

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Research and Reports in Endocrinology</b>
Manuscript Number:	<b>Ms_AJRRE_116566</b>
Title of the Manuscript:	<b>THE EFFECT OF METHANOLIC LEAF EXTRACT OF MENTHA PIPERITA ON ALLOXAN-INDUCED PANCREATIC DAMAGE ON ADULT MALE WISTAR RATS. THE EFFECT OF METHANOLIC LEAF EXTRACT OF MENTHA PIPERITA ON ALLOXAN-INDUCED PANCREATIC DAMAGE ON ADULT MALE WISTAR RATS.</b>
Type of the Article	<b>Research</b>

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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)
<p><b><u>Compulsory</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1.The purpose of work is to investigate how methanolic leaf extract of <i>Mentha piperita</i> affects pancreatic damage induced by alloxan in adult male Wistar rats. Alloxan-induced damage is done because Alloxan is commonly used in experimental settings to induce pancreatic damage, particularly targeting insulin-producing beta cells. Study subjects included adult male Wistar rats were likely chosen due to their common use in biomedical research. Methanolic leaf extract of <i>Mentha piperita</i> is derived from peppermint leaves may contain bioactive compounds with potential therapeutic properties. Evaluation criteria include the study probably assessed parameters such as blood glucose levels, insulin levels, pancreatic histology, and possibly other biochemical markers to determine the extent of pancreatic damage and the protective effects of the <i>Mentha piperita</i> extract. Control group, there should be a control group to compare the effects of the extract with rats not receiving the treatment. Statistical analysis is performed to determine the significance of the observed effects. Findings could have implications for the potential use of <i>Mentha piperita</i> extract in preventing or treating pancreatic damage associated with conditions like diabetes.</p> <p>yes</p> <p>2. Assessing the Impact of Methanolic Leaf Extract of Mentha Piperita on Alloxan-Induced Pancreatic Damage in Adult Male Wistar Rats  <b>3. In abstract, 2 lines of result must be written, it is missing.</b></p> <p>4. yes, but must be numbered</p> <p>5. All botanical, bacterial names must be italics, genus should start with capital letter.</p> <p>6References are not in single format, year must follow author and in brackets</p> <p>Sentence formation is not correct at some places. Red corrections are done by me, change accordingly.</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>		
<p><b><u>Optional/General</u></b> comments</p>	<p>No table number is included in text.</p>	

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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:**

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