

Review Form 1.6

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	2021/AJRIMPS/77165
Title of the Manuscript:	Effects of Fresh Raffia Palm Wine and Fermented Soya Bean Milk Supplementation on Endogenous Enzymatic Antioxidant activities and Lipid Peroxidation Biomarker in Lactating Female Wistar Rats.
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:

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ART 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)
Compulsory REVISION comments	<p>Title: very long</p> <p>The introduction item does not make clear the intention of providing soy-based feed, whether it is due to the high percentage of protein or possible effect in controlling oxidative stress. Despite mentioning that soy plays a preventive role in certain alterations, it does not directly relate in the text whether it is linked to oxidative stress. I suggest rewriting it, explaining better why it is used with soy.</p> <p>In the material and method item Group 1: control group, consumed commercial feed or the same feed as the other groups, what is the protein percentage? The way the results are described does not seem adequate. The author describes it in duplicate, that is, it describes it in text and then in a table. The author must choose one way or another to present the results. If you choose to present the results in the form of a table, the author must identify in the table the means that showed a significant difference, the p value must be described at the bottom of the table together with the symbol that identified the Mean significantly different.</p> <p>Discussion The mean ± SEM of serum MDA level after 10 days of the current study was displayed in Table 1.The results showed a statistically significant increase (P < 0.05) in serum MDA level of Group II subjects, which was treated with Metoclopramide as compared to Group I subjects, the control group which was treated only with distilled water and normal feeds. Metoclopramide is a medication used to treat stomach disorders such as reflux, nausea, and vomiting (anti-emetic)[31], but in lactating subjects it can cause lactation induction because of its galactagogue and lactation augmentative action. This finding could be attributed to the effect of metoclopramide on its receptors located in the gastro-intestinal, gastro-esophageal mucosal, membranes of hepatocytes, breasts and central nervous system including others target sites, where poly unsaturated fatty acids are broken down with the resultant increase of lipid peroxidation which can subsequently assessed by the biomarker called malondialdehyde (MDA) formed and released as a by-product [32]. The author must justify the increase in lipid peroxidation with more specific references making the justification more convincing. The common side effects of metoclopramide are sleepiness, headache, or restlessness, depression and tardive dyskinesia which are signs of increase oxidative stress and increased lipid peroxidation [33] This reference mentions the common side effects of metoclopramide are sleepiness, headache, or restlessness, depression and tardive dyskinesia, but are not signs of increase oxidative stress and increased I suggest rewriting the discussion with more appropriate references</p>	
Minor REVISION comments		
Optional/General comments		

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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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