

Review Form 1.7

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_111677
Title of the Manuscript:	Neem Leaf supplement ameliorates depressive like behaviour in with neurodegeneration in Alzheimer's Disease model of Adult Wistar rats
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Authors have tried to prove the beneficiary effects of Neem leaves supplementation in treating depression by utilizing AD mice model</p> <p>The obtained results clearly show the effect of the Neem leaves on reducing several neurodegenerative parameters in disease model. However, following concerns should be addressed before considering the manuscript for publication in my opinion:</p> <ol style="list-style-type: none"> 1) It has to be clearly mentioned if the AIC13 induced toxicity and developed Alzhiemers or the genetically modified mice were used as a test model. Put it in introduction section 2) Among various controls, is there any control that had Alzheimer (without AIC13 and without Neem treatment). If Yes/No, please clarify in the discussion section 3) Figure 5, 6, 7 legend indicates the scale bar is 50uM but it is not appearing in the images. At least one image from each panel should show the scale bar for reference. 4) English editing is required throughout the manuscript. At several places (edited file attached), sentence is needed to be reframed for better understaning. 5) Formatting is also required through out manuscript 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

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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>	

Reviewer Details:

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