

**Dear Readers,**

The current Vet Life issue features topics related to heart diseases, i.e., a new method of classification and treatment of feline cardiomyopathy based on the American College of Veterinary Medicine (ACVIM) recommendations.

Heartworm disease in dogs and cats is another exciting matter. The impact of heart diseases on the other organs, such as the liver, is discussed in the paper "Cardiohepatic Syndrome in chronic heart insufficiency". We also recommend the paper on cardio-oncology issues entitled "Hypertension and proteinuria induced by tyrosine kinase inhibitors".

The other topics include nutritional cardiomyopathy, cough differential diagnosis or rarely reported feline polycythaemia.

We hope that diagnostic tests, supplements, and veterinary diets discussed in the Vet Pharmacy section will make the diagnostic process of your patients easier.



**Anna Rutkowska**  
Editor-in-chief

Enjoy Your reading!

ISSN 2544-0950

**Veterinary** **LIFE**  
 Magazine for companion animal practitioners

No 6, March 2024

**Cardiology**

Feline cardiomyopathy – ACVIM 2020 guidelines  
 Cardio-oncology  
 Cardiohepatic syndrome in a chronic heart failure of dogs

**Editor address:** ul. Brukowa 36/2, 05-092 Łomianki, Poland  
**Editor-in-chief:** Anna Rutkowska, a.rutkowska@vetexpert.pl  
**Content editor:** Agnieszka Kurosad  
**Proofreading:** Dagmara Ewa Chełstowska  
**Graphic designer:** Michał Kaczor  
**Print:** KRM DRUK  
**Publisher:** Vet Planet Sp. z o.o. ul. Brukowa 36/2, 05-092 Łomianki, Poland  
**Circulation:** 2000 exemplars  
 All rights reserved. Without written permission of the publisher, no part of this publication can be reproduced. Editors reserve the right to edit submitted texts.  
 PN19893

**ISSUE 3/2024****IN EXPERT'S OPINION**

- 4 **The most important ACVIM 2020 guidelines on feline cardiomyopathy.**  
Parzeniecka-Jaworska Marta, Bindas Paulina, Pierzecka Ewelina, Dadun Marta
- 8 **Arterial hypertension and proteinuria induced by tyrosine kinase inhibitors.**  
Kapturska Karolina
- 11 **Heartworm disease: a severe disease of dogs and cats.**  
Adaszek Łukasz, Mazurek Łukasz
- 15 **Diet-associated dilated cardiomyopathy.**  
Gach Justyn, Michałek Marcin, Frydrychowski Piotr, Noszczyk-Nowak Agnieszka
- 17 **Polycythaemia Vera in the Cat: a case study and literature review.**  
Kapturska Karolina.
- 22 **The coughing dog: differentiating respiratory cough from cardiac cough.**  
Sinanis Theodoros
- 25 **Cardiohepatic syndrome in a chronic heart failure of dogs.**  
Paśławska Urszula, Paśławski Robert, Kochman Agata.

**STRAIGHT OFF THE SHELF EXPERIENCE**

- 31 **To Support or Not To Support – supplements in dogs with advanced heart failure**  
Garnarcz Magdalena, Parzeniecka-Jaworska Marta

**Vet Pharmacy****Diagnostics**

- 32 **Test: Diagnosis of vector-born disease**
- 32 **Test: Diagnosis of diarrhea**
- 33 **Cardiac markers: Canine and Feline NT-proBNP**
- 33 **D-dimers**

**Supplements**

- 34 **CardioVet**
- 34 **HemoVet**
- 34 **RenalVet**
- 35 **Hepatiale**

**Vet Expert – new:**

- 36 **Stimuderm shampoo and serum**