



PATIENT

Cornelrous Presser

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

12 Years

WEIGHT

8.8 Pounds

PRESENTING CLINICAL SIGNS

Patient presented for routine wellness check and an arrhythmia was detected during exam. No current meds.

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	--	183	0.39	1.66	0.39	30	61
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	1.9	2.3	1.82	1.20	.97	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

Kelly Vazquez

HOSPITAL NAME

Glen Rock VH

REFERRING VET

Dr. Scott Stekler

INVOICE

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5/10/23

Cardiac Presentation

The cardiac presentation presented volume overload of the left atrium and left ventricle. Mitral insufficiency was noted on color flow and spectral doppler. Tachyarrhythmia was noted. Septal and free wall thicknesses were normal. The right atrium was also enlarged with tricuspid insufficiency. No pericardial or pleural effusion was noted.

ULTRASONOGRAPHIC FINDINGS

- Global cardiac enlargement with tachyarrhythmia- unclassified cardiomyopathy pattern

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

EKG is indicated. Lasix 6.25 mg BID, off label Pimobendan 0.3 mg/kg BID and Plavix therapy are indicated. Antiarrhythmic therapy would also be necessary. Blood pressure measurements are recommended. Prognosis is extremely guarded depending upon the ability to control volume overload and the tachyarrhythmia. Underlying myocarditis/infectious agents such as bartonella and other regional infectious agents that may be attacking the myocardium should all be considered.



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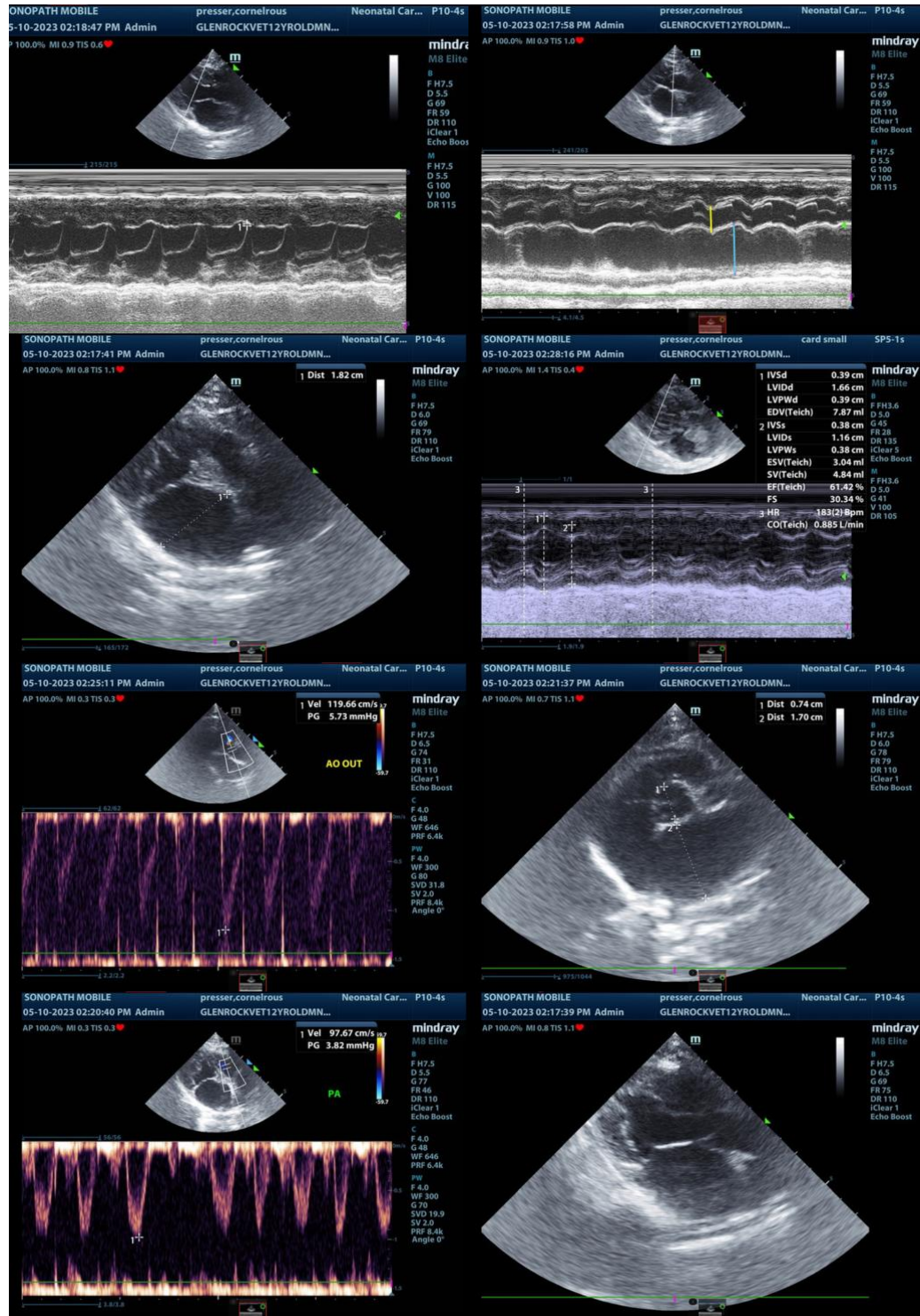
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I



PATIENT

can be of any further assistance please contact me.

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