

PATHOLOGIES OF THE LIVER AND GALLBLADDER AT DOGS AND THEIR IMAGISTICS – STATISTIC ANALYSES

Andrei BLĂGEANU¹, Vasile VULPE¹

Email: andrei.blageanu@gmail.com

Abstract

Pathologies of the liver and gallbladder present very diversified clinical signs, needing additional exams, like imagistic ones.

The radiological and ultrasonography exam represent the main imagistic methods for diagnosing this pathologies at dogs. Radiography brings data regarding the shape and volume modification of the liver, without offering any information about the gallbladder. Ultrasonography of the liver allows a more detailed examination of the internal structure, including vascularization and the bile ducts. Ultrasonography is also useful in fine needle aspiration and biopsy, as a non-invasive method of diagnosis.

The goal of this study was of analysing the prevalence of liver and gallbladder pathologies arriving at the Faculty of Veterinary Medicine Iași, and their diversity. A number of 177 patients were examined between 2018 and 2020. All the dogs undergone the ultrasonographic exam. During the examination, 62 patients were diagnosed with modifications at the level of the gallbladder while only 43 were diagnosed with modifications at the level of the hepatic parenchima.

Key words: Ultrasonography, liver and gallbladder pathologies, prevalence
