



PATIENT

Nate Sullivan

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

11 Years

WEIGHT

10 Pounds

PRESENTING CLINICAL SIGNS

History: Recheck echo. Current meds: Pimobendan 1.25mg bid, Enalapril 1.25mg sid, Lasix 6.25mg sid, Plavix 18.75 mg sid

Abnormal PE/Chem/CBC/UA Results: Chol 292, PSL 33, U/A-Trace protein, USG 1.027

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT	--	189	0.53	1.59	0.5	32	63
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Sisson)	LA 2D 4-chamber long axis AS to FW (Sisson) (cm)	LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)	
NORMAL PARAMETER	<1.5	0.88-1.79	0.7-1.7	<1.6	<1.3	40-60	
PATIENT	1.8	1.7	--	1.30	.88	NM	
Adapted from June Boon, Veterinary Echocardiography, 1998 Sisson D et al. JVIM 1991; 5: 232, Jacobs et al. Am J Vet Res 1985; 46:1705							

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Sova AH

REFERRING VET

Dr. Sova

INVOICE

15756

DATE

5/27/22

Cardiac Presentation

The cardiac presentation revealed persistent yet improved volume overload of the left atrium. Concentric left ventricular hypertrophy was present with mitral insufficiency. Minor pericardial effusion noted. Mild tricuspid insufficiency present. Right ventricle and pulmonary outflow tract were unremarkable. This is most consistent with hypertrophic cardiomyopathy phenotype with persistent left sided heart failure given the pericardial effusion and left atrial enlargement. However, has somewhat stabilized compared to the prior sonogram. There is a 1.75 cm x 1.16 cm clot noted in the vena cava inflow to the right atrium. This appears to be well organized.

ULTRASONOGRAPHIC FINDINGS

- Persistent left sided failure owing to hypertrophic cardiomyopathy phenotype
- Organized caval clot

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The cardiac presentation is somewhat improved from the prior sonogram. I recommend continuation of the current therapy. The patient is at high risk for sudden death, however, does appear to be somewhat improved. Lasix therapy can be increased at 6.25 mg BID. Monitoring blood pressures and azotemia, as well as appetite recommended. Recheck echo in 1-3 months.



PATIENT

Nate Sullivan

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

11 Years

WEIGHT

10 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Sova AH

REFERRING VET

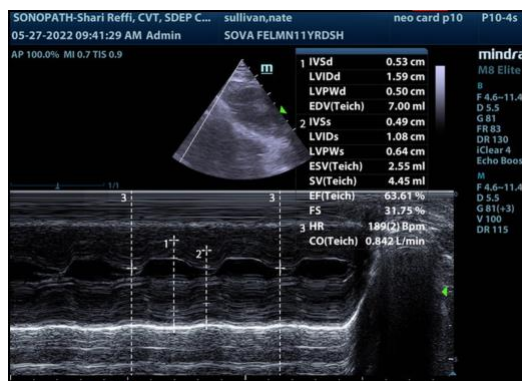
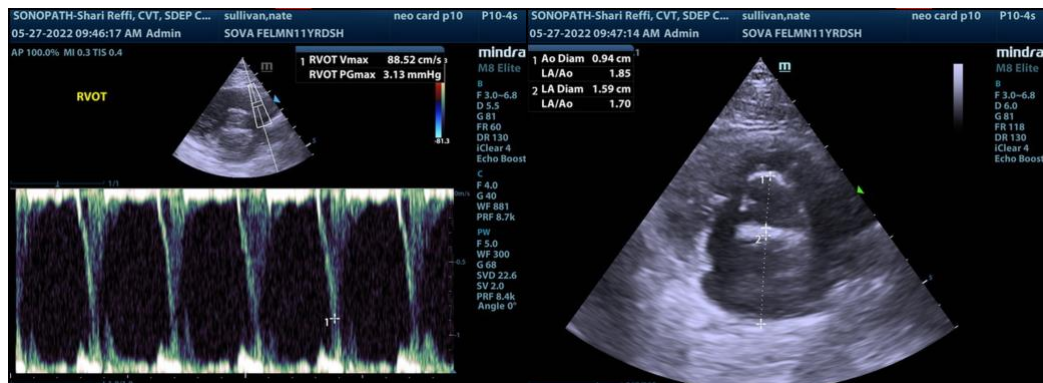
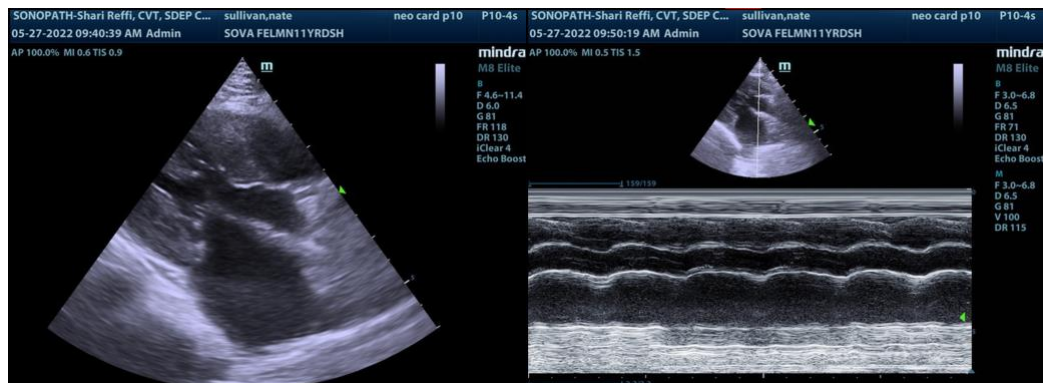
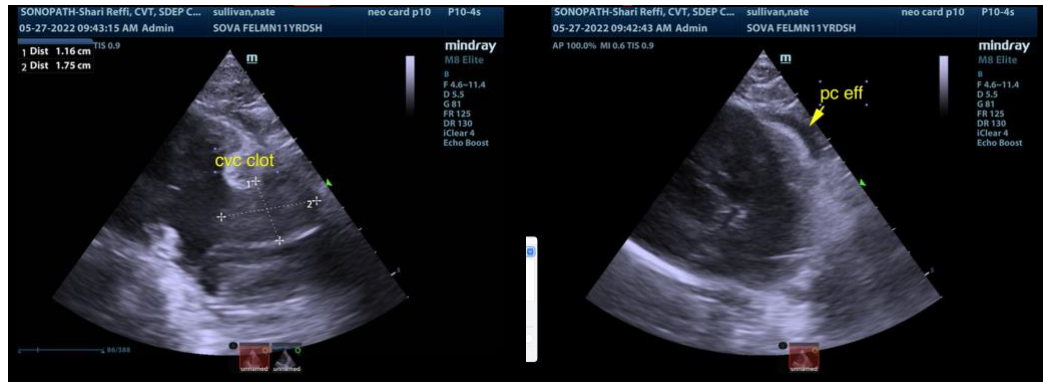
Dr. Sova

INVOICE

15756

DATE

5/27/22



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



PATIENT

visible in the image/video clips provided.

Nate Sullivan

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.

SPECIES

Feline

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

BREED

DSH

SEX

Neutered Male

AGE

11 Years

WEIGHT

10 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Shari Reffi, CVT

HOSPITAL NAME

Sova AH

REFERRING VET

Dr. Sova

INVOICE

15756

DATE

5/27/22