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| Journal Name: | [**Asian Journal of Research in Animal and Veterinary Sciences**](https://journalajravs.com/index.php/AJRAVS) |
| Manuscript Number: | **Ms\_AJRAVS\_132879** |
| Title of the Manuscript: | **Gross and Histological Changes of Female Reproductive Organ Following Chronic Tramadol Hydrochloride Administration in Albino Wistar Rat** |
| Type of the Article |  |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This study is very important to diagnose and know the negative effect of Tramadol Hydrochloride on the ovarian tubes and uterus. This is clear in the tissue changes compared to the control group, as well as the difference in weight before and after taking this substance by the mice, as the weight began to decrease when taking this substance. However, I wish that the researcher had found a treatment substance against the effect of this substance, for example, taking a treatment for the animal with unsaturated fats against**  **the toxicity of this substance, then the study would have a positive effect and could be applied to humans.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **Yes, it is** comprehensive |  |
| **Is the manuscript scientifically, correct? Please write here.** | correct |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | References are sufficient and not bad. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Suitable |  |
| **Optional/General** 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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Aqeel Khaleel Ibraheem, Iraq**