



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	Ms_JAMMR_46484
Title of the Manuscript:	<b>SYNERGETIC EFFECT OF AQUEOUS EXTRACTS OF CROTON ZABENSICUS AND VERNONIA AMYGDALINA LEAVES AS AN ANTIHYPERGLYCEMIC AGENT IN AN ALLOXAN INDUCED DIABETIC ALBINO RATS</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>)

**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	<ol style="list-style-type: none"> <li>1. This is an animal model but there is no ethical approval declared.</li> <li>2. I was wondering why you used mice for acute toxicity and rats for the rest. Why did not you use the same type of animal in both studies?</li> <li>3. What is the meaning of the study of acute toxicity by using <u>one rat per dose</u>? I could not count this as a research experiment?</li> <li>4. Because the reference you cited as the way you analyzed phytochemical compounds is not well known (reference #5), you should brief how to analyze these compounds.</li> <li>5. Table 3.4 and Figure 3.1 are similar; you should pick only one to be reported. So do the table 3.5 and figure 3.2.</li> <li>6. What are the meanings of the superscripts a, b, and c in the tables?</li> <li>7. From your results, I saw the effect of glibenclamide was more potent and effective than the combined extracts. Actually, diabetes is defined when fasting blood glucose is over 126 mg/dL. Based on this cut point, at day 9<sup>th</sup>, the combined extracts could not reduce blood glucose to the normoglycemic state, unlike glibenclamide.</li> <li>8. You concluded that synergetic treatment of aqueous extracts has no observable side effect of hypoglycemia but I did not see any study of its side effect of hypoglycemia in your manuscript.</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i> But no ethical approval was declared.	

**Reviewer Details:**

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