



**SDI Review Form 1.6**

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Journal of Advances in Medical and Pharmaceutical Sciences</a>                                                  |
| Manuscript Number:       | <b>Ms_JAMPS_26826</b>                                                                                                       |
| Title of the Manuscript: | <b>Invivo Evaluation of Analgesic Activities of Phyllanthus niruri Leaf Methanol Extract in Experimental Animal Models.</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>Compulsory</b> REVISION comments | <p>The must explain the use of mice and rats. Why did the author use a different method for toxicity instead of Lorke(1983) which has many advantages.</p> <p>Please address this also the Hausa name.</p>                                                                                                                                                                                                                                                                                                                                                                                                     | <p>Mice was used for hot plate test. Using rat for analgesy meter test is most robust as in handling of the animals. That is the reason rats was used in this model.</p> <p>The toxicity test used is also a standard test which was originally described by George and Kapinga (2010).</p> <p>Discussed below</p>                                                                                                                                                                                                                                                                                                                                           |
| <b>Minor</b> REVISION comments      | <p>Correct all ml to mL</p> <p><b>COMMENTS</b></p> <p>Line 2: Please the world in vivo, indicate also the Family of the plant as well the authority e.g. <i>Phyllanthus niruri</i> Linn.(Euphorbiaceae) also which animal model ? mice, rats, rabbits, etc. The author must be specific.</p> <p>Line 4: Please separate the figures from the units e.g. 700 mg/kg b.w</p> <p>Line 5: Separate with commas not ;</p> <p>Line 11: The Hausa name for the plant is not correct, the name quoted by author is for <i>Acroceras amplexans</i> a different plant. The author should find the correct Hausa name.</p> | <p>Corrected</p> <p>Corrected</p> <p>The studies were done in mice and rats.</p> <p>Corrected</p> <p>Corrected</p> <p>The Hausa name for the plant is confusing. We rather delete the name. <i>Acroceras amplexans</i> is a weed also called Géérón tsúntsààyéé (bird's millet, Jajeo millet). (<a href="http://www.rogerblench.info/Ethnoscience/Plants/General/Hausa%20plant%20names.pdf">http://www.rogerblench.info/Ethnoscience/Plants/General/Hausa%20plant%20names.pdf</a>) This is what we could get from literature. Common names for <i>Phyllantus</i> include Chanca Piedra in Spanish, Bhumyamalaki in Ayurveda, Quebra Pedra in Portuguese,</p> |



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|                                         | <p><b>Line 38: Please re-write as the leaves of -----</b><br/>-</p> <p><b>Line 42-43: Check the English. What do you mean by the plant extract was prepared at.....</b></p> <p><b>Line 44 : Correct this leave??</b></p> <p><b>Line 47: Mention the exact weight of the powdered drug used</b></p> <p><b>Line 60 : The must explain why two types of animals were used in the experiment, instead of mice alone.</b></p> <p><b>Line 78: write ml as mL</b></p> <p><b>Line 96: As above 78</b></p> <p><b>Line 104 : As in 78, 96 above</b></p> <p><b>Line 124: As in the above please correct ml as mL</b></p> | <p>Eyin Olobe in Yoruba, Enyikwonwa and Ngwu in Ibo, Oyomokeso Amanke Edem in Efik and Geeron-Tsuntsaayee (bird's millet) in Hausa<br/>(<a href="https://faflomo.wordpress.com/2013/09/24/medicinal-uses-of-phyllantus-amarus-eyin-olobe-in-yoruba/">https://faflomo.wordpress.com/2013/09/24/medicinal-uses-of-phyllantus-amarus-eyin-olobe-in-yoruba/</a>).</p> <p>Corrected</p> <p>Corrected</p> <p>Corrected</p> <p>Already included</p> <p>Corrected</p> <p>Corrected</p> <p>Corrected</p> <p>Corrected</p> |
| <b><u>Optional/General</u></b> comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |