

Review Form 1.6

Journal Name:	Asian Hematology Research Journal
Manuscript Number:	Ms_AHRJ_90290
Title of the Manuscript:	INHALATION EFFECT OF INSECTICIDES ON COAGULATION PROFILES OF RABBITS
Type of the 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:

(<https://www.journalahrj.com/index.php/AHRJ/editorial-policy>)

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"> 1. This is a good manuscript titled "Inhalation effect of insecticides on coagulation profiles of rabbits". 2. The statement "Synergists are chemicals that activate some insecticides making them more poisonous to insects and thereby enhancing the effectiveness of the active ingredients." denotes synergism only for insecticides. Nonetheless, "synergistic effect" is universal term used to describe chemical and drug combinations where their combined effect is more potent than their individual recommended doses. Authors should consider rephrasing this sentence. 3. The insecticides exposed to the environment could sometimes degrade or biologically metabolize to new entities which could sometimes found to be more harmful. Authors can include some information in this context to make the study more interesting, if possible. 4. The graphical representation of chemical structures for propoxur, pyrethrin (or synthetic pyrethroids), D-trans-allevrin, permethrin, pralletrin, tetrametrin, deltametrin, cyfluthrin, imiprothrin, chlopyritos, diaznon, malathion, silical gel, boric acid, arsenicals, paradichlorobenzene, naphthalene, N,N-diethyl meta-toluamide (Deet), dimethylphthalate might be included to understand the structural similarities of some of these insecticides. 5. Silica gel is only an excipient. Hence, excipients should be listed separately to avoid confusion. 6. Expansion for INR, PT and PTTK should be mentioned in the first appearance of manuscript. 7. Spelling and typo errors shown in red in the attached manuscript should be corrected. 8. In discussion: "The short term exposure (10mins) of the coagulation profile show significant decrease in International Normalised Ratio (INR) and Partial Thromboplastin Time With Kaolin PTTK) when compared with the baseline which is in agreement with the work done by Ahmed and Elkalifa 13, in which effect of cigarette smoking on coagulation screening test and platelets count in a Sudanese male adult population was evaluated" How do this statement relate to insecticides exposure? Explain in detail with appropriate references. 9. "The midterm (20mins) and longterm(30mins) exposure of INR and PTTK were insignificantly reduced in the test group when compared with the control, which is in accordance with the work done by Ahmed and Elkalifa 13. Explain in detail with repective data and values. 10. Conclusion is too precise. Therefore, elaborate in detail the observations, logical representation of the study and its technical implications. 	
Minor REVISION comments	Proper formatting required	
Optional/General comments	The study is interesting. However, improve the quality of manuscript following the suggestions. I recommend the manuscript for publication after complying the suggested corrections to modifications and additions the manuscript,	

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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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