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#### **SDI Review Form 1.6**

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_26262
Title of the Manuscript:	EVALUATION OF MEDIAN LETHAL DOSE AND SUBCHRONIC ORAL TOXICITY ASSESSMENT OF ETHANOLIC LEAF EXTRACT OF PHYLLANTHUS AMARUS
Type of the Article	Original Research Article

#### General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)
Compulsory REVISION comments	The authors don't declare the ethical issues in this manuscript.	
Minor REVISION comments		
Optional/General comments	<ul> <li>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.</li> <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>	

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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	

### **Reviewer Details:**

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