

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Medical Principles and Clinical Practice</a>
Manuscript Number:	Ms_AJMPCP_126437
Title of the Manuscript:	APOPTOTIC CHANGES USING BCL-2 ON ALUMINIUM CHLORIDE INDUCED NEUROTOXICITY TREATED WITH ETHANOLIC EXTRACT OF CARPOLOBIA LUTEA AT DIFFERENT DOSES
Type of the Article	

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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

<u>Compulsory</u> 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>
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.	The study is based on the assumption that a low dose of <i>Carpolobia lutea</i> leaf extract results in reduced expression of Bcl-2 immunoreactivity, comparable to the standard drug, donepezil in Neurotoxicity animal models; and may protect the brain from apoptosis. Neurodegenerative disorders are pathologically complex, with conventional drugs providing symptomatic treatment. In this regard, the search for novel, anti-inflammatory natural drugs from plants may be significant. However, evaluation of other parameters like Bax/ Bcl-2 ratio have not been done and may not be conclusive.	
Is the title of the article suitable? (If not please suggest an alternative title)	The Title lacks clarity and may be reframed. The authors may consider 'Evaluation of Apoptotic changes by Bcl-2 immunoreactivity on Aluminium chloride-induced Neurotoxicity treated with ethanolic extract of <i>Carpolobia lutea</i> at different doses'	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	The introduction section can be made more lucid by incorporating the role of Bcl-2 family proteins as key regulators of apoptosis.	
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.	The authors must check the errors in scientific terms as well as concepts. <ul style="list-style-type: none"><li>Is the neurotransmitter acetylcholine increased or decreased in Alzheimer's disease? (Introduction section)</li><li>Many scientific terms are misspelled, like <b>Distyrene</b> plasticizer xylene, (Material and Methods)</li><li><b>Haematoxylin</b> and <b>Eosin</b> (Results)</li><li><b>Pro-oxidant, neurotoxicity, apoptosis, postmortem</b> (Discussion).</li><li>DNA breaks up into <b>fragments</b></li></ul>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Recent articles references may be added, as some are very old, although the pertinent ones may be retained.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Yes, but the authors should be extremely careful about misspelt scientific terms, as has been mentioned earlier.	
<u>Optional/General</u> 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>	

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