



PATIENT

Delilah Grande

SPECIES

Feline

BREED

Cornish Rex

SEX

Spayed Female

AGE

2.5

WEIGHT

11

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Lauren Sikorski

HOSPITAL NAME

Animal Internal
Medicine

REFERRING VET

Dr. Lauren Sikorski

INVOICE

75581

DATE

5/31/26

PRESENTING CLINICAL SIGNS

Previous echocardiogram results not available though reported mitral and aortic valve dysplasia, AI and SAM. Presented for chronic vomiting.

Abnormal PE/Chem/CBC/UA Results: Grade 3/6 parasternal. Normal cbc/chem.

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

FELINE CARDIAC PARAMETERS	BODY WEIGHT	HR (BPM)	IVSd (cm)	LVIDd (cm)	LWVd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT	11	NM	0.6	1.2	0.55	50	90
FELINE CARDIAC PARAMETERS	LA/AO (M-mode)	LA/AO HEART BASE (Sisson)	LAD LA MAX 4 Chamber		LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)
NORMAL PARAMETER	<1.5	1.6	0.7-1.7		<1.6	<1.3	40-60
PATIENT	1.1	1.0	1.2		--	1.5	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

Cardiac Presentation

The echocardiogram in this patient demonstrated normal left atrial size based on 3 separate LA measurements. The left ventricular septum presented minor hypertrophy and fixed impingement upon the left ventricular outflow tract. Mild systolic anterior motion noted. The mitral valve appeared subjectively unremarkable with adequate apposition in the views provided. No gross evidence of dysplasia. However, I cannot rule it out. It does not appear to be a major issue. The right atrium and auricle revealed normal size, structure and content. No evidence of masses was noted or chamber overload. Tricuspid valvular assessment demonstrated adequate linear morphology and kinetics. The right ventricle was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. Pulmonic tract assessment revealed normal valve structure, laminar flow, and diameter (approx. 1:1 pa/ao ratio). No visible pericardial or free pleura fluid was noted or extra cardiac pathology in the visible planes. The cranial mediastinum and pericardial regions were free of masses in the visible window.

ULTRASONOGRAPHIC FINDINGS

- Left ventricular septal hypertrophy with fixed and dynamic LVOT obstruction, compensated at this time based on image set provided.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of volume overload or significant pressure overload. Not a clinical issue currently.



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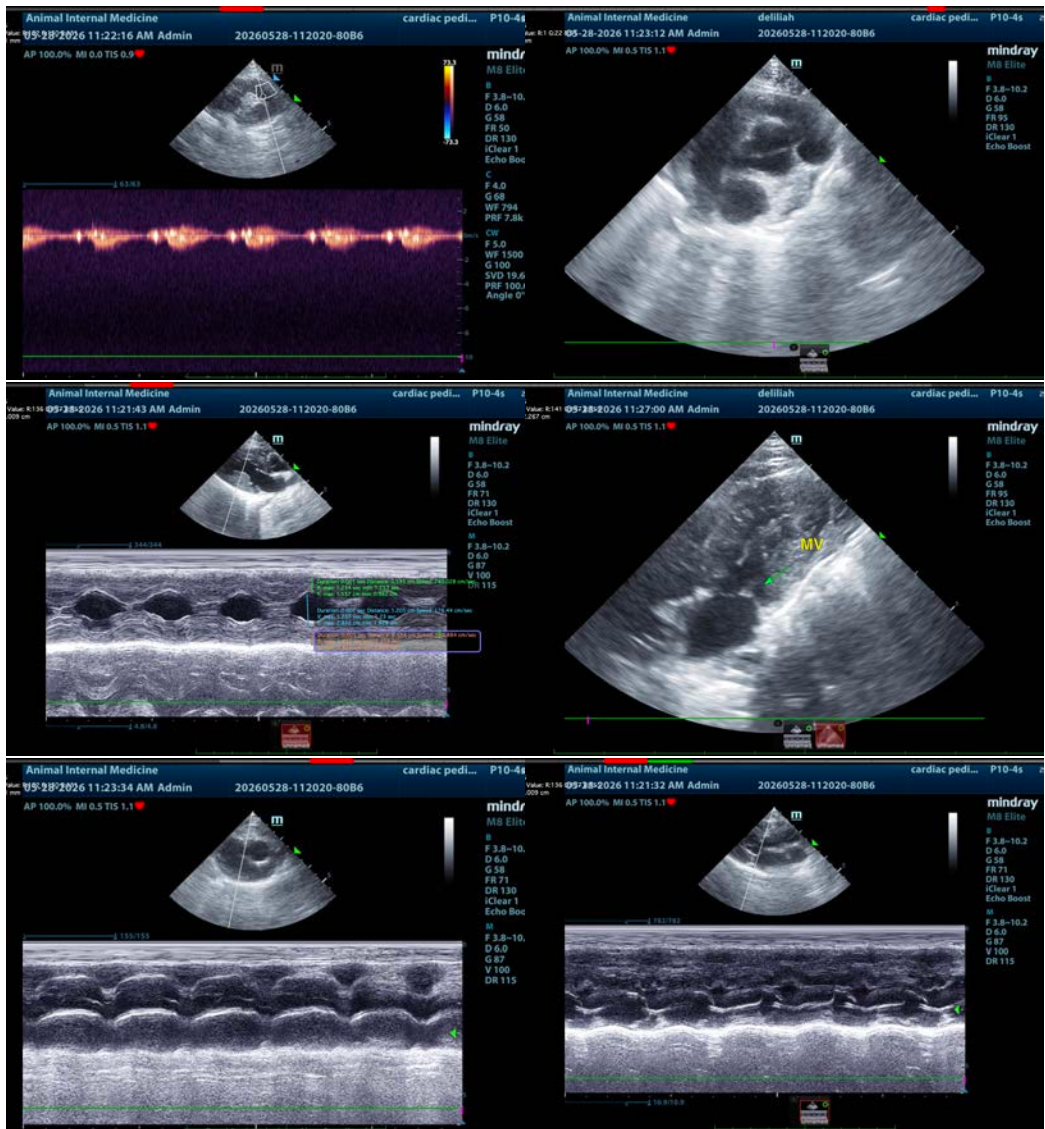
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,
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