### **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 <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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 (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)
<u>Compulsory</u> REVISION comments		
	Manuscript Title: Aqueous Hypoestes rosea Leaf extract Ameliorates Lead-Acetate-Induced Thyroid Hormones Disruption in Albino Wistar Rats Manuscript Number: Ms_JOCAMR_83572 Dear the editor, How are you	
	Reviewer Comment For Editor:	
	ABSTRACT All the p value must be write like p not as p or P	
	Other correction were shown in Manuscript with red color	
	INTRODUCTION Line 5 / the reference 2 (line 5-7) were repeated as reference 1 (line 1-3), so must merge the two paragraphs.	
	Must be add a paragraphs about (hypoestes rosea) plant used in this study	
	herbal medicines, herbal remedies and medicinal plants : Vocabulary should be unified	
	2.1.1 Preparation of aqueous extracts Hypoestes rosea leaf Line 2-3/ The pulverized powdered material was macerated with distilled water in a maceration jar for twenty four hour Paraphrase this Paragraph Line 4/ arecorrected to were and iscorrected to was Must add a references at the end of this Paragraph	
	2. 1. 2 Calculation of Dose of Hypoestes rosea Leaf for Administration	
	The equation must be write correctly	
	2.5.1 Quantitative Determination of Free Triiodothyronine (fT3) Concentration	
	Free Triiodothyronine (fT3) must be write the same symbol in all manuscript not as FT3 , also for (fT4) not FT4	
	3. results and discussion The tables must be referred to in the text before writing the tables, then the first table is mentioned, and the same is true for the rest of the tables.  Significance Level: *=p<0.05; ***=p<0.001; ns=Not Significant (p>0.05).these words mentioned under the tables but the symbols (*) not mentioned in table ????. and also these words not mentioned in Table 2 and 3. ???	
	thyroid stimulating hormone neglected and TSH is write.	
	The results of our finding are in agreement with Sujatha et al. [11] who in their study found out Ossimum sanctum leaf extract ameliorated the effect of lead acetate on male Wister rats in a	

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	dose dependent manner. This increase might be due to the antioxidant property of AEHR, as hyperthyroidism and hypothyroidism are associated with oxidative stress in human and animals. More so, experimental data have shown that many flavonoids could inhibit thyroperoxidase activity thus increasing TSHthis paragraph was repeated two times in discussion
Minor REVISION comments	
Optional/General comments	General note:  1- Some of symbols must be write in same way Like (p) for significant not like p or P; (mL) not ml and so on .  2- The writing language is good grammatically and some vocabulary is not corrected.  3- The proportion of modernity in the references is very law. So, must be use some of new research during 3 years ago

# PART 2:

		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?	(If yes, Kindly please write down the ethical issues here in details)	

#### **Reviewer Details:**

Name:	Abdulkadir Mohammed Noori Jassim
Department, University & Country	Mustansiriyah University, Iraq

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