



SDI Review Form 1.6

Journal Name:	<u>Journal of Advances in Medical and Pharmaceutical Sciences</u>
Manuscript Number:	Ms_JAMPS_23186
Title of the Manuscript:	In Vivo Studies On the Possible Hypolipidemic Alterations in Rats Adminstered Hibiscus Sabdariffa Aqueous Extract
Type of the Article	Original research Articles

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

	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)
<u>Compulsory</u> REVISION comments	The idea of the manuscript is well known and very old and the effect of aqueous extract of Hibiscus sp on lipid profile is already extensively studied . The discussion is poorly written and lack mode of action. Moreover , the active ingredients of <i>Hibiscus Sabdariffa</i> should be analyzed and identified. Furthermore, what is the beneficial effect on the human level.	
<u>Minor</u> REVISION comments	The number of animals is very small and the markers are routine markers not research markers	RESPONSE FOR COMPULSORY REVISION COMMENT: Effect of H.sabdariffa on hyperlipidaemic rats are known but its effect on the lipids of normal rats is not well known. This study evaluated the effect of the extract on the lipid levels of normal rats (does it increase or decrease lipid levels in normal rats? Is it neutral? Can normal people take this extract without fear of deleloping hypercholesterolemia etc?). these are questions the research tend to answer. On the second point, characterization and elucidation of the active compound is beyond the scope of the present study. It was not in the design. It is entirely different study altogether. Thirdly, the question on its beneficial



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		effect on humans have been addressed above. RESPONSE FOR MINOR REVISION COMMENT: The number (20 rats in all and 5 rats per group) is not small. The minimum number that can be analyzed is 3 per group and we had 5 per group. Moreover, we are concerned about animal right. The markers are pertinent for the study whether routine or not. Thank you
Optional/General comments	The design of the experiment needs that the rats must feed high fat diet for hyperlipidemia to study the effect of aqueous extract of <i>Hibiscus Sabdariffa</i> on hyperlipidemia	The objective of this study was to find the effect of the extract on normal subjects that take the extract normally. It is not to evaluate its hypolipidaemic potentials in already hyperlipidemic candidates I think I will rewrite the title (lipidemic changes in normal rats administered H.sabdariffa aqueous extract) to reflect this and to avoid all these ambiguities.