
PRESENTING CLINICAL SIGNS

DATE History: New murmur. Possible syncopal episodes/exercise intolerance. Recently started on pimobendan. Previous history of HW disease treated several years ago.

3/21/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY

Dr. Meredith Swart

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

There is mild to moderate left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. There is Doppler evidence of mitral regurgitation present. There is mild to moderate left ventricular dilation. Left ventricular systolic function is hyperdynamic. The aorta and aortic are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic are normal. No pericardial effusion or cardiac masses are seen.

PATIENT

Peanut Fashingbauer

LA - 31.4 mm
LVIDd - 31.9 mm
LVIDs - 14.8 mm
FS - 53.6%
LVOT - 1.42 m/s
RVOT - 1.01 m/s

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

SPECIES

Canine

This examination demonstrates regurgitation of blood across Peanut's mitral valve resulting from degenerative valve disease. Secondary to her regurgitation, Peanut has mild to moderate dilation of both her left atrium and left ventricle, though her left ventricular systolic function is well-preserved. Given the presence of mild to moderate left heart chamber dilation, it's possible that Peanut's mitral valve disease could be the cause of her syncopal episodes, though an intermittent arrhythmia and vasovagal reflex should also be considered as possible differentials. Peanut's mitral valve disease is still compensated, however, she is at risk for the development of left-sided congestive heart failure, therefore, careful monitoring of her respiratory rate/effort is recommended.

BREED

Dachshund Mix

SEX

FS

Peanut's current therapy with pimobendan (2.5 mg am, 1.25 mg pm) is warranted based on this exam. No additional therapy is recommended at this stage of disease.

AGE

11 y

An ECG and/or Holter/event monitor may be warranted if Peanut experiences additional syncopal episodes. A recheck echocardiogram is recommended in 6-9 months. Thoracic radiographs are recommended if Peanut experiences respiratory clinical signs.

WEIGHT

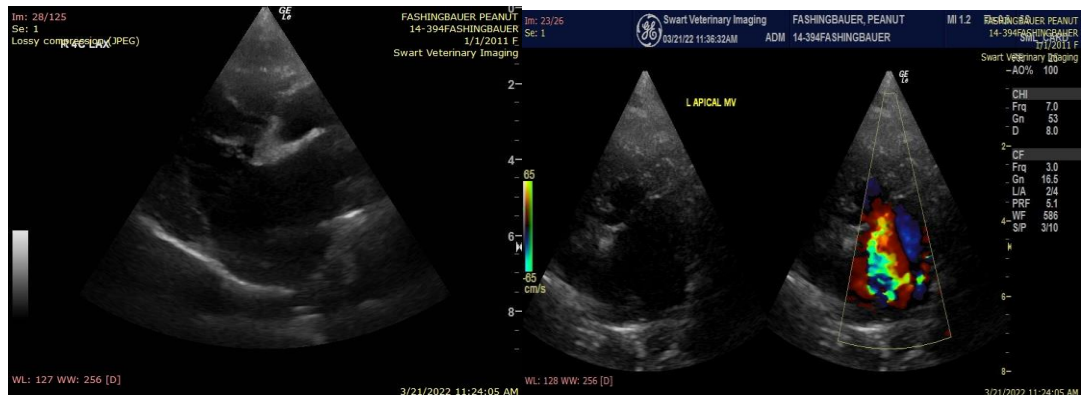
13.75 lb

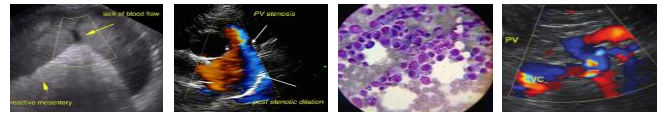
HOSPITAL NAME

Swart Veterinary
Imaging

REFERRING VET

Dr. Swart





DATE

3/21/22

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.

PERFORMED BY

Dr. Meredith Swart

Keith Blass, DVM, MS, DACVIM (Cardiology)
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