


PRESENTING CLINICAL SIGNS

History: Diagnosed with an aortic thrombus on 10/18/22. Progressive azotemia.

DATE

10/20/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Tom McNeill

Left atrial size is normal. The mitral valve appears normal, though very mild mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve appear normal, though trace aortic insufficiency is present. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

LVIDd - 28.1 mm

LVIDd - 16.9 mm

FS - 39.9%

LVOT - 1.39 m/s

RVOT - 1.00 m/s

PATIENT

Nova Klongland

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

SPECIES

Canine

This examination demonstrates very mild regurgitation of blood across Nova's mitral valve, which is likely an early indicator of developing degenerative valve disease. The hemodynamic effects of the regurgitation are negligible at present, and Nova's current risk for the development of clinical signs secondary to the regurgitation is very low.

BREED

Shiba Inu

No cause of Nova's aortic thrombus is appreciated in this exam. The most common causes of aortic thrombi in dogs include hyperadrenocorticism, hypothyroidism, PLN/PLE, and neoplasia, therefore, further evaluation for these may be warranted based on clinical suspicion.

No therapy is recommended based on this exam. Long-term therapy for Nova's thrombus likely includes some combination of clopidogrel, warfarin, and/or heparin.

SEX

A recheck echocardiogram is recommended in ~9 months to evaluate for progressive regurgitation.

FS
AGE

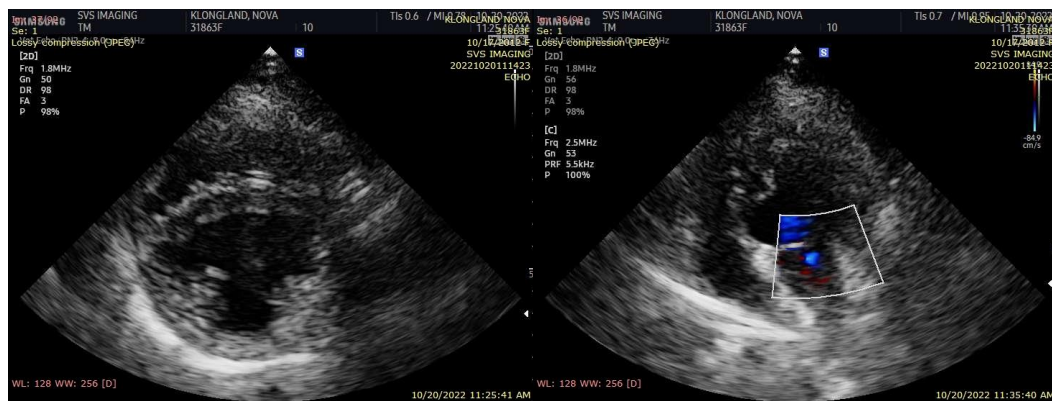
10 y

WEIGHT

11.7 kg

HOSPITAL NAME

SVS Imaging CT


REFERRING VET

Dr. McDaniel

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.

10/20/22

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

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