

Review Form 1.6

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_81552
Title of the Manuscript:	Evaluation of Hepatic Enzyme levels and Haematological Profiles in Chikungunya patients- An institutional study
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:

(<https://journalajrb.com/index.php/AJRB/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>In abstract : the objective of the study was not clearly stated.</p> <p>In materials and methods</p> <ul style="list-style-type: none"> • Regarding the recruitment of the patients it is preferable to use study population instead. • In this part the author not mention the exact number of the healthy individual and their selection criteria to be used as control group. • Generally the author required to determine the inclusion and exclusion criteria for the study. • The author not declare the approval of this study <p>In laboratory investigation:</p> <ul style="list-style-type: none"> • More details required to describe the process of specimen collection, preservation and preparation before analysis • For specimen analysis more information required for the analysis methods and instruments used • For LFTs some information mentioned but for haematological investigation not. <p>In statistical analysis</p> <ul style="list-style-type: none"> • More details required about the normality of the data and the bases used to select the analysis tests • No indicator for the significance of the statistical tests. The author must determine when the statistical test be significant <p>In results</p> <ul style="list-style-type: none"> • The number of study cases mentioned only , instead of that the author prefer to mention this number as proportion of total number including the control group. • Some of the inclusion criteria mentioned and this not preferred. • There is some mistake in the written number of total men should be revised. • While the age number is not mentioned in the study design part , the mentioned range should be revised . • In (table -1) the age, gender compared between the two groups as number and percentage but the relation not tested for significance. It is recommended that the author preferable to used suitable statistical test to determine the relation significance between the groups. • In (table-2) the laboratory investigations including haematological investigation and LFTs mentioned . I recommend to separate them in two tables so as to be simple for the reader interest. 	

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	<ul style="list-style-type: none">In (table -3 and 4) the laboratory investigation data were separated and derangement were determined. The results in these two table needs more clarification and also no statistical test used to determine the significance.	
Minor REVISION comments	The author not test the correlations conditions between the study groups or even between gender and disease	
Optional/General comments	Consideration of these comments or opinions into account may contribute in the strength of the study and help the author to formulate a useful conclusion	

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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