



Poster

Diabetic cardiomyopathy in cats

Ülfet Tandoğan, Banu Dokuzeylül, Remzi Gönül, Erman Or

Istanbul University Cerrahpasa Faculty of Veterinary Medicine, Department of Internal Medicine, Istanbul

Abstract

Diabetes mellitus (DM) is an important endocrine disorder frequently encountered in humans and animals, which develops due to insulin deficiency or resistance to the effects of insulin, causes disturbances in carbohydrate, fat and protein metabolism, and is characterized by clinical symptoms such as polyuria, polydipsia, polyphagia, weight loss, and fatigue. . In studies conducted on diabetic patients in the field of human medicine, the presence of ventricular dysfunction was found in patients who did not have any coronary artery disease, hypertension or a potential cause to predispose to heart diseases. The disorders caused by DM on the heart are expressed as diabetic cardiomyopathy (DCM). DCM is characterized by diastolic dysfunction, myocardial dilatation and decreased left ventricular function and is one of the important causes of morbidity and mortality in diabetic patients. As a result of this prevalence in human medicine, studies on diabetic cardiomyopathy have been started in veterinary medicine in recent years, and significant and important statistical results have been obtained. The aim of this study is to give information about DCM in cats, to draw attention to this issue that needs to be studied more and added to routine controls in practice.

Keywords: Diabetes, heart, veterinary medicine, cardiomyopathy

Corresponding Author: Ülfet Doğan

E-mail: ulfettandogan2@gmail.com



Poster

Corresponding Author: Ülfet Doğan
E-mail: ulfettandogan2@gmail.com