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Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_29269
Title of the Manuscript:	EVALUATION OF CARDIOPROTECTIVE PROPERTIES OF AQUEOUS AND ETHANOLIC EXTRACTS OF FENTANDROPHRAGMA ANGOLENSE, COLA NITIDA AND GOMPHRENACELOSIOIDES AGAINST DOXORUBICIN-INDUCED CARDIOTOXICITY IN RATS
Type of the Article	Original research papers

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



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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	Please have your manuscript reviewed and corrected by English Language Services. Why the words are linked together in text? It is difficult to read and it takes time to understand the content. Please ensure that the plant names are written correctly: - <i>Entandrophragma angolense</i> - <i>Gomphrena celosioides</i> Abstract: The abstract was written within the word limit (max: 300). The authors followed the sub-sections as stated in the Author's Guideline in the website. Introduction: This section was adequately written. Materials and Methods: This section should be written in past tense, not in present tense. The 96 rats were divided equally into 16 groups? Results: Missing figure legend for Figure 2 to Figure 9. Discussions: 'Analysis of serum parameters indicates a significant increase in ALAT [25], ASAT [26] of LDH [27], the CK-MB [28], cholesterol, triglycerides and a decrease in HDL	The comments, criticisms and recommendations have been taken into account in the revision of the manuscript. Results: The Legend is 129 words and is identical for all figures. In a word economy worries, we decided to present the legend to Figure 1.



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	cholesterol serum levels for the batch NC compared to batches PC and C. increase in levels of these parameters in serum indicates an increased leakage of these enzymes from mitochondria due to the toxicity induced by treatment with doxorubicin [29]' 1. You explained that increased of those parameters in serum was due to increased leakage of enzymes from mitochondria. But what about increased cholesterol, triglycerides and a decrease in HDL cholesterol by doxorubicin? How plant extracts were able to reverse those lipid profile? Is there any limitation in your study? Do include this part in your discussion. Ethical issues: Animals (Wistar rats) were used in this study. However, the authors did not provide information regarding the animal ethical approval.	1. Induced cardiotoxicity with doxorubicin is mediated by free radicals and the involvement of oxidative stress [36]. however the stress affects the profile of serum lipids with consecutive hypertriglyceridemia an increase in lipoprotein VLDL very low densities . There is a reduction in the concentration of lipoproteins of high density and low density (HDL , LDL). In addition , doxorubicin may interfere with the metabolism or lipid biosynthesis [34,35]. The inversion of lipid profiles by plant extracts is certainly due to the presence of certain bioactive compounds to effect Lipid-lowering agents in plants[32]. The limitation of this study was the histological appearance we envision. Because the hearts of the animals were preserved Ethical question that matters is resolved. Page 3 , line 70-81
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Minor REVISION comments	• Acknowledgements: Funding source for this study? • References: The listed references are NOT in accordance with the style instructed by the journal. Please kindly refer to the Author's Guideline in the website.	Acknowledgements: This study was funded entirely by the authors. References: This remark has been taken into account in the revision of the manuscript.
Optional/General comments	-Check your spelling. -Do conform to a style throughout the text i.e. doxorubicin or doxorubicine; AST or ASAT - Do ensure all the abbreviations used to be clearly defined in the text <u>at first use</u>. For example, what is 'bw' as you stated in the text?	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

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