



PRESENTING CLINICAL SIGNS

DATE History: Recheck DMVD. Was acting restless at night. Radiographs show possible LAE vs. mineralized mass in lungs near the carina. Started on pimobendan 1.25 mg BID. Pre-anesthetic evaluation.
11/7/22

ECHOCARDIOGRAPHIC FINDINGS

PERFORMED BY: 2D, M-mode, Doppler study. This exam is compared to the one performed 5/6/22.

Dr. Meredith Swart Left atrial size is normal. The mitral valve leaflets are mildly 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 appear normal, though trace aortic insufficiency is present. 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 are normal. No pericardial effusion or cardiac masses are seen.

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

PATIENT
Winnie Cook
LA - 21.5 mm (prev. 21.6 mm)
LVIDd - 26.0 mm (prev. 22.5 mm)
LVIDs - 11.8 mm (prev. 12.8 mm)
FS - 54.6% (prev. 43%)
LVOT - 1.93 m/s (prev. 1.84 m/s)
RVOT - 0.89 m/s (prev. 0.98 m/s)
TR - 2.65 m/s

SPECIES
Canine
ASSESSMENT/RECOMMENDATIONS
Degenerative mitral valve disease

BREED
Shih Tzu Mix
This examination demonstrates mild progression of Winnie's mitral valve disease over the past 6 months, as she now has mild dilation of her left ventricle, though her left atrial diameter is still normal. Given the continued absence of left atrial dilation, Winnie's mitral valve disease still appears to be well-compensated, and no obvious reason for her acting restless at night is appreciated in the image set.

SEX No obvious cardiac mass is appreciated in the image set.

FS Continued use of pimobendan is recommended at this time.

AGE A recheck echocardiogram is recommended in 9 months. Repeat thoracic radiographs are recommended any time Winnie experiences respiratory clinical signs.

10 y

WEIGHT

9 lb

HOSPITAL NAME

Swart Veterinary
Imaging



REFERRING VET

Dr. Swart



DATE

11/7/22

PERFORMED BY:

Dr. Meredith Swart

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.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

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

Winnie Cook

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

SPECIES

Canine

BREED

Shih Tzu Mix

SEX

FS

AGE

10 y

WEIGHT

9 lb

HOSPITAL NAME

Swart Veterinary
Imaging

REFERRING VET

Dr. Swart