

### Review Form 3

Journal Name:	<b>Asian Journal of Research in Infectious Diseases</b>
Manuscript Number:	<b>Ms_AJRID_123497</b>
Title of the Manuscript:	<b>Factors Associated with Deaths Among COVID-19 Patients Managed at Epidemic Treatment Centers (CTEs) in Decentralized Areas in Senegal</b>
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1-reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1-reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1-reviewerhub.org/benefits-for-reviewers>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>This study fills in key knowledge gaps in the factors influencing COVID-19 mortality in low-resource settings, which makes it extremely valuable to the scientific community. It provides insightful information about clinical problems including acute respiratory distress syndrome (ARDS) and risk variables like age and gender, all of which are critical for enhancing patient outcomes.</p> <p>I like this study, I believe it is highly valued for its systematic methodology and attention to the decentralized healthcare context, which is sometimes overlooked in research on global health. It is a timely and significant contribution to the continuing fight against COVID-19 because its findings can immediately improve public health efforts in similar places.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The current title, Factors Associated with Deaths Among COVID-19 Patients Managed at Epidemic Treatment Centers (CTEs) in Decentralized Areas in Senegal, is clear but somewhat lengthy. It effectively conveys the focus on COVID-19 mortality and the geographic context of the study. However, it could be more concise while retaining its meaning.</p> <p>Alternative titles could be:</p> <p>"Determinants of COVID-19 Mortality in Epidemic Treatment Centers of Decentralized Senegal"            "Factors Associated with Severe COVID-19 Outcomes in Decentralized Areas of Senegal"</p>	
<p><b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b></p>	<p>The abstract effectively summarizes the study's objectives, methods, key findings, and conclusions. However, it could be further enhanced by adding a brief explanation of the study's significance, providing more details about the case-control study design, and including a concise summary of the most important factors associated with death. These additions would help readers better understand the study's importance and methodology and grasp the key findings more effectively.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Yes</p>	
<p><b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The manuscript shows that it has a solid basis in scientific technique. Following accepted research guidelines, the author used a carefully planned case-control study. The reliability of the results is increased by the suitable and comprehensive data collecting and processing techniques. A thorough interpretation of the data is given in the discussion portion of the publication, which also considers any potential limits and makes insightful inferences. Together, these components support the manuscript's technical soundness and scientific validity.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p> <p>=</p>	<p>The references are adequate in that they address a wide range of topics with COVID-19, such as clinical characteristics, risk factors, mutations in SARS-CoV-2, and mortality in different parts of the world, like Senegal and West Africa. Consider including more 2022–2023 papers, particularly on revised treatments, long-term results, and the influence of new COVID-19 variations, even though most of the references are current.</p> <p>Although research from West Africa is significant for the regional focus, including more studies from other regions could offer a more thorough worldwide view on the mortality risks associated with COVID-19.</p>	

**Review Form 3**

Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language quality of the essay is appropriate for scholarly communication. The writing is well-organized, succinct, and straightforward. The tone and usage of academic language are suitable for a research report.	
<b>Optional/General</b> comments	The study is ok and good enough for the scientific community, a little work on the overall length of the paper will suffice and would make it better	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>David Abafi</b>
Department, University & Country	<b>Liberty University, USA</b>