

Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_83735
Title of the Manuscript:	EVALUATION OF CHENOPODIUM QUINOA EXTRACT ON DIAZEPAM INDUCED MEMORY IMPAIRMENT IN ANIMAL MODELS
Type of the Article	Original Research Article

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

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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)
Compulsory REVISION comments		
Minor REVISION comments	<p>Introduction: It is necessary to include if there are some studies related to quinoa extracts and its application in pharmacological and <i>in silico</i> studies.</p> <p>Materials and Methods</p> <p>2.1 Plant collection and drying In this section, it is necessary to describe the process of grain drying (the temperature, time, etc). Also, the particle size of the quinoa powder could be included in this part (the particle size could influence higher extraction of bioactive compounds).</p> <p>2.2 Preparation of ethanolic extract What amount of quinoa powder was used for the extraction? In this section, it suggests to describe extraction process (What amount of ethanol was used in the extraction? How many macerations were made in the extraction? the ethanol was pure or in solution with water? Which were the conditions of ethanol evaporation?)</p> <p>2.3 preliminary of phytochemical analysis of the extract What compounds were determinate with phytochemical analysis? In this part of study, what methodology was applied for preliminary characterization?</p> <p>Results and discussion</p> <p>3.2 Preliminary phytochemical analysis In this section, it is suggested to describe the identification of compounds found in the chromatogram.</p> <p>5. Conclusion It is necessary to improve the conclusion. It suggests to mention the most important result of the study, and the importance of the study.</p>	
Optional/General comments	The study is very interesting. Quinoa could have important applications relation with food, pharmacology and medical studies.	

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>	

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