



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_26069
Title of the Manuscript:	Comparative Investigation of the Effects of the Commonly-consumed Aqueous Extracts of Hibiscus sabdariffa (Zobo Drinks) on Body Weight, Glucose Level and Lipid Profile 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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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	1. The dosage of HS extract or beverage applied in this study is 200 mg/kg. It is unclear. According to the M&M, the HS extract was not dried for calculating the concentrations, and, the ZOBO COLA or the other beverage is also a liquid drink. How did the animals receive this indicated concentration? 2. The calorie is different between HS extract and ZOBO COLA/beverage. How was the up taken calorie normalized? 3. The table 1 and table 2 should be organized into one table. 4. In table 3 and 4, what did the superscript letters mean? And, what were the results normalized base on in the statistical analysis?	The HS extracts were actually dried for calculating the concentrations. Prior to blending with additives, the samples were collected and evaporated to dryness to find the actual concentration in a particular volume (500 ml was used in this case). For example; Initial weight of ZSTD = 378.52 g Final weight = 387.84 g Conc. in g/500 ml = 9.31 Conc. in mg/ml = 18.62. The volume equivalent to 200 mg per kg body weight in ml was then deduced (10.7 ml). Furthermore, the concentration as it concerns the average group's weight was finally calculated (1.8 ml) i.e 1.8 ml $\equiv$ 200 mg/kg. Tables 1 and 2 have been organized into one table. In tables 3 and 4, the superscripts show statistical differences between the different groups. The groups with the same superscript with the control means that the values show no statistical significant difference with the control, while those with different superscript mean that the values are significantly different when compared with control. In the case of table 3, superscript 'b' means that such values are significantly lower than the control (superscript 'a'), while superscript 'c' means that such value is significantly higher than the control. NB: Tables 3 and 4 are now Tables 2 and 3 respectively.
Minor REVISION comments		
Optional/General comments		