

Review Form 3

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_126535
Title of the Manuscript:	Evaluation of Cadmium Chloride administration and Restraint Stress exposure on Cognitive function of Female Wistar Rats
Type of the Article	Original Research Article

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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.	<ul style="list-style-type: none">• I like the manuscript.• It will play an important role not only for scientific community as well as for local citizens globally.• The study focuses on an important toxicological factor of our environment.• Further studies must be planned to investigate adverse effects of Cadmium	
Is the title of the article suitable? (If not please suggest an alternative title)	Title must be more justified "Cadmium chloride induced cognitive decline in female Wistar rats exposed to chronic restraint stress"	Title revised
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.	<ul style="list-style-type: none">• Restraint stress procedure and duration should be defined in abstract• Few revisions are done in manuscript attached with the file	Noted
Are subsections and structure of the manuscript appropriate?	yes	
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.	<ul style="list-style-type: none">• Manuscript has some grammatical/typing mistakes (that I have mentioned in Manuscript attached with the file).• More behavioural tests should be performed to access cognitive functions of rats.• Restraint stress procedure should be well-defined• To investigate Serotonin metabolism; 5-HIAA should also be estimated• Name of Techniques used for serotonin and acetylcholine esterase levels are missing in the methodology	Revision made
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	References are sufficient	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Needs improvement	
<u>Optional/General</u> comments	<ul style="list-style-type: none">• Some additions/revisions are mentioned in manuscript attached with the file• Red highlighted phrases should be replaced with Yellow• Pink highlighted are not relevant to topic• Blue highlighted added by myself• Acetylcholine esterase activity should be presented as figure instead of table so that presentation of neurochemistry (serotonin and acetyl choline esterase) have same pattern	Correction made as suggested s

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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>	