



SDI Review Form 1.6

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_26145
Title of the Manuscript:	THE ANTIOXIDANT AND ANTITOXICOLOGICAL EFFECT OF BENNI SEED OIL (Sesamum indicum LINN) ON INDUCED HYPERCHOLESTEROLEMIA IN RATS
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>)



SDI Review Form 1.6

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	Ethical issue: Yes. For the animals use and no indication of clearance being obtained for animal use	
Minor REVISION comments	<p>Title Suggest deleting <i>anti-oxidant</i> and <i>anti-toxicological</i> in the title. This would provide clarity in the title. For example: <i>The effect of Benni Seed oil on induced hypercholesterolemia in Albino rats.</i></p> <p>Abstract The last statement in the abstract is not support by sufficient research data. Not <u>can reduce hepatotoxicity</u> but the seed oil only show possible prevention of hepatic stress by high cholesterol. Authors might want to consider this statement.</p> <p>Introduction Ok except some minor errors.</p> <p>Line 3: <u>liked</u> replace by <u>such as</u> arteriosclerosis, etc.</p> <p>Paragraph 4 line 19:antihypertensive effect (8), antitumor effect and <i>also provide benefits to patients with Parkinson's disease.</i></p>	



SDI Review Form 1.6

	<p>Materials and Methods Ok except:</p> <p>Make correction to: (i) method of (13), (ii) method of (15), (iii) method of (16) and (iv) method of (17) in several sentence lines under subsection Biochemical Analysis. Only reference number are give with naming the authors asby the method of Peters et al, 1965 (13). Authors of reference articles need to be appropriately quoted and acknowledge.</p> <p>Discussion OK but little to long for the data generated. Need to focus on significantly important findings and their implications.</p> <p>Conclusion OK except last sentence whether sesame seed oil may help to reduce hypercholesterolemia or reduce the effect of hypercholesterolemia.</p>	
<p>Optional/General comments</p>	<p>General Comments It is a good and fairly well design study. Recommend acceptance for publication after minor revision comments are considered.</p>	

Reviewer Details:

Name:	Francis W. Hombhanje
Department, University & Country	Divine Word University, Papua New Guinea