

Review Form 3

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_120407
Title of the Manuscript:	COMPARATIVE EVALUATION OF DIABETES COMPLICATION USING LIVER FUNCTION PARAMETERS AS INDICES BETWEEN MALE AND FEMALE ALLOXAN INDUCED DIABETIC RATS.
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	It is known that diabetes causes liver damage. On the other hand, because most cases of liver damage have been investigated in males, examining the relationship of this disease in both sexes can be the best point of this manuscript.	
Is the title of the article suitable? (If not please suggest an alternative title)	To some extent yes	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	Yes. The abstract is complete	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	Almost every aspect of metabolism, including energy balance and the metabolism of glucose and lipids, is regulated in a sexually dimorphic way in males due to fundamental biological differences with females. This regulation affects the pathogenesis of most, if not all, diseases, including diabetes and obesity. However, a lot of researchers usually use only male rodents in their studies. Because of the worry that the estrous cycle may cause variability in features that will confound experimental designs, females are not used as experimental subjects. It has been discovered that there is no greater variation in females than in males	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Yes, to some extent. It is better to use the number for the references and all of them should be specified under the endnote	
<u>Minor</u> REVISION comments Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	In the introduction, the reason for using two genders is mentioned once at the beginning and again at the end, while the main place of this discussion can be in the last part of the introduction. Figures and tables should be placed immediately below the relevant text. H&E resolution should be listed below In the materials and methods section of this manuscript, a complete explanation about the study methods including histopathology is not given. In the discussion section, few pros and cons are used in the manuscript	

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PART 2:

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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