Accepted Manuscript

Title: Alteration of haemostatic parameters in uncomplicated canine babesiosis

Authors: Josipa Kuleš, Jelena Gotić, Vladimir Mrljak, Renata

Barić Rafaj

PII: S0147-9571(17)30042-5

DOI: http://dx.doi.org/doi:10.1016/j.cimid.2017.06.001

Reference: CIMID 1143

To appear in:

Received date: 22-11-2016 Revised date: 8-6-2017 Accepted date: 12-6-2017

Please cite this article as: Kuleš Josipa, Gotić Jelena, Mrljak Vladimir, Rafaj Renata Barić. Alteration of haemostatic parameters in uncomplicated canine babesiosis. *Comparative Immunology, Microbiology and Infectious Diseases* http://dx.doi.org/10.1016/j.cimid.2017.06.001

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Alteration of haemostatic parameters in uncomplicated canine babesiosis

Josipa Kuleš^{1*}, Jelena Gotić², Vladimir Mrljak², Renata Barić Rafaj³

¹ERA Chair team VetMedZg, Internal Diseases Clinic, Faculty of Veterinary Medicine, University of Zagreb, Croatia;

²Internal Diseases Clinic, Faculty of Veterinary Medicine, University of Zagreb, Croatia;

³Department of Chemistry and Biochemistry, Faculty of Veterinary Medicine, University of Zagreb, Croatia

*Correspondence at: ERA Chair team VetMedZg, Internal Diseases Clinic, Faculty of Veterinary Medicine, University of Zagreb, Heinzelova 55, 10 000 Zagreb, Croatia.

E-mail address: jkules@vef.hr (J. Kuleš)

Highlights

- markers of coagulation pathways in dogs with naturally occurring babesiosis caused by *B. canis* were assessed
- procoagulant state and haemostatic shift towards thrombin formation demonstrated by decreased AT III activity and elevated TAT levels
- in PC pathway, dogs with babesiosis had higher APC levels
- elucidating mechanisms linking inflammation and haemostasis

Download English Version:

https://daneshyari.com/en/article/5539888

Download Persian Version:

https://daneshyari.com/article/5539888

<u>Daneshyari.com</u>