

Review Form 1.7

Journal Name:	International Research Journal of Gastroenterology and Hepatology
Manuscript Number:	Ms_IRJGH_112250
Title of the Manuscript:	Assessment of some biochemical markers in Plantain (Bole) rosters in Port Harcourt, Rivers State, Nigeria
Type of the Article	Research Article

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>This article examines the impact of daily habits on the health of consumers. Investigating routine actions becomes crucial as it directly addresses aspects of daily life that can have substantial implications for individual well-being.</p> <p>The abstract of the article provides a comprehensive overview of the article.</p> <p>The subsections and structure of the manuscript are appropriate and well-organized.</p> <p>The selection of tests appears to lack coherence with the nature of the study.</p> <p>A reevaluation of the chosen tests, ensuring their alignment with the mode of exposure under investigation, could enhance the study's relevance and the reliability of its findings</p> <p>The cited references are not sufficient and are very old. It is necessary to try to cite more recent references.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>The English language quality of the article is acceptable for scholarly communications.</p>	
<p>Optional/General comments</p>	<p>The selection of tests appears to lack coherence with the nature of the study. Specifically, since the study focuses on exposure through inhalation, it would be more appropriate to employ tests that align with this mode of exposure.</p> <p>The duration of exposure is a fundamental aspect in toxicity studies, as it influences the extent and nature of potential effects on subjects. In the context of this specific study, it is noteworthy that there was no information provided regarding the duration of exposure.</p> <p>REVIEWER COMMENTS</p> <p>The significance of this article lies in its examination of the impact of everyday habits on the health of consumers. Investigating routine actions becomes crucial as it directly addresses aspects of daily life that can have substantial implications for individual well-being.</p> <p>The tests chosen for this study are commonly used in medicine to assess inflammation in the body. ESR measures the sedimentation rate of red blood cells, which can be influenced by inflammatory conditions, while CRP is a protein produced in response to inflammation.</p> <p>AST and ALT tests are commonly used tests to assess liver function and detect potential liver damage. These enzymes are present in liver cells, and their release into the blood can indicate liver problems. But they must be conducted to other tests like such as bilirubin to assess biliary function, alkaline phosphatase to detect issues with bile ducts and bones, albumin to evaluate hepatic protein synthesis, etc. They allow for an improved understanding of liver conditions.</p> <ol style="list-style-type: none"> The cited references are not sufficient and are very old. It is necessary to try to cite more recent references. 	

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	<p>2. Has careful consideration been given to the potential influence of chemicals applied to the plantain, including pesticides and growth regulators? This aspect is crucial in understanding the broader environmental and health implications of the study.</p> <p>3. The presentation of results and comments on significant effects resulting from a study should be presented differently, utilizing letters and clearly indicating the comparisons.</p> <p>4. The exposure duration is a crucial factor in toxicity studies. In this study, there was no mention of the exposure duration. Understanding the duration of exposure is essential for a comprehensive assessment of the study findings, as different toxic substances may exhibit varying effects over time. Without knowledge of the exposure duration, it becomes challenging to draw nuanced conclusions about the potential long-term or short-term impact of the investigated factors on the subjects under study.</p> <p>5. The choice of tests is not coherent with the study. The study discusses the exposure through inhalation. There are many tests that can be conducted following this mode of exposure.</p>	
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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>	

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