


PRESENTING CLINICAL SIGNS

DATE History: Presented on 12/17 for coughing and labored breathing. Grade III-IV left-sided murmur ausculted. Started on furosemide 12.5 mg BID for 10 days followed by 6.25 mg SID and pimobendan 1.25 mg BID. Much improved now.

12/26/22

ECHOCARDIOGRAPHIC FINDINGS

PERFORMED BY: 2D, M-mode, and Doppler study.

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. There is mild left ventricular dilation. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve are normal. 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 heartworms are visualized. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM, MS, DACVIM (Cardiology)

LA - 26.2 mm
 LVIDd - 25.6 mm
 LVIDs - 12.6 mm
 FS - 50.8%
 RA - 17.2 mm
 LVOT - 0.86 m/s
 RVOT - 1.01 m/s

PATIENT

Sage Goodwin

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

BREED

Toy Poodle

This examination demonstrates regurgitation of blood across Sage's mitral valve resulting from degenerative valve disease. Secondary to her regurgitation, Sage has mild dilation of both her left atrium and left ventricle, though her left ventricular systolic function is well-preserved. As only mild left heart chamber dilation is present, it would be a little surprising if Sage recently experienced an episode of left-sided congestive heart failure, however, her improvement with furosemide and pimobendan suggests that this was indeed the case.

SEX

Continued use of furosemide (lowest effective dose) and pimobendan is recommended, as is therapy with enalapril (2.5 mg BID).

FS

A renal/electrolyte profile is recommended in 1-2 weeks. A recheck echocardiogram is recommended in 9 months. Thoracic radiographs are recommended any time Sage experiences difficulty breathing.

AGE

9 y

WEIGHT

10.7 lb

HOSPITAL NAME

Swart Veterinary Imaging

REFERRING VET

Dr. Swart



DATE

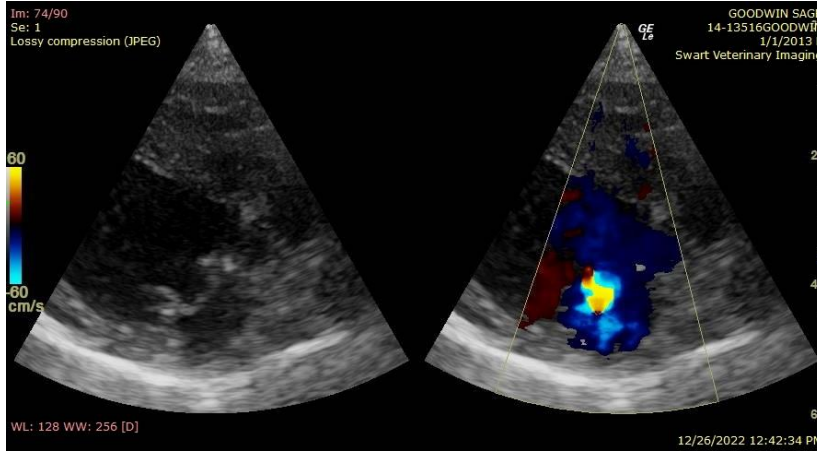
12/26/22

PERFORMED BY:

Dr. Meredith Swart

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MS, DACVIM
(Cardiology)



PATIENT

Sage Goodwin

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.

SPECIES

Canine

Keith Blass, DVM, MS, DACVIM (Cardiology)
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631-804-5754

BREED

Toy Poodle

SEX

FS

AGE

9 y

WEIGHT

10.7 lb

HOSPITAL NAME

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Imaging

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