

[Review Form2](#)

Book Name:	<b>DIAGNOSTICS OF PATHOLOGY IN THE LUMBAR AND LUMBOSACRAL SPINE OF DOGS USING PLAIN RADIOGRAPHY, MYELOGRAPHY, AND COMPUTED TOMOGRAPHY</b>
Manuscript Number:	<b>Ms_BPR_3149</b>
Title of the Manuscript:	<b>DIAGNOSTICS OF PATHOLOGY IN THE LUMBAR AND LUMBOSACRAL SPINE OF DOGS USING PLAIN RADIOGRAPHY, MYELOGRAPHY, AND COMPUTED TOMOGRAPHY</b>
Type of the Article	<b>Complete Book</b>

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<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><b>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.</b></p>	<p>This book holds significant value for the scientific community, particularly in the fields of veterinary medicine and veterinary radiology. Here are several reasons why this book is important:</p> <ol style="list-style-type: none"> <li>1. Comprehensive: The book provides an in-depth review of various imaging techniques used to diagnose lumbar and lumbosacral spine pathologies in dogs. It covers plain radiography, myelography, and computed tomography (CT), offering a complete overview of available imaging modalities.</li> <li>2. Clinical relevance: The book connects imaging findings with specific pathological conditions, assisting veterinary practitioners in more accurate diagnosis and treatment planning. This is invaluable for the practical application of radiological knowledge.</li> <li>3. Evidence-based approach: The authors have incorporated numerous references and case studies, indicating that the information is based on scientific research and clinical experience.</li> <li>4. Technological advancements: The book discusses the latest advances in imaging, including CT and 3D reconstruction, reflecting current trends in veterinary radiology.</li> <li>5. Interdisciplinary: While its primary focus is radiology, the book also covers aspects of anatomy, pathology, and clinical management, making it a valuable resource for various veterinary specialists.</li> <li>6. Educational tool: With detailed explanations and illustrative images, this book can serve as an excellent learning tool for veterinary students and practitioners looking to enhance their skills in radiological interpretation.</li> <li>7. Diagnostic guide: The section on differential diagnosis provides a systematic framework for evaluating spinal disorders, which can improve diagnostic accuracy in clinical practice.</li> <li>8. Research applications: The information presented may inspire further research in the fields of veterinary radiology and spinal pathology.</li> </ol> <p>Overall, this book appears to make a significant contribution to veterinary literature and can serve as a valuable reference source for the scientific community in the fields of veterinary radiology and orthopedics.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>Yes</p>	

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<p><b>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.</b></p>	<p>Suggestions for improvement:</p> <ol style="list-style-type: none"> <li>1. Additions: <ul style="list-style-type: none"> <li>○ Briefly mention the specific benefits of each imaging technique.</li> <li>○ Add some statistics or data about the prevalence of spinal problems in dogs.</li> <li>○ Touch on the challenges in diagnosing spinal conditions in dogs.</li> <li>○ Briefly mention the clinical implications of accurate diagnosis.</li> </ul> </li> <li>2. Deletions: <ul style="list-style-type: none"> <li>○ The current abstract is already quite concise, so there are no significant suggestions for deletion.</li> </ul> </li> <li>3. Structural improvements: <ul style="list-style-type: none"> <li>○ Add one or two concluding sentences emphasizing the importance of this book for veterinary practitioners.</li> </ul> </li> <li>4. Clarity: <ul style="list-style-type: none"> <li>○ Clarify the relationship between various imaging techniques and their diagnostic capabilities.</li> </ul> </li> </ol> <p>With these adjustments, the abstract would provide a more comprehensive overview of the book's content and value, while still maintaining its conciseness.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Based on the provided content, the subsections and structure of the manuscript appear to be generally appropriate and well-organized. The book follows a logical progression from basic concepts to more complex topics</p>	
<p><b>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.</b></p>	<p>This manuscript demonstrates scientific robustness and technical soundness in several key aspects:</p> <ol style="list-style-type: none"> <li>1. Comprehensive coverage: The book provides an in-depth examination of multiple imaging modalities (plain radiography, myelography, and computed tomography) for diagnosing lumbar and lumbosacral spine pathologies in dogs. This comprehensive approach ensures a thorough understanding of the subject matter.</li> <li>2. Evidence-based content: The manuscript frequently references scientific studies and clinical cases, indicating that the information presented is grounded in empirical evidence and current research in veterinary radiology.</li> <li>3. Detailed anatomical foundation: The book begins with a thorough explanation of the relevant anatomy, providing a solid scientific basis for understanding the pathological changes discussed later. This demonstrates a commitment to foundational scientific principles.</li> <li>4. Integration of clinical and radiological perspectives: By combining radiological findings with clinical implications and differential diagnoses, the manuscript shows a holistic, scientifically sound approach to veterinary diagnostics.</li> <li>5. Technical accuracy: The detailed descriptions of imaging techniques, including their principles and applications, reflect a high level of technical knowledge and accuracy in the field of veterinary radiology.</li> </ol> <p>These factors collectively contribute to the manuscript's scientific credibility and technical reliability, making it a valuable resource for veterinary professionals and researchers in the field of spinal pathology in dogs.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>Yes</p>	

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Minor REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes	
<b>Optional/General</b> comments	Overall, this book seems to be a valuable and comprehensive contribution to the field of veterinary radiology, with a specific focus on canine spinal pathology. While there are some areas that could potentially be improved, its strengths and scientific value are clearly evident.	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<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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