


RESENTING CLINICAL SIGNS
DATE History: New murmur. Asymptomatic.

10/27/22 **ECHOCARDIOGRAPHIC FINDINGS**
 2D, M-mode, and Doppler study.

PERFORMED BY: 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 mildly hyperdynamic. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal, though trace tricuspid regurgitation is present. TR velocity does not suggest the presence of pulmonary hypertension. The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.
 Dr. Meredith Swart

INTERPRETED BY
 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

PATIENT
 Annie Neal
SPECIES
 Canine

 LA - 28.2 mm
 LVIDd - 28.0 mm
 LVIDs - 15.5 mm
 FS - 44.6%
 RA - 19.6 mm
 LVOT - 1.49 m/s
 RVOT - 0.80 m/s
 TR - 2.42 m/s

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

BREED This examination demonstrates regurgitation of blood across Annie's mitral valve resulting from degenerative valve disease. Secondary to her regurgitation, Annie has mild dilation of both her left atrium and left ventricle, though her left ventricular systolic function is well-preserved. As
CKCS only mild left heart chamber dilation is present, Annie's current risk for the development of clinical signs secondary to her disease, such as coughing, exercise intolerance, syncope, and labored breathing, appears to be relatively low, though careful monitoring for these signs is
SEX recommended.

FS I recommend starting Annie on pimobendan (2.5 mg am, 1.25 mg pm), as this medication should help to slow the progression of her mitral valve disease.

AGE A recheck echocardiogram is recommended in 9 months. Thoracic radiographs are recommended if Annie experiences respiratory clinical signs.
 10 y

WEIGHT
 14 lb

HOSPITAL NAME
 Swart Veterinary
 Imaging

REFERRING VET
 Dr. Swart



DATE

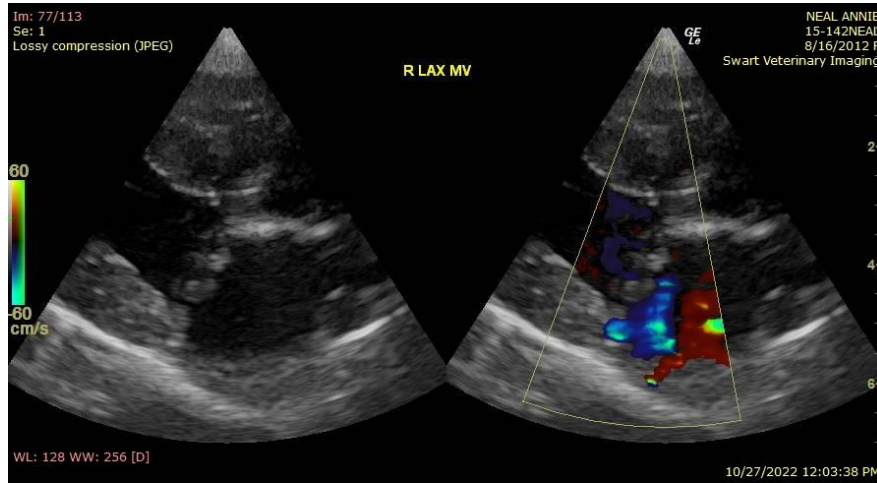
10/27/22

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(Cardiology)



PATIENT

Annie Neal

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

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631-804-5754

BREED

CKCS

SEX

FS

AGE

10 y

WEIGHT

14 lb

HOSPITAL NAME

Swart Veterinary
Imaging

REFERRING VET

Dr. Swart