



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_43527
Title of the Manuscript:	ELECTROLYTE CONCENTRATIONS IN APPARENTLY HEALTHY INDIVIDUALS AFTER CONSUMPTION OF AQUEOUS EXTRACT OF JATROPHA TANJORENSIS
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:

(<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)
Compulsory REVISION comments	<p>The main problem to me is the lack of a real control group. In addition, there is not information about the diet or activity of patients during 14 days of experiment. Differences observed for the ion levels before and after treatment can be dependent on other factors than <i>Jatropha tanjorensis</i> treatment.</p> <p>"The Electrolyte concentration was determined using the ion selective electrode (ISE) machine". What type of machine was used? What number of measurements were made for each patient? What about validation of the method?</p> <p>"Long term effect of <i>Jatropha tanjorensis</i> on electrolyte is yet to be determined." Lack of respective reference?</p> <p>The part. 2.6. is too general. Instead some information about the ISEs used in the presented study could be included. Figure 4.1. Why 4.1.? "....and stimulate digestive enzyme." What enzyme?</p>	
Minor REVISION comments	<p>"It is recommend that <i>Jatropha tanjorensis</i> consumption which is use for the treatment of diabetes mellitus, cooking of vegetable porridge, fever and treatment of venereal diseases". Medical and non medical applications should be separated.</p> <p>English has to be extensively corrected, e.g.: "All life form require a complex balance..." ":Electrolyte gradient affect and regulate the hydration of the body, blood pH and are critical for nerve and muscle function..."</p> <p>„a lithium heparinized test tube and lithium heparin anticoagulated bottles"</p> <p>"....and stimulate digestive enzyme." What enzyme?</p>	



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	"Sodium was significantly increased after increased after.."	
<u>Optional/General</u> comments		

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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