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Manuscript Number:	Ms_IJBcRR_19825
Title of the Manuscript:	Effects of Monosodium glutamate on Electrolytes and some Biochemical parameters in Rats
Type of the Article	Original 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
<u>Compulsory</u> REVISION comments	Material and Methods 1. Authors have divided the rats into 4 groups Group-A: Control (No MSG was given) Group-B: 0.5% MSG Group-C: 1% MSG Group-D: 5% MSG Why the authors have taken these three groups only ? It will be better for the study to include more groups by giving 0.5%, 1.0%, 1.5%, 2.0%, 2.5%, 3.0%, 3.5% 4.0%, 4.5% and 5.0% MSG to rats. It is very difficult to understand the exact trend /effect of MSG by giving only 0.5%, 1.0% and 5.0% of MSG. 2. Is the authors used flame photometers or electrolyte analyzer for the determination of electrolytes like sodium/potassium/chlorides? Mention in the Results 1.P values are missing for sodium, chloride levels. 2. Write also F values while comparing the results of study. 3.Calculate percentage change w.r.t control groups 4.Check the p values for the potassium levels in all the tree groups. 5. From the figures it looks like that there is no significant changes in the study groups in comparison to control group in all the parameters studied. 6. Please clarify the ethical issue: Have the author take institutions ethical clearance to conduct the study on animals if yes write the number with date in material and method section.	TECO Diagnostic kits were used The p values are in the appendices of the research article It is not always noticed by mere sight.
<u>Minor</u> REVISION comments	-	
<u>Optional/General</u> comments	Reconduct the study to observe the effect of MSG by giving appropriate doses of MSG to rats.	May be considered in another research work