

Review Form 3

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_122321
Title of the Manuscript:	ALCOHOLIC LIVER BIOMARKERS: DETERMINANTS FOR ADMISSION TO REHABILITATION CENTRES DURING THE COVID 19 PERIOD IN KENYA
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

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback (<i>Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here</i>)
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.	This manuscript holds significant importance for the scientific community, particularly in the fields of public health and addiction medicine. It provides valuable insights into the impact of alcohol consumption on liver health during the COVID-19 period in Kenya, a time when healthcare resources were stretched thin. The study's focus on liver biomarkers as determinants for rehabilitation admission adds a crucial dimension to understanding how biochemical evaluations can guide treatment decisions. I appreciate the manuscript's detailed methodology and its potential to inform future interventions aimed at mitigating alcohol-related liver damage. However, a more thorough discussion on the implications of these findings in a broader public health context could further enhance its impact.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title effectively conveys the focus of the study, but it could be made more concise and clear. Here's a suggested alternative: "Evaluating Alcoholic Liver Biomarkers for Rehabilitation Admission During the COVID-19 Period in Kenya"	

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<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 provides a solid overview of the study but could be enhanced with a few additional details:</p> <ol style="list-style-type: none"> 1. Objective: Clearly state the study's goal, such as, "This study aimed to evaluate liver biomarkers to determine the need for rehabilitation center admission among alcohol consumers during the COVID-19 period in Kenya." 2. Methods: Include the total number of participants to contextualize the study size, e.g., "A total of [number] participants were involved." 3. Results: Mention key findings, such as, "Significant elevations in alanine aminotransferase, aspartate aminotransferase, and gamma-glutamyl transferase levels were observed, indicating considerable liver damage." 4. Conclusion: Summarize the implications, e.g., "These findings underscore the importance of liver biomarkers in evaluating liver damage and informing treatment decisions for individuals seeking rehabilitation." 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes. Appropriate</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>The manuscript appears scientifically robust and technically sound for several reasons. Firstly, the use of well-established liver biomarkers such as alanine aminotransferase (ALT), aspartate aminotransferase (AST), gamma-glutamyl transferase (GGT), and alkaline phosphatase (ALP) for assessing liver damage is appropriate, as these are commonly recognized indicators of liver injury. Secondly, the study design—quantitative descriptive cross-sectional—suitably addresses the objective of evaluating liver damage in alcohol consumers before admission to rehabilitation centers. Furthermore, the methodological rigor is evident in the sampling methods and the meticulous handling and storage of blood samples, which ensures the reliability of the biomarker measurements. These elements collectively contribute to the scientific integrity of the study.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>=</p>	<p>The reference list appears comprehensive and relevant to the topic of alcoholic liver biomarkers and their role in admissions to rehabilitation centers during the COVID-19 period in Kenya. The references cover a range of topics including alcohol-related liver disease, biomarkers, and the impact of the COVID-19 pandemic on alcohol consumption and liver health.</p> <p>Suggestions and considerations:</p> <ol style="list-style-type: none"> 1. Recent Guidelines and Reviews: Check for any recent clinical guidelines or review articles published after 2022, as these can provide updated standards and recommendations related to alcoholic liver disease and its biomarkers. 2. Local Studies: Since your focus is on Kenya, consider including studies specific to the region or sub-Saharan Africa that address alcohol consumption, liver disease, and rehabilitation practices. 3. COVID-19 Specific Studies: Ensure that your references adequately cover the impact of the COVID-19 pandemic on alcohol use and liver disease. Adding recent studies on the pandemic's specific effects on different populations could be beneficial. 4. Rehabilitation and Recovery: Include references related to alcohol rehabilitation practices, particularly those adapted or introduced during the COVID-19 period. 	

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	<p>Suggested Additional References:</p> <ol style="list-style-type: none">1. Global Health and COVID-19 Impact:<ul style="list-style-type: none">○ <i>"Global impact of COVID-19 on substance use disorders and their treatment"</i> – Recent articles in global health journals can provide insights into how the pandemic has influenced substance use and treatment protocols worldwide.2. Local Context Studies:<ul style="list-style-type: none">○ Search for studies or reports from Kenyan health institutions or universities that focus on alcohol use and liver disease during the pandemic.3. Alcohol Use Disorders and Management:<ul style="list-style-type: none">○ <i>"Emerging trends in the management of alcohol use disorders during the COVID-19 pandemic"</i> – Articles discussing updated management strategies could be useful.	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Article is well-structured and contains relevant information, but there are a few areas where the language and presentation could be improved for clarity and scholarly communication</p> <ol style="list-style-type: none">1. Clarity and Flow:<ul style="list-style-type: none">○ Revise the opening sentence for clarity. For example: "Alcohol consumption has been practiced worldwide since as early as 10,000 BC. Evaluating the damage caused by alcohol to the liver is crucial."○ Improve the flow of the abstract by clearly stating the aim, methodology, results, and conclusions in a more structured manner.2. Specificity:<ul style="list-style-type: none">○ Include the specific counties in Kenya that were chosen if relevant.○ Clarify the significance of the temperature ranges used for sample storage and transportation.3. Grammar and Punctuation:<ul style="list-style-type: none">○ Correct minor grammatical errors. For instance, "elevated to between" could be revised to "elevated to a range of." <p>Introduction</p> <ol style="list-style-type: none">1. Background Information:<ul style="list-style-type: none">○ Ensure that the background information is presented in a logical order. For instance, start with a brief historical context of alcohol consumption and then move on to its effects on the liver.2. Citations:<ul style="list-style-type: none">○ Ensure that all references are correctly cited in the text. For example, "Manthey et al. (2019)" should be consistently cited as "Manthey et al. (2019)" throughout.3. Flow and Clarity:<ul style="list-style-type: none">○ Improve transitions between different sections. For instance, the discussion about the impact of COVID-19 on alcohol consumption could be more clearly linked to its effects on liver biomarkers. <p>General Language and Style</p> <ol style="list-style-type: none">1. Consistency:	

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	<ul style="list-style-type: none"> ○ Use consistent terminology and measurement units. For example, if using "IU/L" for enzyme levels, ensure this is the standard throughout. <p>2. Technical Accuracy:</p> <ul style="list-style-type: none"> ○ Verify the accuracy of technical terms and definitions. Ensure that terms like "Alanine Aminotransferase" and "Aspartate Aminotransferase" are used correctly. <p>3. Grammar and Syntax:</p> <ul style="list-style-type: none"> ○ Correct any grammatical errors and improve sentence structure for better readability. For instance, "There is no direct evaluation to liver parenchyma before admission" could be revised to "Direct evaluation of liver parenchyma before admission is not commonly performed." <p>4. Citations and References:</p> <ul style="list-style-type: none"> ○ Double-check citations and ensure they are formatted correctly according to the chosen style guide (e.g., APA, MLA). 	
Optional/General comments	To enhance this article, consider providing a historical overview of alcohol's impact on liver health, emphasizing its relevance to Kenya with local statistics; clarify the rationale and procedures for sampling, and compare your results with other studies to discuss their clinical implications; address study limitations, suggest future research areas, and include tables or figures for clarity; outline ethical considerations, and ensure your references are recent and consistently formatted to bolster credibility and impact.	

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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