

**Review Form 3**

Journal Name:	<b>Asian Journal of Medicine and Health</b>
Manuscript Number:	<b>Ms_AJMAH_120409</b>
Title of the Manuscript:	<b>COMPARATIVE ASSESSMENT OF HISTOPATHOLOGICAL AND BIOCHEMICAL INDICES OF RENAL FUNCTION IN ALLOXAN-INDUCED MALE AND FEMALE DIABETIC RATS.</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

<b><u>Compulsory</u></b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <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.	This study revealed the variable alterations in kidney histology and functions due to alloxan-induced diabetes mellitus. It is very interesting. The kidney functions of male and female wistar rats with alloxan-induced diabetes found to exhibit varying degrees of significant histological and biochemical changes.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable.	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract of the article is comprehensive.	
Are subsections and structure of the manuscript appropriate?	Subsections and structure of the manuscript are appropriate.	
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.	The histopathological section of the kidney of the female alloxan induced diabetic rats showed thickened glomeruli which are closely adherent to the bowman's capsular space. There was interstitial fibrosis, hyaline changes, epithelial cellular vacuolar degeneration and arteriopathy. The males showed milder histological alterations of glomeruli and arterioles. This is in agreement with the work of Teramaya et al., who observed that two days after alloxan treatment, tubular degeneration and regeneration was apparent in the thick ascending limbs of Henle with severe degeneration and necrosis were in distal convoluted tubules, and proximal convoluted tubules exhibiting vacuolar degeneration and necrosis with severe dilation of lumen.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. =	The references are sufficient and recent.	
<b><u>Minor</u></b> REVISION comments  Is language/English quality of the article suitable for scholarly communications?	English quality of the article is suitable.	
<b><u>Optional/General</u></b> comments		

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Masumi Kamiyama</b>
Department, University & Country	<b>Jumonji University, Japan</b>