

Review Form 3

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_124235
Title of the Manuscript:	HEALING AND HALLUCINATIONS: A COMPREHENSIVE LOOK AT DATURA
Type of the Article	

Review Form 3

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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	<p>Need to add this points</p> <p>These alkaloids are primarily found in the:</p> <ol style="list-style-type: none">1. Roots2. Seeds3. Leaves <p>of Datura plants.</p> <p>Mechanism of Action:</p> <p>These tropane alkaloids act as competitive antagonists at muscarinic acetylcholine receptors (mAChRs), blocking the action of acetylcholine (ACh). This leads to various physiological responses, including:</p> <ol style="list-style-type: none">1. Anticholinergic effects (e.g., dry mouth, blurred vision)2. Increased heart rate (tachycardia)3. Dilated pupils (mydriasis)4. Smooth muscle relaxation5. Sedation/CNS depression <p>Therapeutic applications:</p> <p>Atropine, hyoscyamine, and scopolamine have been used in medicine for various purposes, such as:</p> <ol style="list-style-type: none">1. Antispasmodic agents (e.g., gastrointestinal issues)2. Antiemetic agents (e.g., motion sickness)3. Anesthetic premedication4. Ophthalmic applications (e.g., dilating pupils)	

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>	

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