

Tricuspid and mitral dysplasia in a cat

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Abstract

An intact female, 2 month old, domestic short hair cat, weighing 1kg with a history of respiratory distress, anorexia for 3days was referred to Ilsan Animal Medical Center. In laboratory examination, there were no remarkable abnormalities. Radiographic findings mainly included pleural effusion and ascites. Echocardiography can provide key imaging features of dilation of four cardiac chamber and abnormality of tricuspid valve and mitral valve. Echocardiography could provide key imaging features for tricuspid valve dysplasia and mitral valve dysplasia. The cat was euthanized by client's request. Histopathologic examination of the heart was confirmed the tricuspid valve dysplasia and mitral valve dysplasia.

Key words: radiography, echocardiography, tricuspid dysplasia, mitral dysplasia, cat

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