

Review Form 1.7

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_116454
Title of the Manuscript:	EFFECT OF AQUEOUS EXTRACT OF CANNABIS SATIVA LEAF ON THE MOTOR COORDINATION USING THE HANGING WIRE AND OPEN FIELD NEUROBEHAVIOURAL TESTS IN MALE WISTAR RATS
Type of the Article	

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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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The reviewed manuscript is an original research on effect of aqueous extract of cannabis sativa leaf on the motor coordination using the hanging wire and open field neurobehavioural tests in male wistar rats. The topic is relevant and of a great scientific interest due to the widespread of cannabis misuse/abuse and the consequences for cognitive functions. 2. The title of the article is informative enough. However it might look better if it is a it shorter. (Effect of cannabis sativa leaf extract on motor coordination in experimental animals. Then, explain the rest in material and methods. It is just a suggestion). 3. The abstract should be concise and informative. It should briefly describe the purpose of the study, the methods, major results and conclusions. I am afraid the suggested abstract does not meet the criteria. The aim of the study is well defined. However, it is followed by a very long description of the experimental groups (nearly 2/3 of the abstract) and no information at all about the results nor a conclusion. Different sub-sections should be used as well, e.g. Aim: ..., Study design:..., Methodology:..., Results:..., Conclusion:... 4. Subsections are used but might be wise to improve them. In the current manuscript - statistical analysis is numbered 3.10 but no other numbers throughout the whole manuscript. Introduction, material and methods, results and discussion are present but I would recommend to include Competing Interests and Author Contributions as well. 5. I believe the manuscript is scientifically correct. However, the <i>P</i> values are not reported according to the Journal Guidelines. Please, refer to it and make the amendments. 6. Yes, the references seem to be sufficient and recent. However, they are not given in accordance with the Journal's guidance. 7. Discussion section: some experimental results are discussed there which I find more appropriate for section Results and Discussion. 8. Experimental design section: please, be more specific – give information for the dose of the cannabis extract (instead of high and low) and route of administration. Could you explain what “allowed a recovery period of 28 days” means? A brief description of the experimental set ups with observed parameters might be included. 9. Animal Sacrifice and Tissue Collection Technique – there is information about that in Material and Methods but nothing further. No results, nor discussion. Please, either remove that from the manuscript or present relevant results and discussion. Same with the LD50 experiment. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<ol style="list-style-type: none"> 1. I think the major part of the manuscript is written in good English. 2. On a few occasions, abbreviations are given without the full form e.g. THC, PWH, CS. Please, give full form in parentheses at first use in the text. 	
<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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