



PRESENTING CLINICAL SIGNS

History: Diabetic. Presented last week for not eating. Has improved with antibiotics. Elevated proBNP. Radiographs show a bronchoalveolar pattern.

DATE

12/29/21

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Dr. Ebersole

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

The mild to moderate left atrial dilation. The mitral valve is normal. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is mildly hyperdynamic. The aorta and aortic valve appear normal, though trace aortic insufficiency is present. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

PATIENT

Steely Wood

LA/Ao – 1.84
IVSd – 4.5 mm
LVPWd – 5.0 mm
LVIDd – 18.0 mm
LVIDs – 8.2 mm
FS – 54%
LVOT – 1.10 m/s
RVOT – 0.88 m/s

SPECIES

Feline

ASSESSMENT/RECOMMENDATIONS

This examination demonstrates mild to moderate dilation of Steely's left atrium, with differentials for this finding including a restrictive cardiomyopathy (RCM), atrial myopathy, and cardiac thyrotoxicosis. Steely's cardiac disease is still compensated, however, the presence of mild to moderate left atrial dilation indicates that she is at risk for the development of congestive heart failure, thromboembolic disease, and arrhythmia formation, and careful monitoring for signs associated with these conditions is recommended.

BREED

DLH

A T4 level is recommended.

SEX

FS

Recommended therapy at this time includes enalapril (1.25 mg BID) and clopidogrel (18.75 mg SID).

AGE

16 y

A renal/electrolyte profile is recommended in 1-2 weeks. A recheck echocardiogram is recommended in 6 months. Repeat thoracic radiographs are recommended if clinical signs compatible with congestive heart failure develop.

WEIGHT

8 lb

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Goodman



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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

PATIENT

Steely Wood

Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com
631-804-5754

SPECIES

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