

Review Form 3

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|--------------------------|---|
| Journal Name: | Journal of Advances in Biology & Biotechnology |
| Manuscript Number: | Ms_JABB_126854 |
| Title of the Manuscript: | Evaluation of the efficacy of two adjuvant chemotherapeutic regimens against malignant canine mammary tumours |
| Type of the Article | Original Research Article |

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

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PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | The mammary glands are the second most common neoplasm in dogs. Surgical excision alone yields unsatisfactory results in dogs with malignant mammary tumours exhibiting lymphatic or vascular invasion because these tumours have high rates of recurrence and metastasis. Therefore, Authors conducted a study to evaluate the efficacy of two adjuvant chemotherapeutic regimens against canine mammary tumours. They concluded that both the drug combinations were equally effective against carcinoma but higher rate of hypersensitivity reaction was seen with paclitaxel. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes, article title is suitable. | |
| 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, abstract of the article comprehensive. | |
| Are subsections and structure of the manuscript appropriate? | Yes, Subsection and structure of the manuscript is appropriate. But in methodology, There is need to be updated with inclusion of screening, diagnostic and pre-surgical evaluations of the affected dogs and Statistical analysis of data. In results also there is need to include the pathological findings and micrographs of tumours mass | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | Good article addressing cancer research in small animal and had included the USG fining in scientific pattern. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Need to improve the reference. Add recent references. The following and relevant reference should be included. Dewangan, R., Punchkande, N., Sharda, R., Sidar, S.K., Jolhe, D.K., Ratre, H.K. and Yadav, D. (2024). Evaluation and comparison of different surgico-chemotherapeutic regimens for the treatment of malignant canine mammary tumours. Indian Journal of Animal Research. 58(10): 1779-1785. | |
| Minor REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, language of the article is suitable for scholar communication | |
| Optional/General comments | Research is technically planned very well. Photographs, Table and songraphs have been depicted in the article. There is need to be updated with inclusion of screening, diagnostic and pre-surgical evaluations of the affected dogs and Statistical analysis of data in methodology section. In results also there is need to include the pathological findings and micrographs of tumours mass. Typing mistakes may be due to different format of windows. Accepted with correction | |

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> | |

Reviewer Details:

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| Name: | Rukmani Dewangan |
| Department, University & Country | College of Veterinary Science & A. H, India |