

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_126733
Title of the Manuscript:	Haemato-Biochemical Analysis, Serum Vitamin A, and Zinc Status in Clinical and Subclinical Oriental Theileriosis in cattle
Type of the 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:

<https://r1.reviewerhub.org/general-editorial-policy/>

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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 adds valuable knowledge to the scientific community regarding the disease Theileriosis. It tackles haematological and biochemical changes that complicate the disease. I like it a lot because it is about a real scientific experimental investigation in-vivo.	Thank you for your positive feedback on our manuscript. We're glad you found the study's focus on haematological and biochemical changes in Theileriosis valuable, especially its in-vivo experimental approach.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes its suitable	Thank you for positive feedback
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.	I like the abstract as it is.	Thank you for your positive outlook on the abstract and topic
Are subsections and structure of the manuscript appropriate?	Yes they are appropriate	Thank you for your positive response
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.	Its robust as it shows the differences in the blood parameters that occupy in the different categories/state of disease of Theileriosis. The numbers of animals used in the experiment are sufficient and the discussion was exhaustive.	Thank you for your positive feedback. We're glad you found the analysis of blood parameters across disease states and the sample size robust, along with the thorough discussion.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Several references on the list are not cited in text. The following are missing in the text. 1. Agina, O.A., Shaari, M.R., Isa, N.M.M., Ajat, M., Zamri-Saad, M., Mazlan, M., Muhamad, A.S., Kassim, A.A., Ha, L.C., Rusli, F.H. and Masaud, D. (2021). Molecular detection of Theileria species, Anaplasma species, Candidatus Mycoplasma haemobos, Trypanosoma evansi and first evidence of Theileria sinensis-associated bovine anaemia in crossbred Kedah-Kelantan x Brahman cattle. BMC Veterinary Research, 17, 1-20.	References corrected.

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	<p>2. Altug, N., Yüksek, N., Keles, I., Özkan, C., Yörük, I.H. and Arslan, S., (2014). Effeciency of various supportive treatments as a cure for anaemia in cattle with theileriosis. The Thai Journal of Veterinary Medicine, 44(3), 287-296.</p> <p>3. Arulkumar, T., Maheswari, B., Sasikala, M., Palanivel, K.M., Yogeshpriya, S. and Selvaraju, G. (2024). Molecular diagnosis and successful therapeutic management of Theileriosis in a dairy cattle. International Journal of Veterinary Sciences and Animal Husbandry, 9(4): 165-168</p> <p>4. Chauhan, S. (2019). Clinico-therapeutic studies on haemoprotozoan and rickettsial diseases of cattle. Ph.D thesis, Himachal Pradesh Agriculture University, Palampur, 143p.</p> <p>5. Çöl, R. and Uslu, U. (2006). Haematological and coagulation profiles during severe tropical theileriosis in cattle.Turkish Journal of Veterinary & Animal Sciences, 30(6), 577-582.</p> <p>6. Forshaw, D., Alex, S.M., Palmer, D.G., Cotter, J., Roberts, W.D., Jenkins, C. and Hair, S. 2020. Theileria orientalis Ikeda genotype infection associated with anaemia, abortion and death in beef cattle in Western Australia. Australian veterinary journal, 98(7), 290-297.</p>	
Minor REVISION comments	The language is fine.	Thank you for positive response
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	The manuscript is very good and acceptable. However the references issue needs to be sorted.	Thank you for your positive assessment of our manuscript.References part corrected as per suggestions

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?	(If yes, Kindly please write down the ethical issues here in details)	No ethical issues