

Review Form 1.6

Journal Name:	Asian Journal of Biotechnology and Bioresource Technology
Manuscript Number:	Ms_AJB2T_85056
Title of the Manuscript:	Acute, Sub-acute and Chronic Toxicity Evaluation of Aqueous Extract of the Aerial Parts of Leonurus cardiaca in Normal Female Wistar Albino Rats Per OECD 425 TG
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:

(<https://journalajb2t.com/index.php/AJB2T/editorial-policy>)

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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		
Minor REVISION comments	<p>Why authors chosen female rats. Justify.</p> <p>No need to give values in abstract section. It can be included in results section.</p> <p>In Materails and Methods, Aqueous Extraction of the Aerial Parts of <i>Leonurus cardiac</i> section, Line 6, Whatzman filter paper grade can be rewritten as Whatman filter paper.</p> <p>In Experimental Design section, Group 3: 166 mg/kg/b.wt Extract+ feed+ H₂O for 714 days, can be rewritten as Group 3: 166 mg/kg/b.wt Extract+ feed+ H₂O for 14 days.</p> <p>Authors used rats body weight 120-125 g and 180-200 g. Kindly explain, why two different weights used for this study.</p> <p>Haematological Analysis section, paragraph alignment should be adjusted properly.</p> <p>Check the alignment throughout the text.</p> <p>Authors has mentioned in Table 1. Essential oil is 100%. Is it so?</p> <p>In all the tables, the value shows no significant changes in the parameters studied. Then how it will be useful to determine the effective dose.</p> <p>Kindly include some recent references.</p> <p>On what basis, the dosage 166 mg/kg chosen. 166, 250, and 500mg/kg.</p>	
Optional/General comments		

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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