

Review Form 1.6

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_94843
Title of the Manuscript:	Evaluation of the anticonvulsant and antidepressant effects of the aqueous extract of the leaves of ascotheca paucinervia (t. anderson ex c.b. clarke) heine in mice
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.journalejmp.com/index.php/EJMP/editorial-policy>)

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>1- The title must included the additional sedative effect of the extract</p> <p>2- Re write the abstract and other sentences within all the text according to the corrections shown in red.</p> <p>3- The text contain some conflicting information highlighted in yellow , which need to be clarified or explained by the author.</p> <p>4- Evaluation of acute toxicity must be included in the aim of the study in (abstract & introduction)</p> <p>5- The author have to determine the main active constituents of the extract , and which one is responsible for the studied effects.</p> <p>In addition , the author must clarify the basic principles for selection of the toxic dose(5000 mg/Kg) . mg of what, the whole constituents or particular pure ingredient of the extract?</p> <p>6- The total number of animals used in this study must be written .</p> <p>7- Concerning statistical analysis ; The number of animals shown in tables n=3 or n=4 not sufficient to relay on as a significant result or not.</p> <p>8- The result of antidepressant effect (3.6) Saied there is increase in time of swimming (highlighted in green) , but the table showed decrease in swimming time compared to control.</p> <p>As well as the author Saied that clomipramine showed identical effect to the extract while the table showed that 500 mg dose increases the swimming time while clomipramine reduces this time.</p> <p>9- The discussion looks as a repetition of results , thus need more efficient reformulation to explain the possible mechanism that link these different effects of the extract on the CNS.</p>	
Minor REVISION comments		
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>	

Reviewer Details:

Name:	Amal Ajaweed Sulaiman
Department, University & Country	Baghdad College of Medical Sciences, Iraq