

Review Form 3

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_120489
Title of the Manuscript:	Modulatory Effects Of Natron On Biochemical Indices And Cardiac Muscle Gene Expression In Postpartum Albino Rats
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	What living organisms consume can either make or mar their health. Natron is one of the substances consumed by humans (mostly postpartum women) for some reasons. Therefore, assessing its effects on some biochemical indices and cardiac muscle gene expression in postpartum albino rats is commendable as this will offer translational insight to the effects of natron consumption in postpartum women.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is not comprehensive. However, methodologies should be captured (e.g experimental designs, concentrations of natron administered, route of administration and the duration). The results of analysis should state clearly whether there were statistically significant differences between the groups.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	The manuscript is scientifically robust and technically sound because it seeks to address the detrimental effects caused by the consumption of non-recommended dose of natron by postpartum women. It is technically sound because it has followed ethical terms as well as standard analytical methods. However, the results obtained will serve as a template for further scientific investigations.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Yes	
Minor REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	References are not properly punctuated Biochemical assays to be elaborated The current manuscript does not cover analysis of mineral contents in natron. Therefore, the statement probably due to the presence of some antioxidant minerals in the first paragraph of the discussion should be cited. (Imafidon <i>et al.</i> , 2016; Shemishere <i>et al.</i> , 2024).	

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>	

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