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| Journal Name: | [**International Research Journal of Gastroenterology and Hepatology**](https://journalirjgh.com/index.php/IRJGH) |
| Manuscript Number: | **Ms\_IRJGH\_138689** |
| Title of the Manuscript: | **Toxicological Evaluation of Azadirachta indica (Neem) Leaf extract and edible Camphor on the Liver of Albino Wistar Rats** |
| Type of the Article | **Original Research Article** |

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| **PART 1: Comments** |
|  | **Reviewer’s comment****Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript offers crucial insights into the hepatotoxic and Hepatoproetctive effects of Azadirachta indica (Neem) leaf extract and edible camphor, substances widely used in herbal and traditional remedies. Given the global rise in their consumption, this study's findings on biochemical and histopathological impacts are vital for assessing safety profiles and preventing adverse outcomes. The research contributes significantly to toxicology, pharmacology and ethno-medicine, potentially informing regulatory decisions and promoting safer usage. It alsopaves the way for further studies on dose dependency and compound interactions. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | "Toxicological Evaluation of Azadirachta indica (Neem) Leaf Extract and Edible Camphor on the Liver of Albino Wistar Rats"The title is concise and effectively conveys the research focus. Consider minor adjustments for added clarity. "Toxicological and Histopathological Analysis of Neem Leaf Extract and Edible Camphor on the Liver of Wistar Rats" |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | Yes, your abstract covers most of the essential elements aim, methodology, results and conclusion which makes it broadly comprehensive. However, it can be made more effective and scientifically precise with some key additions and refinements. Below are detailed suggestions for additions**,** deletions and improvements:1. **Clarify Key Results:**
	* You mention no significant difference in AST and ALT, but also say enzyme levels increased. It's helpful to specify **which groups showed the most elevation** and if the trend suggests **dose-dependence**.
2. **Include Histopathology Findings:**
	* Since liver histology was performed, a brief mention of the **microscopic observations** (e.g., inflammation, necrosis, fatty changes) would significantly enhance the abstract’s depth.
3. **Mechanistic Insight (if any):**
	* Even a short mention that camphor may induce **oxidative or metabolic stress**

could add value. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Based on the abstract and information you’ve shared, the manuscript appears to be broadly scientifically correct. The research methodology and design are sound, and the data analysis and interpretation are appropriate. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are sufficient. However, I suggest adding more references to support the discussion on the potential mechanisms of action |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Based on the abstract and sections you've provided so far, the language of the article is understandable. |  |
| **Optional/General** comments | The manuscript is well-written, offering valuable insights into natural remedies for liver damage. Minor revisions can elevate it to a strong publication. |  |

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| **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?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Munish Goyal, Aakash Institute of Medical Sciences, India**