

Review Form 3

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_130197
Title of the Manuscript:	Histopathological and Biochemical Investigations of the Brain upon Sub-acute Pentazocine Administration.
Type of the Article	

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The present manuscript is very interesting, knowing that pentazocine addiction in Nigeria has become a health concern among youths battling with diverse forms of pain. So, the present study aimed to evaluate the toxicological effects of pentazocine on the cerebral cortex on the brain of Wistar rats. The results showed that the cerebral cortex of PZ-treated groups showed granular cell aggregations, moderate neuronal cell loss, and pyramidal cell loss.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the abstract is suitable.	
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.	The abstract of the article is comprehensive.	
Is the manuscript scientifically correct? Please write here.	The text is clear and easy to read. The results are very interesting revealing that, sub-acute pentazocine administration was shown to cause moderate toxicity and could lead to brain inflammatory responses. The authors concluded that a limitation of the present study was that the assessment of systemic inflammation markers in the blood such as cytokines was not done to ascertain for brain tissue inflammation.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The list of references is large and recently.	
Is the language/English quality of the article suitable for scholarly communications?	The English quality of the article suitable for scholarly communications.	
<u>Optional/General</u> comments		

Review Form 3

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:	Dumitru Gabriela
Department, University & Country	Alexandru Ioan Cuza University of Iasi, Romania