

Review Form 1.6

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_78171
Title of the Manuscript:	EFFECT OF ETHANOL LEAF EXTRACT OF KHAT (<i>Catha edulis</i> FORSK) ON PREFRONTAL CORTEX OXIDATIVE MARKERS AND HEMATOLOGICAL PROFILE OF WISTAR RATS
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:

(<https://www.journaljsrr.com/index.php/JSRR/editorial-policy>)

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	<ol style="list-style-type: none"> 1. What was the criteria for identifying doses (250,500, 1000mg)? 2. What was the criteria for determining the dosing time (28 days)? 3. It would be pertinent to explain the differences in the bioavailability of the plant at two times: natural consumption vs maceration 4. Extrapolating the results of preclinical trials to humans is risky. In any case, it would be advisable to consider future clinical trials that corroborate these effects. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. You mention that no significant changes were found in the hematological parameters. So why do they conclude that chewers might have anemia. 2. How do you determine a chronic leaf chewer (specify)? 3. You mention that for the experimental phases all rats were kept fasting for 12 hours before the administration of the extract. What is the reason? Could the results be altered if they had been fed? 	
Optional/General comments	<ol style="list-style-type: none"> 1. Present statistical data in tables, for a better visualization and analysis of the results. 2. It is not necessary to include photographs for this article (Figure 2) 	

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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>	

Reviewer Details:

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