



PRESENTING CLINICAL SIGNS

History: Previously diagnosed with degenerative valve disease. History of a chronic cough over the past 2 months. Receiving a grain-free Blue Wilderness diet. No current medications.

DATE

9/9/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Tom McNeill

There is mild left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. A mild to moderate jet of eccentric mitral regurgitation is 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 leaflets is normal. The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. 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)

PATIENT

Mila Ritchie

LA - 28.5 mm
LVIDd - 28.7 mm
LVIDs - 15.8 mm
FS -44.9%
LVOT - 1.31 m/s
RVOT - 1.25 m/s
TR - 1.74 m/s

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS
Degenerative mitral valve disease

BREED

Mixed

This examination demonstrates no progression of Mila's mitral valve disease over the past 13 months. As only mild left heart chamber dilation is still present, it's unlikely that mainstem bronchial compression is the cause of her recent cough, and Mila's current risk for the development left-sided congestive heart failure appears to be relatively low.

SEX

FS

While no progression has occurred, Mila does meet the inclusion criteria to start pimobendan (1.25 mg BID) based on the results of the EPIC study, therefore, consideration can be given to starting this medication.

A recheck echocardiogram is recommended in 6 months to monitor for disease progression.

AGE

7 y

WEIGHT

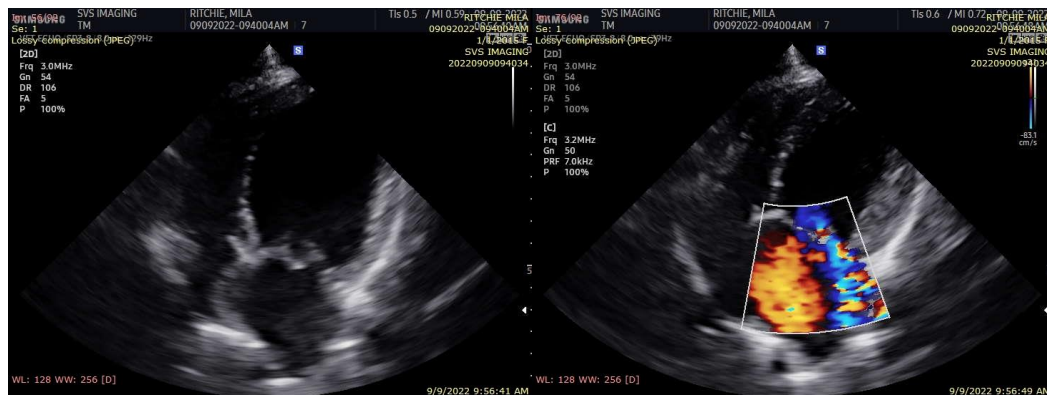
13 lb

HOSPITAL NAME

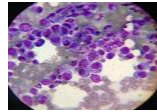
SVS Imaging CT

REFERRING VET

Dr. Senezcko



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.

DATE 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.

9/9/22

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

Tom McNeill

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Mila Ritchie

SPECIES

Canine

BREED

Mixed

SEX

FS

AGE

7 y

WEIGHT

13 lb

HOSPITAL NAME

SVS Imaging CT

REFERRING VET

Dr. Senezcko