li> <li>3) Corrected</li> <li>4) Done</li> <li>5) Corrected</li> <li>6) Since our study covered all the geopolitical regions of Nigeria, the total mortality rate by July, 2021 according to the Nigeria Centre for Disease Control is 2,132.</li> <li>7) Removed</li> <li>8) Done</li> </ol>
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1) Medical terminology should be used in all instances. There are numerous colloquial terms used such as "body pain", "taste loss", "shiver", etc.</li> <li>2) The term "dynamics" at the start of the discussion is not the most appropriate word, as this study was not temporal in nature.</li> </ol>	<ol style="list-style-type: none"> <li>1) Noted</li> <li>2) Expunged</li> </ol>
<b>Optional/General</b> comments	Overall, this is a well put together manuscript discussing demographics and co-morbidities related to COVID-19 infection in a specific region of Nigeria. While this data is almost a year old at this point, it is nonetheless important for medical practitioners (and others) in Nigeria.	

### 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)	