



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_46030
Title of the Manuscript:	Toxicological effects and Histopathological Alterations of Diazinon and Alpha Cypermethrin on Male Albino Rats
Type of the Article	Original Research Article

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>)



SDI Review Form 1.6

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> The title needs change "In the contrary a marked reduction in GSH levels in liver and brain was observed. As well as, enzymatic antioxidants (GST, CAT, SOD) in both organs." Does not make any sense. Which part of brain was used for pathological staining and which was used for enzymatic assay? Figure legends of Fig 11 and 12 were messed up. Even though HE staining is a conventional method to observe pathological changes, the changes at cellular level should use more advanced methods to elucidate the stated changes such as hepatocyte degeneration, necrosis of neurons, neuronophagia, focal gliosis, and cellular oedema. The English of the manuscript needs intensive editing 	<p>Biochemical andHistopathological changes in Male Albino Rats caused by Diazinon and Alpha Cypermethrin.</p> <p>2. " As well as, the reduction of enzymatic antioxidants (GST, CAT, SOD) in liver and brain, GSH levels reduction was observed in both organs.</p> <p>3. The brain was separated into longitudinal symmetric lobes lobe for pathological staining and the other lobe was used for enzymatic assay, actually like liver parts ?</p> <p>4. Done in paper</p> <p>5. ok in coming researches</p> <p>6. Done friendly</p>
Minor REVISION comments		
Optional/General comments		

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?	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>No ethical approval of this animal study.</p>	<p>Experiments were carried out in compliance with the guidelines of the Ethical Principles in Animal Research adopted by Ethics of animal use in research committee (EAURC), Vet. Med. College, Cairo University, Egypt.</p>