

## Review Form 1.6

Journal Name:	<a href="#">Journal of Applied Life Sciences International</a>
Manuscript Number:	Ms_JALSI_89499
Title of the Manuscript:	Evaluation of Malaria Parasitaemia among COVID-19 Patients in Some Health Institutions 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.journaljalsi.com/index.php/JALSI/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	<ul style="list-style-type: none"> <li>-The authors mentioned health facilities but did not show and compare the findings.</li> <li>-Statistical analysis is lacking, making the findings more descriptive and difficult to conclude the current findings.</li> <li>-Why was age not considered knowing that for COVID, several papers indicate that males recorded high cases than their female counterparts while the reverse has been published for malaria?</li> <li>-It is clear that authors justified the reason for not comparing mono-infections with poly-infections. For me it is not a strong reason, the authors would have conducted analysis to compare the two groups of patients to know the impact of this mix infection scenario.</li> <li>-The approval number by the ethical review board is required in the materials and methods section of this manuscript.</li> <li>-95% confidence interval is required for the overall prevalence and those in table 1.</li> </ul> <p><b>See other comments in reviewer copy</b></p>	
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"> <li>-Some wrongly spelled words have been identified.</li> <li>-The references section requires formatting.</li> </ul> <p><b>See other comments in reviewer copy</b></p>	
<b>Optional/General</b> comments	<p>The article attempts to assess COVID-19 co-infection with malaria by focusing on parasitaemia in different age cohorts of PCR confirmed COVID patients in Nigeria. This study is important because although the two diseases have some key clinical signs in common, misdiagnosis or priority to one in the case of mix infections could lead to incomplete treatment in malaria endemic regions of sub-Saharan Africa.</p> <p><b>See other comments in reviewer copy</b></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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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