



**SDI Review Form 1.6**

Journal Name:	<a href="#">British Journal of Pharmaceutical Research</a>
Manuscript Number:	<b>Ms_BJPR_26262</b>
Title of the Manuscript:	<b>EVALUATION OF MEDIAN LETHAL DOSE AND SUBCHRONIC ORAL TOXICITY ASSESSMENT OF ETHANOLIC LEAF EXTRACT OF PHYLLANTHUS AMARUS</b>
Type of the Article	<b>Original Research Article</b>

**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 (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><u>Compulsory</u></b> REVISION comments	The authors don't declare the ethical issues in this manuscript.	
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments	<p>The article studied the median lethal dose and subchronic oral toxicity of ethanolic leaf of Phyllanthus amarus. Is a interesting study but there are some doubts to answer and to complete.</p> <ul style="list-style-type: none"> <li>- The authors don't declare the approval of the Ethical Comittee;</li> <li>- It was studied an acute single-dose and no subchronic test;</li> <li>- Is necessary a better explanation of the methodology for the extraction of the plant;</li> <li>- Is possible to show just one figure for the histology. There is no any difference between the figures;</li> </ul> <p>Basic Ninety-Day oral toxicity study (rodent): Groups of</p>	<ol style="list-style-type: none"> <li>1. The Ethical Committee that approved the study have been so indicated (line 106-108).</li> <li>2. Some other subchronic studies have been done this way in previously documented reports.</li> <li>3. The explanation about the leaf extraction has been provided. (Line 63-69)</li> <li>4. The two figures can be shown as evidence as fig 1 is control while fig 2 is experimental, thanks.</li> </ol>



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	10 males and 10 females are treated with the test substance by gavage at 3 dose levels (minimum, median and maximum) for 90 days; a vehicle control group is included (40 animals). Full histopathological examinations are conducted on the control and high-dose groups and on any unscheduled deaths. Target organs are examined in the intermediate groups	
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