



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2015_IJBcRR_18455
Title of the Manuscript:	Inhibitory Activity of Ethanolic Extract of Horseradish (<i>Moringa oleifera</i>) (Lam) on Oxidative Stress in some organs of Dexamethazone Induced Hypertensive 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.

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>)



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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)
<u>Compulsory</u> REVISION comments	Title: . . . on oxidative stress parameters in . . . Wistar Rats Or are there non albino Wistar rats? Line 17: . . only . . only?? Recast. On the treatment for Groups B and C, did the author(s) base choice of dose on % ethanolic extract of M.o or on mg/kg body weight of rats? Clarify and/or reconcile. Line 20: intermittently?? Not explicit, recast. Give highlights of results values before the indication(s) of the results. Provide the method reference upon which the kits principle(s) used (ALT, AST, ALP, Cholesterol) were based. Expunge redundant expressions in the introduction section. Clarify the method as suggested in the abstract section. Statistical analysis was not well handled. As written, triplicate of sample size of 5 will give 15 data per parameter tested. Was that so? Recast appropriately, and avoid the use of result in place for data. Results presented suggested modulatory (not inhibitory) response resulting perhaps from the	Agreed It was %ethanolic extract and mg/kg body weight for drug as explained Every other day for drug and extract intermittently Standard Randox kits direct methods were used for the assays All the other expressions were relating the use of the plant on other complications especially obstetric and other medical problems to hypertension. Known volume of ethanol was used to extract known weight dried powdered moringa on a mechanical shaker overnight to give the 40 % extract.



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	interaction between the study agents. Rephrase the title and recast the discussion/conclusion in line with this central idea.	No, the result is triplicate of each individual results to obtain the means and standard deviation. The effects can be seen to be inhibitory and modulatory as the experimental design depicts because the extracts in group B complements group A while that of group D corrects group C in all the parameters. Showing its effectiveness in healing and health.
<u>Minor</u> REVISION comments	Please clarify the ethical issues if any	The issues are hereby clarified Thanks painstaking review of the manuscript
<u>Optional/General</u> comments		