

Review Form 3

Journal Name:	Asian Journal of Medical Principles and Clinical Practice
Manuscript Number:	Ms_AJMPCP_123916
Title of the Manuscript:	Histomorphological and Biochemical Evaluation of the Effect of Hydroethanolic Extract of Datura metel Seed on the Testes and Ovaries of Male and Female Albino Rats.
Type of the Article	Research

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Datura metel has been used in traditional medicine for its anti-inflammatory, antispasmodic, and anesthetic properties. However, its effects on reproductive organs, especially its potential toxicity or therapeutic benefits, are not well understood. This research provides important data on how the extract impacts reproductive health at the cellular and biochemical levels.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Include hypotheses, such as whether the extract induces structural changes in the histology of the testes and ovaries, or whether biochemical markers related to reproductive function are altered. Evaluate both short-term (acute) and long-term (chronic) exposure to the extract. This could show whether the effects are reversible or cumulative over time.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The conclusion should be consistent with the results and not overstate the implications. For instance, if toxicity is observed, conclude with caution about the therapeutic use of Datura metel in reproductive health, while encouraging further studies to confirm findings.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, Ensure all references are up-to-date and relevant. Include studies on Datura metel's pharmacology, reproductive effects, and related toxicological studies. Use a consistent citation style	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	Include more quantitative figures (e.g., bar charts showing hormone levels, oxidative stress markers) to visually represent the data. Histological images should be of high quality and labeled appropriately to highlight key structural differences between control and treated groups.	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	M. Shankar
Department, University & Country	Adichunchanagiri University, India