



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_28571
Title of the Manuscript:	Hepatoprotective activity of Nigella sativa oil against Antitubercular drug-induced Hepatotoxicity in 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:

(<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	In the abstract you have written that the study was done in 2013 but in the main manuscript you have written as 2011. Please make that correction Why did u take only female rats? What do you mean by appropriate diet please elaborate? How many doses per day of nigella sativa oil did you administer ? Why did you choose this dose for nigella sativa oil? Have you compared between different doses of nigella sativa ? When you compared the weight, initial weight means weight on which day please specify. Why is there an increase in liver enzymes in nigella sativa only group compared to the control group please explain ?	The year in the abstract has been corrected to 2011. The rats which were available in the university happen to be female. There was no intention to take only female rats. Appropriate diet means the necessary diet for the growth of the rats. They have all the necessary nutrients in the diet. One dose of Nigella sativa oil was given to each rat every day. The dose was chosen as per the standard research conducted by various researchers. There were no different doses of Nigella sativa, it was the same dose which was given for each treatment. But statistical comparison between different treatments is now been made and has been included in the treatments by Duncan's multiple range test. Initial weight means the weight before the treatment i.e the weight at the first day which has been added to the article. The possible reason may be that the



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	Please draw arrows on the picture to identify the lesions .	Nigella sativa may activate initially the production of liver enzymes and then when drugs are applied it may reduce their effect and protect the liver from the toxic effects of the hepatotoxic drugs but there is no appropriate reason for it. It needs to be investigated in the further studies. With the help of the arrow, lesion is now shown
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		