

Review Form 1.7

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_115599
Title of the Manuscript:	ASSESSING THE IMPACT OF ONION JUICE ON THE LEVELS OF LEUTINIZING HORMONE AND FOLLICLE STIMULATING HORMONE IN FEMALE MICE EXPOSED TO TRANSFLUTHRIN SMOKE.
Type of the Article	Original Research Article

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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)
<p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>		
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
<p><u>Optional/General</u> comments</p>	<p>I found the manuscript to be positive and have outlined specific areas for improvement. I commend the authors for their thorough research and insights into the topic, but I have identified some concerns that need to be addressed. I have outlined my comments and suggestions. I hope these will be helpful in further refining the manuscript. Please let me know if you require any further clarification or if there are specific aspects of my review that you would like me to elaborate on. I am available for further discussion or clarification if needed and look forward to seeing the revised version of the manuscript.</p> <p>Questions which need to be addressed while refining the manuscript</p> <p>Q.1. Were there any adverse effects observed with onion juice supplementation alone, and if so, how did these compare to the effects of transfluthrin exposure?</p> <p>Q.2. The authors should use at least two photographs for each group and in comparative mode so, the difference can be analyzed easily</p> <p>Q.3. Smoke exposure may not provide a controlled and precise dosage of transfluthrin to the mice, leading to variability in the amount of substance delivered and potentially affecting the reliability and reproducibility of the results. How the authors will explain it?</p> <p>Q.4. The authors should use some molecular study to validate their results.</p> <p>Q.5. Inhalation of smoke, regardless of its composition, can induce stress responses in mice, which may in turn affect their physiological and reproductive functions. This stress response could potentially influence the outcomes of experiments investigating the effects of transfluthrin on the female reproductive system. How the authors will address this in their study?</p>	

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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>	

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