

Review Form 1.6

Journal Name:	Journal of Complementary and Alternative Medical Research
Manuscript Number:	Ms_JOCAMR_83572
Title of the Manuscript:	Aqueous Hypoestes rosea Leaf extract Ameliorates Lead-Acetate-Induced Thyroid Hormones Disruption in Albino 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:

(<https://www.journaljocamr.com/index.php/JOCAMR/editorial-policy>)

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PART 1: Review Comments

	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>
Compulsory REVISION comments	<p>Abstract section</p> <ul style="list-style-type: none">- Explain what PC and EC represent- Explain AEHR- "The animals were divided into 26 groups (6 post-treatment and 6 pre-treatment groups for female rats and the same number for male rats)" - What about the control groups? Please present the complete information. <p>Introduction</p> <ul style="list-style-type: none">- "asHypoestes roseaBeauv" – please correct- "Janardan, [15]" – please delete the comma- "The aqueous extract for the experimental animals was prepared according to the organization of economic corporation and developments guideline [16], using the calculations based on the method of [16]." – put the reference at the end of the paragraph <p>Material and methods</p> <ul style="list-style-type: none">- Experimental animals section - You should present the dark/light cycle you have used- Grouping and treatment – "previously acclimatized for two weeks" – you have already presented that- Maybe you can present the grouping through a flowchart for a better understanding- "(ELISA technique as described by the manufacturer. Product Code:1325-300. Principle" Here are some missing information and a comma <p>Results and discussion</p> <ul style="list-style-type: none">- "More so, experimental data have shown that many flavonoids could inhibit thyro-peroxidase activity thus increasing TSH."- Some paragraphs should be rewritten in order to avoid repeating words- "The result of our study also showed that the administration of AEHR to the female albino rats post-treatment with the AEHR at the acute phase showed a statistically significant dose dependent increase in the mean serum level of the female albino rats" – delete "female albino rats" at the end of the paragraph- "More so, experimental data have shown that many flavonoids could inhibit thyro-peroxidase activity thus increasing TSH." – What experimental data? Please make some references- "The result of our study is in agreement with Sujatha et al. [21]", here the reference number is 21, then you say that it is 11, "Sujatha et al. [11] who in their study". However, the reference number 11 is actually this: "SAALU, Linus Chia. Nigerian folklore medicinal plants with potential antifertility activity in males: a scientific appraisal. Research journal of medicinal plants, 2016, 10: 201-227." Many of your discussions are based on this reference, by Sujatha et al. [11], so, required corrections should be performed.- Any reference should be placed at the end of the written paragraph – please correct that in your manuscript.- Please insert references for any paragraph that is not your own original idea. <p>Conclusion section</p> <ul style="list-style-type: none">- Please rewrite in a more elaborate way.	<p>Explained.</p> <p>The number of rats in the control groups are stated in the article.</p> <p>There's nothing as such in the manuscript. Deleted Corrected.</p> <p>Corrected</p> <p>Corrections have been made.</p> <p>Changes have been made.</p>

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Minor REVISION comments	presented before	
Optional/General comments	-	

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>	No ethical issues.