

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_79896
Title of the Manuscript:	Oxidative effects in streptozotocin-induced male and female mice: the effect of garlic oil and melatonin
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:

(<https://www.journaljamps.com/index.php/JAMPS/editorial-policy> )

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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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"><li>1. The total 96 mice are divided into 5 groups as per the abstract but only 4 groups are mentioned in experimental design in methodology section which requires correction.</li><li>2. Justification of duration of treatment (16 weeks) could have been mentioned.</li><li>3. The references of selection of garlic oil extract and melatonin dose should have been quoted.</li></ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"><li>1. Does all 5 groups of mice contain equal number of male and female mice? Clarification needed.</li><li>2. References can be quoted for TBARS and ceruloplasmin measurements.</li><li>3. The active principle of garlic oil S-allyl cysteine sulfoxide responsible for anti-peroxide effect can be mentioned.</li></ol>	
<b>Optional/General</b> comments	<ol style="list-style-type: none"><li>1. The discussion section can be little bit elaborated with few more references.</li><li>2. This article can be quoted in the reference section:  R. Latha, L. Venkatakrishnan, V. Aruna, G. Lavanya. The effect of garlic oil on lipid peroxidation and blood cell counts of arsenic exposed albino mice. Journal of Natural Remedies 2006; 6/1: 19-25.</li><li>3. Age, body weight and strain of mice can be mentioned.</li></ol>	

### PART 2:

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

### Reviewer Details:

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