

## Review Form 1.7

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_118802
Title of the Manuscript:	The liver of Young Female Rats exhibits heightened susceptibility to Dichlorvos Exposure.
Type of the Article	Original article

### 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. The study touches upon a scientifically important and current point as it examines the effects of a hepatotoxic agent.</p> <p>2. Yes, the title is suitable.</p> <p>3. The abstract contains too much general information. Additionally, it might be more accurate to use 'gender' instead of 'sex' in the abstract. Also omit the word 'therefore' in the sixth line.</p> <p>4. Yes, the subsections and structure of the manuscript are appropriate.</p> <p>5. The manuscript is scientifically appropriate but incomplete. While gender differentiation was done in every age group of the animals studied, it was not done in the middle-aged group of the experimental animals. Additionally, after exposure, the rats were euthanized, and only biochemical examination of the liver was performed; there was no mention of histological examination. However, it is crucial and necessary to perform histopathological examination to evaluate the effects of DDVP on the liver. If histopathological examination was performed, it should be mentioned in the article.</p> <p>6. Yes, the references are sufficient.</p> <p><b>Additional comments:</b> It was found in the study that the effect of DDVP on liver damage differs between genders; however, the discussion section does not provide any opinions on the reasons and mechanism behind this. Adding a reference study or commentary would enrich the study in this regard.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Yes, it is appropriate.	
<p><b>Optional/General</b> comments</p>	-	

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**PART 2:**

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

**Reviewer Details:**

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