

Review Form 3

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

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>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.</p>	<p>This manuscript is important for the scientific community because it provides critical insights into the factors associated with COVID-19 mortality in decentralized areas of Senegal, specifically during the second wave of the pandemic. By focusing on the Thiès Region, it highlights how age, gender, and specific complications like acute respiratory distress syndrome (ARDS), stroke, and shock contribute significantly to the fatality rates. I appreciate this manuscript because it offers valuable data for understanding regional variances in COVID-19 outcomes, which can inform both local and global public health strategies. Additionally, the thorough methodology, including unmatched case-control design, strengthens the reliability of the findings.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</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 informative but could be more concise and specific. A more streamlined alternative could be:</p> <p>"Determinants of COVID-19 Mortality in Epidemic Treatment Centers in the Thiès Region, Senegal."</p>	
<p>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.</p>	<p>The abstract of the article is generally comprehensive, covering the study's objectives, methodology, results, and conclusion. However, some adjustments could improve its clarity and conciseness.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections and structure of the manuscript generally seem appropriate, covering essential elements such as the introduction, methodology, results, discussion, and conclusion. However, a few improvements can enhance clarity and flow.</p>	
<p>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.</p>	<p>This manuscript appears scientifically robust and technically sound due to its clear research design, which employs an unmatched case-control study with an adequate sample size of 348 patients. The statistical methods, including logistic regression and multivariate analysis, are appropriately used to identify factors associated with COVID-19 mortality. The results are presented with key metrics like odds ratios and confidence intervals, ensuring transparency and scientific rigor.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Use the references sufficient and recent.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>The thorough methodology, including unmatched case-control design, strengthens the reliability of the findings. Please correct it.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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