



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_34899
Title of the Manuscript:	Hyperglycaemia and Oxidative Stress in Wistar albino Rats: Effects of Aqueous Extract of Moringa oleifera (Lam) Leaf
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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	<p>The English language quality of the manuscript should be improved, in general. Remove the grammatical errors throughout the manuscript and replace word leaf to leaves everywhere. Word Moringa oleifera should be in italics. Write the organisms name in italics as per binomial nomenclature system.</p> <p>Add the significance of the study and novelty of work.</p> <p>As ANNOVA was applied for statistical analysis then level of significance must be mentioned in results.</p> <p>If possible write the results and discussion part together or remove the result part which was repeated in discussion section</p> <p>Conclusion should be written on the basis of findings of the paper. So remove other author's references from the section and conclude the things based upon your own findings.</p> <p>Write references in uniform pattern as per the journal's instructions.</p> <p>ETHICAL ISSUE:</p> <p>Yes As rats were used for the study and further sacrificed. So, the study comes under ethical issues and required clearance of ethical committee.</p>	<p>Addressed accordingly</p> <p>Addressed accordingly</p> <p>Addressed accordingly</p> <p>Okay</p> <p>Addressed accordingly</p> <p>Addressed accordingly</p>



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<p><u>Minor</u> REVISION comments</p>	<p>Line no 39. Write the place where 1.5 million deaths in 2012 were recorded. It will be more significant if you provide recent year data viz. 2015 or 2016.</p> <p>Line no 49. et al should be in italics. Correct the mistake throughout the manuscript.</p> <p>Line no 51. E. coli, Salmonella should be in italics</p> <p>Line no. 66 Complete method of extract preparation is not mentioned as leaves powder is not dissolvable in water itself. So how you got the homogenous solution for the same and what was the criteria for using 30% solution?</p> <p>Line no 78. Method of administration of plant extraction is not clear whether the mice were fed orally or the solution was injected. And how you calculated the quantity of material for administration (0.5 mL?)</p> <p>Line no. 120, 121 Luqman et al. (2012) in which higher antioxidant capacity was reported with increase in GSH level in a dose-dependent manner. Incomplete justification. Plant part is not mentioned. Dose of what?</p> <p>Line no. 122 The ethanolic extract of the plant reportedly showed highest... Which plant part?</p>	<p>Addressed accordingly</p> <p>Addressed accordingly</p> <p>Addressed accordingly</p> <p>Addressed accordingly</p> <p>Clearly stated injected intra-peritoneally</p> <p>Addressed accordingly</p> <p>Addressed accordingly</p>
<p><u>Optional/General</u> comments</p>		