Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	**Ms_AJRB_59180**
Title of the Manuscript:	**INVIVO ANTIOXIDANT EFFEECT OF COCONUT WATER IN WISTAR ALBINO RATS**
Type of the Article	**Research**

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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SDI Review Form 1.6

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	After fig 2. Author mentions "The result of the mean comparison of the control group and the test groups (Group 2, 3, 4,5) that received 10ml, 20ml, 30ml and 40ml of the coconut water extract showed that there is a significant increase ($p < 0.05$) between the control group and the test groups that received 10 and 50 ml of the extract." Wheather 50 ml dose was given?	Corrected as per suggestion
Minor REVISION comments	1. **Author had not mentioned about which variety of Coconut was used for study. Some articles are already published about antioxidant activity of various types of Coconuts.** 2. **How Author had decided dose of 10 ml, 20ml, 30ml and 40ml?** 3. **Entire dose was given once or in divided portion?** 4. **Author should mention antioxidant activity of coconut water performed using animal study by earlier authors in introduction.** 5. **Please mention reference for following steps in procedure-** a. The rats were later euthanized by cervical dislocation and the liver was dissected out immediately for preparation of liver homogenate. b. Serum was separated by centrifugation at 895*g 10min and aspirated with sterile plan sample bottles. 6. **What is probable reasons for Group 3,4, 5 showing less level of Malondialdehyde (MDA)in Fig.1 should be mentioned.** 7. **How much was vit C content in coconut water? It is possible to measure vit C content in coconut water itself and then we can claim about how much percentage is bioavailable in blood.**	Checked and Revised
Optional/General comments	Procedures can be mentioned in detail instead of just mentioning references. Abbreviations in Abstract should be avoided.	

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?	*(If yes, Kindly please write down the ethical issues here in details)* *More details should be added in article about Animal ethical committee permission for present work.* *Obtaining blood through ocular puncture seems painful process so it is essential to confirm permission from animal ethical committee as per legal requirements.*	