

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	

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1- Yes, this manuscript has some importance to medical pharmacology and toxicology fields as it tried to assess the influence of age and sex parameters on dichlorvos insecticide on samples of rats' liver.</p> <p>2- I think the title should be "The liver of Young and Old Female Rats exhibits heightened susceptibility to Dichlorvos Exposure".</p> <p>3- Yes, the abstract looks comprehensive.</p> <p>4- Yes, I think this manuscript is structured appropriately.</p> <p>5- Yes, the manuscript looks scientifically correct but authors didn't mention p-value for the ANOVA test.</p> <p>6- The used references are sufficient but not all are recent.</p> <p>7- Authors are encouraged to use more specific keywords.</p> <p>8- In materials and methods, authors didn't mention anything about statistical analysis.</p> <p>9- Authors are encouraged to mention the LD50 value for dichlorvos in human and rat. Also, they should mention any information regarding the molecular mechanism of toxicity.</p> <p>10- I think that the grouping of study sample should be in a diagram form.</p> <p>11- Authors should mention what each abbreviation stands for like PBS.</p> <p>12- In the first line of the results, authors should correct the name of the chemical "dichlorvos".</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Few mistakes in punctuations and grammar should be corrected.</p>	
<p>Optional/General comments</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>	

Reviewer Details:

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