

Review Form 1.6

Journal Name:	Asian Journal of Research in Cardiovascular Diseases
Manuscript Number:	Ms_AJRCD_88805
Title of the Manuscript:	HYPOGLYCEMIC AND HYPOLIPIDEMIC EFFECT OF Dialium guineense (ICHEKU) FRESH LEAVES ON ALLOXAN-INDUCED DIABETES IN MALE ALBINO RATS
Type of the Article	Original Research 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.journalijrc.com/index.php/AJRCD/editorial-policy>)

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	<p>Abstract: I recommend starting this section by characterizing DM, and then talking about its worldwide incidence. I recommend that the authors specify the lineage of the animals used in the experiment.</p> <p>Introduction: Describe in this section if there are already studies using Dialium guineense in the treatment of DM, either as leaves or any other plant material from this plant. Describe the failure sites of this plant species. A better characterization of DM, as well as explaining the different types of DM (DM I, DM II and Gestational DM), as well as the pathophysiology associated with each of these subtypes. Some parts of this section are without bibliographic references, I recommend the authors to review and add the respective references.</p> <p>Methodology: Describe the dose choice section for the DM reference selection, if this preparation was based on a previous study, cite. Indicate the location and methodology used to collect animals to perform fasting blood glucose, in addition to informing the time the animals remained fasting.</p> <p>Results: I recommend that the authors present the data through a graph, to facilitate the interpretation of the data by the readers.</p> <p>Discussion: I recommend that the authors redo this section in its entirety, since much of the information contained in it should be transferred to the previous section, Results, as well as in the Introduction itself, bringing information about the characterization of DM. In addition, the authors state that the extract of Dialium guineense has less harmful effects than glibenclamide, however, in no section of the text is negative effects of this medication reported, as well as no harmful effects were reported from the use of any plant material from this plant. In this section, authors should compare ideas with articles that bring similar methodologies and results and that complement their findings, in fact proving the effectiveness of the extract.</p>	
Minor REVISION comments		
Optional/General 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)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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