



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_47065
Title of the Manuscript:	Evaluation of the Effect of Action Bitters (Herbal Mixture) on Some Biochemical Indices of Albino 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>How long is the duration of treatment? The authors state that the duration of treatment was 4 weeks, but in the same time they also stated that last dose was administered on 30th day. Please make it clear.</p> <p>The treatment was carried out only in one dose, please explain, why did you use the dose and how the dose was found?</p> <p>The authors stated three different doses in the text, please check and make sure the right one. The dose 0.68 in the method, 0.63 in the discussion section (page 6) and 0.83 in the limitation of study (page 7).</p>	<p>Ok. The duration of treatment was for was for 30 days. I will make the necessary correction. Thank you.</p> <p>The treatment was carried out only in one dose because we were trying to mimic or simulate how it is been consumed in a human adult. It is recommended by the manufacturers of the herbal bitters that 50mls of the bitters should be consumed daily by an adult weighting at least 75kg. That is why we considered only one dose.</p> <p>The dose used (0.68ml/kg) was found based on the recommended dosage of 50mls for an adult weighing at least 75kg. Since the rats weighed approximately 0.18kg, it implies that 0.12mls of the bitters was given to the rats. That is 0.12ml/0.18kg bodyweight. This dose is equivalently 0.68mls/kg bodyweight when reporting in SI units.</p> <p>Ok. That has been corrected too. Thank you so much for your keen observation. The correct dose is 0.68ml/kg bodyweight.</p>
Minor REVISION comments		
Optional/General comments		Thank you for your comments and corrections. It will definitely make this work better. I am grateful.

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	There are ethical issues in this work since the it involved the use of experimental animals. Therefore, the principles of laboratory animal care (NIH publication No. 85-23, revised 1985) were followed, as well as specific national laws where applicable. All experiments have been examined and cleared by the ethics committee of the Rivers State University, Port Harcourt.