

Review Form 3

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_130418
Title of the Manuscript:	Antioxidative Potentials of Telfairia occidentalis Aqueous Leaves Extract in Cyclophosphamide Induced Oxidative Stress in Adult Wistar rats (Rattus norvegicus)
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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 manuscript with the title “Antioxidative Potentials of Telfairia occidentalis Aqueous Leaves Extract in Cyclophosphamide Induced Oxidative Stress in Adult Wistar rats (Rattus norvegicus)” contributes significantly to the scientific community by exploring the antioxidative properties of <i>Telfairia occidentalis</i> against cyclophosphamide-induced neurotoxicity. Given the increasing interest in natural products as therapeutic agents, the findings provide valuable insights into the potential of plant extracts in mitigating oxidative stress related to neurotoxic agents. The study highlights the importance of phytochemicals in developing alternative treatments for conditions linked to oxidative stress, which is a growing concern in pharmacology and toxicology.	Noted
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable as it clearly reflects the focus of the study on the antioxidative potentials of <i>Telfairia occidentalis</i> and its effect on cyclophosphamide-induced oxidative stress in Wistar rats. However, a slight modification could enhance clarity: "Antioxidative Potential of <i>Telfairia occidentalis</i> Aqueous Leaves Extract in Mitigating Cyclophosphamide-Induced Neurotoxicity in Wistar Rats".	Revised
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 is generally comprehensive, summarizing the study's aim, design, results and conclusion.	Ok
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically correct, demonstrating sound methodology and analysis. The biochemical evaluations seem comprehensive, although it would be useful to detail controls, replication, and the statistical methods employed to further validate the findings.	Effectuated revision
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references cited are adequate. However, adding some references that specifically address the mechanisms of action for antioxidants in neuroprotection might enrich the literature context.	Noted
Is the language/English quality of the article suitable for scholarly communications?	The language quality is generally suitable for scholarly communication, although minor grammatical issues and run-on sentences can be improved.	Revised
Optional/General comments	The article fulfils merits for scientific publication so might be accepted for publication.	

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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	