

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_77286
Title of the Manuscript:	Evaluation of hypolipidemic and hepatoprotective effects of LINUM USITATISSIMUM (flax seeds) on hypercholesterolemic 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:

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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	<p>Dear Authors,</p> <p>Thank you for the opportunity to review your manuscript titled, " Evaluation of hypolipidemic and hepatoprotective effects of <i>LINUM USITATISSIMUM</i> (flax seeds) on hypercholesterolemic rats". The topic is interesting and of great importance. The authors evaluated the effect of <i>Linum usitatissimum</i> L. Seeds on serum lipid profile and liver enzymes of albino rats. There are certain issues that the authors need to address and I hope to be useful for improving the manuscript.</p> <ul style="list-style-type: none"> • Please, titles of manuscript parts should follow the instruction of the journal. <p>Abstract</p> <ul style="list-style-type: none"> • "After induction of hyperlipidemia" in abstract section, should be removed because you make co-treatment of high fat diet with treatment either standard drug or extract in the same period. • Please insert the full name beside the abbreviation if mentioned for first time. As " alkali lignin amine (ALA) " in abstract section. <p>Introduction</p> <ul style="list-style-type: none"> • Separate the aim of the study with separate title in introduction section. • " Recent studies have reported that high cholesterol is present in 25-30% of urban and 15-20% rural population in India". Please insert reference for this sentence. <p>Materials and methods</p> <ul style="list-style-type: none"> • In the current study, the albino rats used are of either sex. Why you don't unite the sex? The sex factor Should be taken in the consideration during the statistical analysis. • The authors wrote "seeds were purchased from the local market" in material section. Were these seeds authenticated? Why don't make the GC MS to identify the components of seeds? • Why the authors used the selected concentrations of seeds in the manuscript? Please insert the references if possible. • In method section, the authors wrote subtitle " Induction Of Hyperlipidemia ".The authors Co- treated the fat diet with extract s at the same time, not induce the hyperlipidaemia firstly then treatment. Please check. • Please insert the details and country of used kits in biochemical analysis? • The test used in statistical analysis is one-way ANOVA or T- test or both and where 	

Review Form 1.6

	<p>letters of post-hoc test. Please check.</p> <p>Results</p> <ul style="list-style-type: none"> • Why the data of body weight were not inserted in results? • Please insert the concentration of seeds in titles of tables. • Please remove kidneys and heart muscles in liver enzymes results section. • Please insert the abbreviations in the footnotes of tables. • Formats of tables should follow the instructions of journal. Please check. <p>Conclusion</p> <ul style="list-style-type: none"> • Please remove the inserted references in conclusion section. The authors should write the conclusion of current manuscript. <p>References</p> <ul style="list-style-type: none"> • The references should be updated according to the last five years and should follow the instructions of journal. • Please check the authors of references 18 and 27. • Please return to the revised manuscript. 	
Minor REVISION comments		
Optional/General comments		

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

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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