

## Review Form 1.7

Journal Name:	<b>Journal of Pharmaceutical Research International</b>
Manuscript Number:	<b>Ms_JPRI_111313</b>
Title of the Manuscript:	<b>IN VIVO ANTIPLASMODIAL ACTIVITY COMPARISON OF PHYLLANTHUS ODONTADENIUS Müll. Arg. FROM THREE DIFFERENTS REGIONS IN DRC</b>
Type of the 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.journaljpri.com/index.php/JPRI/editorial-policy> )

## Review Form 1.7

### 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>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. The manuscript presents a comprehensive study on the in vivo antiplasmodial activity of Phyllanthus odontadenius extracts against Plasmodium berghei. The research provides valuable insights into the potential medicinal properties of P. odontadenius.</p> <p>2. The title is informative but could be refined for better specificity. Consider incorporating the experimental aspect, such as "In Vivo Assessment of Antiplasmodial Efficacy of Phyllanthus odontadenius extracts against Plasmodium berghei in Mice."</p> <p>3. The abstract succinctly outlines the study's objectives, methods, and key findings. However, it could benefit from a clearer statement on the significance of the research. Also, Author should specify the number of mice used in each experimental group to provide a clearer context for the study.</p> <p>4. As regards structure of the manuscript;</p> <p>i. Author should strengthen the Introduction by providing a more detailed literature review on the current status of antiplasmodial research and the potential of natural products like P. odontadenius in malaria treatment. Also, include a concise statement on the research gap that this study aims to address.</p> <p>ii. Clarify the rationale behind selecting the two doses (12.5 mg/kg and 25 mg/kg bw) for the administration of P. odontadenius extracts. Provide details on the randomization and blinding procedures used during the experiments to ensure unbiased results.</p> <p>iii. Consider adding a brief discussion on the implications of the findings for future research or potential applications in malaria treatment in the conclusion.</p> <p>5. The manuscript has the potential to make a meaningful contribution to the scientific literature. I recommend accepting the manuscript pending minor revisions.</p> <p>6. More references should be provided in the literature review.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>1. Yes, the language quality of the article is suitable for scholarly communications.</p>	
<p><b>Optional/General</b> comments</p>	<p>Accept with Minor Revisions.</p>	

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

### Reviewer Details:

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