

Review Form 3

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_124286
Title of the Manuscript:	Effects of Vitamin C on Aluminum ChlorideInduced Neurotoxicity on the Hippocampal Cortex of Adult Wistar Male Rats
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript addresses an important issue by exploring the protective effects of Vitamin C on aluminum chloride-induced neurotoxicity, a significant concern due to aluminum's widespread presence in the environment. The study's focus on the hippocampal cortex is particularly valuable, as it provides insights into potential therapeutic approaches for mitigating neurodegenerative effects. The methodology is sound, and the findings contribute to the growing body of knowledge on antioxidants in neuroprotection. This research holds promise for furthering our understanding of how nutritional interventions can counteract environmental neurotoxins.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Ok</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Yes</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript is scientifically robust and technically sound, with a clear experimental design that appropriately investigates the effects of Vitamin C on aluminum chloride-induced neurotoxicity. The use of adult Wistar male rats as a model provides reliable insights into the neurotoxic effects on the hippocampal cortex. The authors have employed well-established biochemical and histological methods to assess neurotoxicity, ensuring the validity of the findings. The data are well-presented, and the statistical analyses are appropriately conducted, supporting the conclusions drawn from the study. Overall, the manuscript is a valuable contribution to the field of neurotoxicology.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>There is a need to add latest references as compared to old ones. Need to replace</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>There is need to improve this.</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:

Name:	Muhammad Wasim
Department, University & Country	Shunde Women and Children's Hospital, Guangdong Medical University, China