

**Review Form 3**

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|--------------------------|------------------------------------------------------------------------------------------|
| Journal Name:            | <b>Archives of Current Research International</b>                                        |
| Manuscript Number:       | <b>Ms_ACRI_120754</b>                                                                    |
| Title of the Manuscript: | <b>INCIDENCE AND RISK FACTORS FOR SPINAL FRACTURES IN CANINES: a retrospective Study</b> |
| Type of the Article      |                                                                                          |

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**PART 1: Review Comments**

| <b>Compulsory</b> REVISION comments                                                                                                                                                                                              | Reviewer's comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>                          | <p>Orthopedic pathology is common in various types of animals, including pets. Dogs are affected by surgical pathologies more than other species due to many factors, both due to their natural qualities and caused by the conditions of maintenance and environment. Violation of these conditions, as well as the action of extreme factors, contribute to the occurrence of fractures of the vertebrae of various sections of the spine. Such diseases require immediate diagnosis and medical care. The reviewed article is devoted to the analysis of prevalence and forms of manifestation, causes of vertebral fractures in dogs. The number of examined cases, the comprehensive approach to diagnosis and research of this pathology performed by the authors of the article emphasize its relevance.</p> |                                                                                                                                                                            |
| <p>Is the title of the article suitable?<br/>(If not please suggest an alternative title)</p>                                                                                                                                    | <p>The title of the article corresponds to the content. However, it needs to be clarified whether 24 cases are enough for the article to be called retrospective. It might be better to just state that this is a «REVIEW OF INCIDENCE AND RISK FACTORS FOR SPINAL FAUCTURES IN CANINES».</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            |
| <p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>                                                                   | <p>The abstract of the article fully reflects the results obtained by the authors, briefly describes the methodology and conclusions. Therefore, in our opinion, no correction is needed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            |
| <p>Are subsections and structure of the manuscript appropriate?</p>                                                                                                                                                              | <p>The structure of the manuscript meets the accepted requirements of IMRAD – and contains an introduction, research materials and methods, a summary of their results, and their summary in the Discussion and conclusions section. The manuscript ends with references and an additional description of the clinical results of vertebral fractures in dogs (24 cases).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            |
| <p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound?Minimum 3-4 sentences may be required for this part.</p> | <p>Having studied the manuscript of the article in detail, we consider it scientifically correct and correct. This is confirmed by the logic and sequence of the conducted experiments, which is described in the Materials and methods section. The brevity of the presented results and their detailed analysis and comparison with the data of other authors. In our opinion, the article would be enriched by the use of a scheme in the Discussion section that would summarize the obtained results – the prevalence of vertebral fractures, the factors that contribute to them, the main forms of manifestation and possibly the breed affiliation of the dogs that suffered them.</p>                                                                                                                      |                                                                                                                                                                            |
| <p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.<br/>-</p>                                                                                       | <p>Only 14 sources are listed in the References, including only one that is not older than ten years. For modern publications, this is unacceptable and needs to be corrected. The use of scientific articles older than 10 years old by the publication indicates the lack of awareness of the authors of the article with the current state of the problem they are considering. Therefore, I recommend expanding References to at least 30-40 sources, among which 75% should be from 2014-2024.</p>                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                            |

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| Minor REVISION comments<br><b>Is language/English quality of the article suitable for scholarly communications?</b> | Article is written in professional English, but needs to be corrected by a native speaker. |  |
| <b>Optional/General</b> comments                                                                                    |                                                                                            |  |

**PART 2:**

|                                                     |                                                                              |                                                                                                                                                                                             |
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|                                                     | <b>Reviewer's comment</b>                                                    | <b>Author's comment</b> <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> |
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |                                                                                                                                                                                             |

**Reviewer Details:**

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|----------------------------------|---------------------------------------------------|
| Name:                            | <b>Koshevoy Vsevolod</b>                          |
| Department, University & Country | <b>State Biotechnological University, Ukraine</b> |