



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_26075
Title of the Manuscript:	Comparative Investigation of the Effects of the Commonly-consumed Aqueous Extracts of Hibiscus sabdariffa (Zobo Drinks) on Some Biochemical and Renal Indices using Normal Wistar Albino Rats
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.

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



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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		
Minor REVISION comments	Abstract You must write "group B", not "B" The first sentence of the conclusion bother me in the metrs where in your experiment, you have not induced hepatotoxicity either before or after treatments. Similarly, there is no group of untreated animals either before or after the induction of hepatotoxicity that would serve as a witness in relation to the animals intoxicated and treated or treated and intoxicated. Therefore, it should rather say "were not hepatotoxic" not "possess hepatoprotective property". Introduction 12. <i>Hibiscus sabdariffa</i> belongs to the order of Malvales and the family of Malvaceae 22. It should rather write "100 mg and 19 mg" and not "100mg and 19mg" Material and methods 79. It is necessary to write "40 °C" and not "40°C" 65. It is necessary to write "Alanine Transaminase (ALT) and Aspartate Transaminase (AST)" and not "ALT and AST" 80. It is necessary to write "4 cL" and not "4cl" 87. It is necessary to write "110-195 g" and not "110-195g" 105. It is necessary to write "2.6" and not "2.5" 110. It is necessary to write "2.7" and not "2.6" 119. It is necessary to write "2.8" and not "2.7" 125. It is necessary to write "2.9" and not "2.8" 125. It is necessary to write "95 %" and not "95%"	Abstract: All the corrections in this section have been effected. Introduction: All the corrections in this section have been effected. Materials and Methods: All the corrections in this section have been effected. Results and Discussion: All the corrections in this section have been effected. Also, other parameters that were commented on have been discussed. Tables: In the tables, the superscripts were used to indicate statistical differences between the groups. In this case, superscript "a" was assigned to the control group for each of the parameter. The values with the same superscript with the control ("a") in a particular column indicate that they are not statistically significantly different from the control. Whereas, the values with different superscripts other than "a" in a particular indicate that such values were statistically



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	Results and discussion Your comment on biochemical parameters was focused only on the enzymatic parameters (ALT, AST, and ALP). So what is the importance of the determination of other parameters? I think it would be interesting also to comment on these parameters (TP, ALB, TB, CB, and UB). 171. Instead, say "all samples are not hepatotoxic" and not "all samples possess hepatoprotective property" Table 1 Expressions: CNTRL, ZSTD, ZAP 1, ZAP 2 ZCHO ZCOLA and must be defined at the bottom of the table. They must appear in paragraph at the corresponding groups. For statistical analysis, we must know that generally the letter "a" is assigned to the highest value. So for this table should have: - ALT value of Group C must be assigned to "a" and not "b" - Values of AST of groups D and E, must be assigned to "a" and not "b" - The value of ALP of group F must be assigned to "a" and not "b" against the values of ALP of groups C and E, must be assigned to "b" and not "a" - The values of TP of groups A, C and D must be assigned to "b" and not "a" against PT values of groups B, E and F must be assigned to "a" and not "b" - The values of TB of groups A and B must be assigned to "b" and not "a" against TB values of groups C, D and F must be assigned to "a" and not "b" - The values of UB of Groups A, B, C and E must to be assigned to "b" and not "a" against the values of UB of groups D and F, must be assigned to "a" and not "b" UB must be assigned asterisk (UB*) and serve on the bottom of the table as the UB values were obtained by calculating Table 2 Expressions: CNTRL, ZSTD, ZAP 1, ZAP 2 ZCHO ZCOLA and must be defined at the bottom of the table. They must appear in paragraph at the corresponding groups. The unit (mmol/L) disposed below the parameter (K⁺) must be	significantly different in comparison with the control group – which was assigned "a". All issues have been addressed.
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	repeated for each parameter. The term 'group' must be placed at the same level as the parameters. For statistical analysis, we must know that generally the letter "a" is assigned to the highest value. So for this table should have: - The values of Urea of groups B, D and E must be assigned to "a" and not "b" by against the values of Urea of groups A and C must be assigned to "b" and not "a" - The values of Creatinine of groups A, B, C, D and E must be assigned to "a" and not "b" against the values of Creatinine of groups A and C must be assigned to "b" and not "a" - The values of K^+ of groups A, B, C, D and E must be assigned to "b" and not "a" by against the value of K^+ of group F must be assigned to "a" and not "b" - The values of Na^+ of group B must be assigned to "a" and not "b" by against the value of Na^+ of groups A and E must be assigned to "b" and not "a" - Cl^- values of groups E and F must be assigned to "a" and not "b" by against the Na^+ value of groups A, B, C and D must be assigned to "b" and not "a" Conclusion 220. Instead, say "were not hepatotoxic" and not "hepatoprotective" After our assessment, it appears that the article can be accepted with minor corrections that we have identified.	
<u>Optional/General</u> comments		