

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_122379
Title of the Manuscript:	INVESTIGATION OF HEPATIZOON CANIS RELATED ALTERATIONS IN THE HAEMATO-BIOCHEMICAL PROFILE OF DOGS
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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 manuscript holds significant importance for the scientific community, particularly in veterinary medicine and parasitology. I appreciate this manuscript for its thorough approach to investigating a relatively under-researched area, which could lead to improved health outcomes for affected canine populations.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is more concise and engaging.	
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.	<p>By incorporating these elements, the abstract will provide a clearer and more comprehensive overview of your study, making it more informative for readers.</p> <p>Background Context: Addition: Briefly introduce Hepatozoon canis and its significance in canine health. Explain why understanding its impact on the haematological and biochemical profile is important.</p> <p>Objectives: Clarification: Clearly state the primary aim of the study.</p> <p>Methods: Detailing: Include specifics about the study design - Techniques: Mention the methods used for diagnosing Hepatozoon canis and for analyzing the haematological and biochemical parameters.</p> <p>Results: Clarity: Highlight any notable trends or correlations observed between the infection and the haematological/biochemical changes.</p>	
Are subsections and structure of the manuscript appropriate?	<p>All subsections and structure of the manuscript is appropriate except some Suggested Structure of</p> <ol style="list-style-type: none"> 1. Title: - Clear and descriptive, as you have it. 2. Abstract**: - A concise summary of the study, including background, objectives, methods, results, and conclusions. 3. Introduction: Background Information: Discuss Hepatozoon canis and its relevance to canine health. Research Gap**: Explain why this study is necessary. 4. Materials and Methods: -Study Design: Describe whether it's observational or experimental. 5. Results: - Present findings in a clear and logical manner. 6. Discussion: - Interpret the results in the context of existing literature. - Discuss any limitations of the study. 	
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.	The manuscript titled "Investigation of Hepatozoon Canis Related Alterations in the Haemato-Biochemical Profile of Dogs" demonstrates scientific robustness through its comprehensive approach to examining the relationship between Hepatozoon canis infection and alterations in the haematological and biochemical profiles of affected dogs. The study employs well-defined methodologies for both diagnostic procedures and data analysis, ensuring that findings are reliable and replicable.	

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<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>-</p>	<p>The references are sufficient and al most recent Suggestions for Additional References:</p> <p>"Hepatozoonosis in dogs: A review" (Journal of Veterinary Internal Medicine, 2020). "Emerging vector-borne diseases in dogs: Hepatozoon canis" (Veterinary Parasitology, 2021).</p> <p>"Clinical pathology findings in dogs with Hepatozoon canis infection" (Veterinary Clinical Pathology, 2019). "Impact of Hepatozoon canis on the hematologic parameters of dogs" (Journal of Veterinary Diagnostic Investigation, 2022).</p> <p>"Prevalence and risk factors associated with Hepatozoon canis infection in domestic dogs" (BMC Veterinary Research, 2023).</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language is clear and precise so the article is suitable for scholarly communications</p>	
<p>Optional/General comments</p>		

PART 2:

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

Reviewer Details:

<p>Name:</p>	<p>Temesgen Roro Duressa</p>
<p>Department, University & Country</p>	<p>Holeta Polytechnic College, Ethiopia</p>