



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research in Medical and Pharmaceutical Sciences</a>
Manuscript Number:	<b>Ms_AJRIMPS_46030</b>
Title of the Manuscript:	<b>Toxicological effects and Histopathological Alterations of Diazinon and Alpha Cypermethrin on Male Albino Rats</b>
Type of the Article	<b>Original Research Article</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1) What are the difference between this research with other research (Amirkabirian et al. 2007; El-Mazoudy et al. 2010)?</li> <li>2) Please send your article to English reviewer as I found a lot of grammatical errors.</li> <li>3) Please include methodology in abstract</li> <li>4) Please re-write the Introduction part as there are no research gap, the reason why did the author choose Diazinon and alpha cypermethrin, and the reason why the author choose liver and brain.</li> <li>5) Please include in the methodology the reason why the author choose 1/10 LD50 for the doses?</li> <li>6) Did the author monitor the signs and symptoms of toxicity as well as the activity of acetylcholinesterase enzyme?</li> <li>7) The author gave 5 ml of the solutions (tap water/ DZN/ CYP) to the rats. Is the volume is too much to be given to the rats which may exceed the rat's stomach.</li> <li>8) Please re-write the oxidative stress biomarkers for both brain and liver as the control and treated rats are different animals.</li> <li>9) What do you mean by MAR and ACETA in the title of each table?</li> <li>10) Figure 3 the author mention about necrotic cell? Which one is the necrotic cell?</li> <li>11) Figure 5 can only observed the inflammatory cells. So where is the hydrophobic degeneration?</li> <li>12) Please include the conclusion</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		



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**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>  In this article there is no animal ethics number. Please provide.	

**Reviewer Details:**

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