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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_131782** |
| Title of the Manuscript: | **Comparative Therapeutic Efficacy of Tacrolimus and Cyclosporine in Canine Keratoconjunctivitis Sicca** |
| 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.** | **The present study is comparing the effects of 0.03% Tacrolimus and 0.2% Cyclosporine ointments in 8 dogs with keratoconjunctivitis sicca (KCS) demonstrating significant improvements in tear production (Schirmer tear test-I) and tear film stability (tear film breakup time) for both treatments by day 30. The sample size is quite small. The findings require validation in larger, longer-term studies with standardized breed representation and mechanistic investigations.** | Yes, the sample size and study duration were small because the research only conducted for a period of 6 month. However, as mentioned in the manuscript under the Schirmer Tear Test section, various researchers found that treatment with cyclosporine and tacrolimus significantly improved tear production within just one month. However, the STT-1 values did not reach normal levels within that time, indicating that a longer treatment period is needed.. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** | Thank you for finding the title appropriate and precise |
| 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** | Thank you for your kind feedback |
| Is the manuscript scientifically, correct? Please write here. | Yes. The methodology aligns with established protocols for KCS evaluation but there are some limitations in terms of sample size or the treatment period. | I already explained this above. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes | Thank you for your kind feedback |
| Is the language/English quality of the article suitable for scholarly communications? | Yes. | Thank you for your kind feedback |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |