


PRESENTING CLINICAL SIGNS

DATE History: Presented last week for labored breathing, tachycardia, and coughing. Radiographs showed cardiomegaly (VHS 11) and an interstitial lung pattern. Started on furosemide 6.25mg BID. Considerable improvement since starting medication. Previously diagnosed with tricuspid valve disease a year ago.

4/11/22

ECHOCARDIOGRAPHIC FINDINGS

PERFORMED BY: 2D, M-mode, and Doppler study. This exam is compared to the one performed 2/19/21.

Dr. Meredith Swart

There is mild left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. There is Doppler evidence of mitral regurgitation present. Left ventricular dimensions are normal. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve leaflets are mildly thickened, and a mild jet of tricuspid regurgitation is present. TR velocity does not suggest the presence of pulmonary hypertension. The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

LA - 31.7 mm (prev. 25.3 mm)
LA/Ao - 1.70
LVIDd - 27.8 mm (prev. 23.2 mm)
LVIDs - 13.9 mm (prev. 14.6 mm)
FS - 50% (prev. 37%)
RVOT - 1.13 m/s (prev. 1.38 m/s)
TR - 2.77 m/s (prev. 2.28 m/s)

Maci Sachs

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

BREED

Dachshund

This examination demonstrates regurgitation of blood across Maci's mitral valve, in addition to the previously diagnosed regurgitation across her tricuspid valve. Secondary to her mitral regurgitation, Maci has mild dilation of her left atrium. While it's uncommon for dogs with only mild left atrial dilation to develop left-sided congestive heart failure, this appears to be the cause with Maci given her improvement with furosemide. Maci's tricuspid valve disease still appears to be mild and well-compensated.

SEX

FS

Continued use of furosemide appears to be warranted at this time, as is therapy with pimobendan (1.25 mg BID) and enalapril (2.5 mg BID).

AGE

14 y

Recheck radiographs and a renal/electrolyte profile are recommended in 1 week. A recheck echocardiogram is recommended in 6-9 months.

WEIGHT

9.6 lb

HOSPITAL NAME

Swart Veterinary
Imaging

REFERRING VET

Dr. Swart



DATE

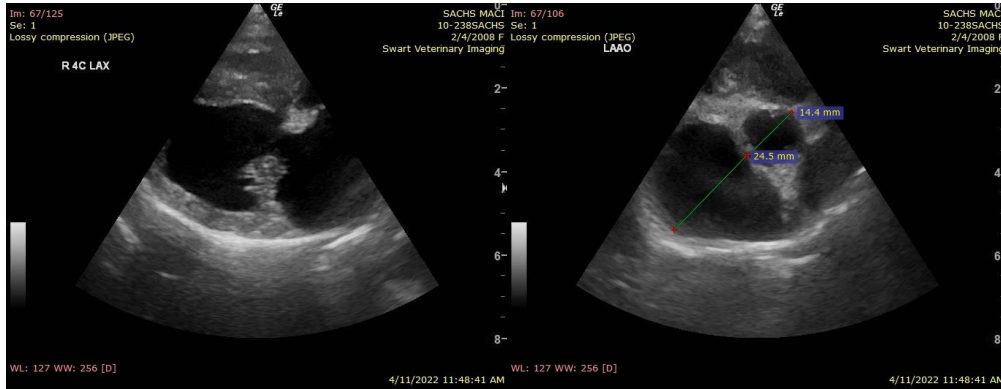
4/11/22

PERFORMED BY:

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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.

PATIENT

Maci Sachs

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.

SPECIES

Canine

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631-804-5754

BREED

Dachshund

SEX

FS

AGE

14 y

WEIGHT

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