

Review Form 1.6

Journal Name:	South Asian Research Journal of Natural Products
Manuscript Number:	Ms_SARJNP_94308
Title of the Manuscript:	INVESTIGATING THE EFFECT OF VITAMIN E AND C COMBINED TREATMENT ON PARAQUAT-INDUCED LIVER DAMAGE IN WISTAR RATS (RATTUS NOVERGICUS)
Type of the 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://journalsarjnp.com/index.php/SARJNP/editorial-policy>)

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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	<p>The abstract generally notes that there are differences between the groups. However, the results should be better presented, especially since the concluding sentence that the combined administration of vitamin C and E have an ameliorative effect on the liver as a result of paraquat insult.</p> <p>Introduction: What do the author's mean when they describe the liver as an energy store and source? The "Hypothesis" of the study is missing. The Ethics vote is missing and needs to be supplemented.</p> <p>Table 1: Total number of rats: In the Abstract the author's indicate a total number of 200 rats. However, in table 1 a total number of 32 rats is given? This should be consistent.</p> <p>The Vitamin E concentration is 500mg. What is the vitamin C concentration (2000mg/dl) referred to? The authors cite enzyme determination methods, e.g., Reitman, Englehard, Szasz and Teitz which, however, are not found in the references. These references need to be integrated. The results of Table 1 should be explained in detail.</p> <p>Tables 2, 3, 4 and 5 are redundant, because these informations are already presented in Table 1. For references, journal names should be abbreviated consistently or written out in full. The publication date should also be structured in a uniform way. With the exception of a single reference from 2022, all other references are 5 years and older. Therefore, more recent literature should be integrated.</p>	
Minor REVISION comments	<p>Abbreviations need to be explained at their first mention, e.g., SGPT, SGOT, ALP, GGT or PQ (Abstract).</p> <p>Typing error: Page 2 – line 6 – (LPO).. Page 2 - line 30: Glutarate-oxalacetate-aminotransferase (SGOT) should read Glutamate-oxalacetate....; Consequential error see 2.4.1 Page 3 line 1: Glutarate-pyruvic-aminotransferase (SGPT) should read Glutamate-pyruvic....; Consequential error see 2.4.2 Page 3 – line 8: (GGT) should be explained at the first mention Punctuation – Page 3 – line 14: ... chosen Page 3 - .2.0 Material and Methods should read 2.0 2.1 list 1: Study Design should be replaced by Table 1: Study Design Table 1: Not induced with paraquat and no treatment with Vitamin E and C given – the term "given" is redundant and should therefore be omitted – for each treatment. What does the designation gc stand for in paraquat concentration? Numerous spacing errors</p>	
Optional/General comments		

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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