**UDC619: 636.8:616.36-002**

**ANALYSIS OF PHARMACOTHERAPY OF HEPATITIS IN CATS**

**V. Shevchenko, L. Franchuk-Kryva, M. Todorov**

**References**

1. Bel'ska V.A., Kurochkin M.G. Pharmacotherapy of acute and chronic cholangiohepatitis in cats using the drug thiotriazolin. International Scientific Journal. 2017. No. 6. P. 310–313.

 2. Burdak K.S. Yarnykh T.G., Borshchevska M.I. Hepatoprotectors in the treatment of liver diseases: comparative characteristics. Modern advances in pharmaceutical technology and biotechnology: collection of scientific works. Kharkiv, 2016. P. 734–738.

3. Gubergrits N.B. Drug-induced liver damage: from pathogenesis to treatment. Bulletin of the Pancreatology Club. 2020. No. 1, Vol. 46. ​​URL: https://worldmedicine.ua/likarski-urazhennya-pechinky-vid-patogenezu-do-likuvannya (Date of access: 04.02.2024).

 4. Kopylchuk G.P., Voloshchuk O.M., Balandyu O.V. Biochemical markers of the functional state of the liver of rats with toxic hepatitis under the conditions of administration of germanium citrate. Animal Biology. 2017. vol. 19. No. 1. P. 59–63. <https://doi.org/10.15407/animbiol19.01.059>

5. Samogalska O.E., Mandziy Z.P. Treatment and prevention of toxic hepatitis in patients with lymphoproliferative diseases. Achievements of clinical and experimental medicine. 2020. No. 4. P. 140–145.

6. Sarakul K., Franchuk-Kryva L. Hepatoprotectors for cats. Domestic science at the turn of the era: problems and prospects for development: All-Ukrainian scientific-pr. Internet conference. Pereyaslav, 2022. Issue 80. P. 124–127.

7. Shutak O.R., Lifentsova M.M. Hepatopathies of carnivores: diagnostics, therapy and prevention. Materials of the international student scientific conference "Youth Agrarian Forum", March 20-24, 2018, P. 56.

8.Bates N. Poisons affecting the liver. *The Veterinary nurse*. 2019. Vol. 10 (6). URL: <https://www.theveterinarynurse.com/content/clinical/poisons-affecting-the-liver/> (Date of access: 02.02.2024).

9.Beusekom C.D., Fink-Gremmels J., Schrickx J.A. Comparing the glucuronidation capacity of the feline liver with substrate-specific glucuronidation in dogs. *J. Vet Pharmacol. Ther*. 2014. Vol. 37 (1). P. 18–24. doi: 10.1111/jvp.12067.

10.Characterization of anti-coagulant properties of prenylated coumarin ferulenol. Monti M. et al. *Biochim Biophys Acta*. 2007. Vol. 1770 (10). P. 1437–1740. doi: 10.1016/j.bbagen.2007.06.013

11.Emerging Hepatotropic Viruses in Cats: A Brief Review. Paolo Capozza et al. *Viruses*. 2021. Vol. 13 (6). P. 1162. <https://doi.org/10.3390/v13061162> URL: <https://www.mdpi.com/1999-4915/13/6/1162> (Date of access: 04.02.2024).

12.Evaluation of Geriatric Patients Hospitalized for Toxic Hepatitis in a University Hospital. Pinar Tosun Taşar et al. *Haydarpasa Numune Med J*. 2020. Vol. 60 (3) P. 303–307. DOI: 10.14744/hnhj.2020.54765

13.Leise D. Michael, Poterucha John J, Talwalkar Jayant A. Drug-induced liver injury. *Mayo Clin Proc*. 2014. Vol. 89 (1). P. 95–106. doi: 10.1016/j.mayocp.2013.09.016.

14.Melchert A., Souza F.B., Guimarães-Okamoto P.T.C. Prevalence of Liver Diseases in Cats from Botucatu City, São Paulo State, Brazil. *The 41st World Small Animal Veterinary Association Congress. Proceedings*. 2016. P. 798. URL: <https://www.vin.com/doc/?id=8250076> (Date of access: 02.02.2024).

15.Morris James G., Rogers Quinton R. Arginine: An Essential Amino Acid for the Cat. *The Journal of Nutrition*. 1978. Vol. 108 (12). P. 1944–1953.

16.Nixon S. The role of antioxidants in liver disease. *Improve Veterinary Practice*. *In Focus*. 2017. URL: <https://www.veterinary-practice.com/article/the-role-of-antioxidants-in-liver-disease> (Date of access: 07.02.2024).

17.Robert J. Washabau. Feline hepatobiliary disease: What's new in diagnosis and therapy? 2010. *DVM360*. URL: <https://www.dvm360.com/view/feline-hepatobiliary-disease-whats-new-diagnosis-and-therapy-proceedings> (Date of access: 04.02.2024).

18.Rondeau Mark P. Hepatitis and Cholangiohepatitis. *Small animal critical care medicine*. 2015. Vol. 25. P. 610–614. doi: 10.1016/B978-1-4557-0306-7.00115-X.

19.Triantafyllou K., Vlachogiannakos J., Ladas S.D. Gastrointestinal and liver side effects of drugs in elderly patients. *Best Pract Res Clin Gastroenterol*. 2010. Vol. 24. P. 203–215. https://doi.org/10.1016/j.bpg.2010.02.004

20.Woodhouse K., Wynne H.A. Age-related changes in hepatic function. Implications for drug therapy. *Drugs Aging*. 1992. Vol. 2. P. 243–255.