



**SDI Review Form 1.6**

|                          |                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Journal of Advances in Medical and Pharmaceutical Sciences</a>                                        |
| Manuscript Number:       | <b>Ms_JAMPS_28571</b>                                                                                             |
| Title of the Manuscript: | <b>Hepatoprotective activity of Nigella sativa oil against Antitubercular drug-induced Hepatotoxicity in Rats</b> |
| Type of the Article      | <b>Original Research Article</b>                                                                                  |

**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>)



**SDI Review Form 1.6**

**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)                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <ul style="list-style-type: none"> <li>• 100 mg of each Isoniazid and Rifampicin/kg is too high to be physiologically relevant.</li> <li>• Liver damage should be shown by HE staining</li> <li>• The weight gain is very questionable.</li> <li>• Table 2 shows that NSO is hepatotoxic by its own</li> </ul> | <p>100 mg of the drug is as per the standard methods</p> <p>I now believe that liver should have been stained by HE but it was not done at that time, for future we will take note of this.</p> <p>Body gain may be due liver serosis.</p> <p>In table 2 there is increase in marker enzymes in presence of N. sativa that does not mean NSO is hepatotoxic that means NSO activates the production of the marker enzymes to some extent and when there is administration of the drugs which are hepatotoxic it ultimately protects the live from the toxicity of the drugs</p> |
| <b><u>Minor</u></b> REVISION comments      | <p>Need extensive editing on writing.<br/>Unrelated comments should be deleted.</p>                                                                                                                                                                                                                            | <p>Editing has been done<br/>Un related comments have been deleted</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b><u>Optional/General</u></b> comments    | <ul style="list-style-type: none"> <li>• The study is not valid</li> <li>• The language is too poor for publication</li> </ul>                                                                                                                                                                                 | <p>Language has been improved</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |