



PRESENTING CLINICAL SIGNS

DATE History: Grade II/VI left parasternal murmur. BNP 264 in June. T4,BP WNL in June.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY: Left atrial size is normal. The mitral valve is normal. Left ventricular wall thickness is normal. The left ventricular diastolic dimension is normal. Left ventricular systolic function is moderately depressed. The aorta and aortic valve appear normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve are normal.
INTERPRETED BY No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

PERFORMED BY: Amy Mayhew, LVT
INTERPRETED BY Keith Blass, DVM, MS, DACVIM (Cardiology)
PATIENT Katie Jorgensen

LA - 13.7 mm
IVSd - 3.7 mm
LVPWd - 3.8 mm
LVIDd - 15.2 mm
LVIDs - 11.3 mm
FS - 25.7%
RA - 9.4 mm
RVOT - 1.25 m/s

ASSESSMENT/RECOMMENDATIONS

SPECIES Feline
BREED DSH
SEX FS
AGE 15 y

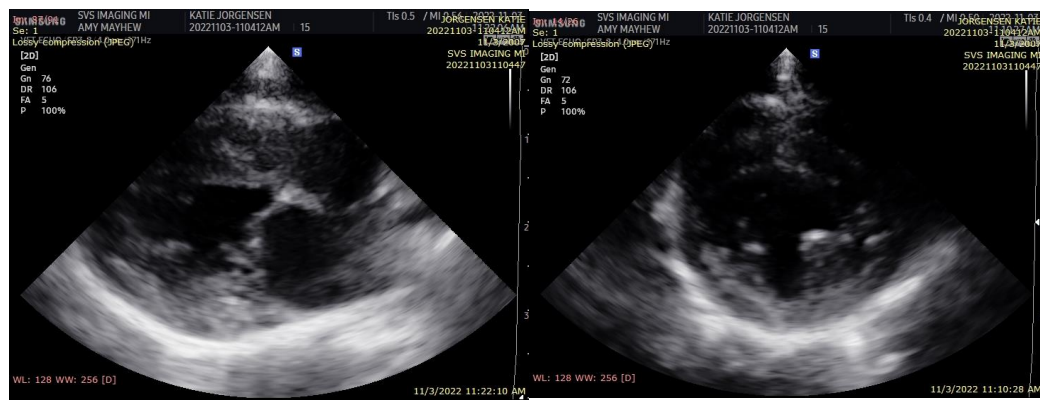
This examination demonstrates moderate depression of Katie's left ventricular systolic function, with differentials for this finding including dilated cardiomyopathy (DCM) and myocarditis. The backward hemodynamic effects of the dysfunction appear to be mild, as Katie does not have secondary dilation of her left atrium, indicating that her current risk for the development of congestive heart failure and/or thromboembolic disease appears to be low. Katie's risk for the development of exercise intolerance, syncope, and arrhythmia formation is higher, therefore, careful monitoring for these is recommended.

A taurine level may be warranted, and taurine supplementation (250 mg BID) should be given if a deficiency is documented.

I recommend starting Katie on pimobendan (1.25 mg am, 0.625 mg pm) and enalapril (1.25 mg BID), as these medications should help to support her myocardial dysfunction.

A renal/electrolyte profile is recommended in 1-2 weeks. A recheck echocardiogram is recommended in 6 months.

WEIGHT 6.44 lb
HOSPITAL NAME SVS Imaging MI
REFERRING VET





DATE 11/3/22 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.

PERFORMED BY: Amy Mayhew, LVT 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.

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

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Katie Jorgensen

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

15 y

WEIGHT

6.44 lb

HOSPITAL NAME

SVS Imaging MI

REFERRING VET

Cat Care of Rochester
Hills