



SDI Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	<b>Ms_JPRI_55297</b>
Title of the Manuscript:	<b>Chemotherapeutic Interaction of Vernonia amygdalina (delile) Leaf Extract with Artesunate and Amodiaquine in Murine Malaria Model</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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>The research should show the quantity inoculated while infecting donor mice.</p> <p>In methods, subtitle drugs: This should be revised to make sense</p> <p>Table 6 and Fig 1 give the same information. Authors should use one of the graphs and make it clear(anchor).</p> <p>Again the mice that received water only survived for a short time???compared to those receiving drugs. Authors need to discuss this in discussion</p> <p>Authors did not show results regarding physical characteristics on in vivo toxicity ??give a statement whether done or not.</p> <p>Authors should clearly show the ethical approval number, especially regarding the use of animal models.</p> <p>Authors should clearly state how they disposed off the dead mice or those killed as part of experiments.</p>	<p>The quantity of parasites used in inoculating the donor mice was 0.2 ml of un-standardized paratized blood. The parasitemia was allowed to develop. It was the quantity that was used in infecting the experimental animals that was standardized. This correction has been reflected in the revised manuscript. - Methods subsection 2.1</p> <p>This subtitle on "Drugs" has been revised appropriately .</p> <p>Table 6 provides information on the mean duration of survival of the animals while Fig 1 provides additional information on the percentage of animals that eventually survived beyond 28 days. Both are complementary. Percentage survival cannot be seen by looking at Table 6. For example, if Figure 1 is used alone, the differential effects of the herbal extract alone and placebo (normal saline) will be obscured since they both resulted in zero percent survival, while Table 6 shows that the herbal extract significantly prolongs the duration of survival, indicative of antimalarial efficacy of the extract.</p> <p>It was therefore deemed necessary to use the Kaplan-Meier survival curves which are standard plots used in studies of this nature and the figure is supported with the information provided in Table 6</p> <p>This point has been included and discussed.</p> <p>No in vivo toxicity was determined in this study and a statement has been made to this effect in the Methods sub-section 2.4</p> <p>The study received approval of the Postgraduate College Board of the University where the study was carried out. No ethical approval number was given.</p> <p>Disposal of dead mice was by incineration at a waste disposal site. This information has been included in the revised manuscript – Methods subsection 2.4</p> <p>Doses used in combination studies are combinations of sub-therapeutic doses of the herbal extract and orthodox drugs. . This is contained in Methods</p>



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	Doses used in combination studies should be stated in the article.	subsection 2.5
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>NO ETHICAL APPROVAL NUMBER</p>	