



## PATIENT

Oreo Gerding

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Neutered male

## AGE

15 years

## WEIGHT

13.11 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Renee Ziegler Post

## HOSPITAL NAME

For Cats Only VC

## REFERRING VET

Dr. Post

## INVOICE

77606

## DATE

5/15/26

## PRESENTING CLINICAL SIGNS

History: Blood pressures today-

9:15am BP- tail, Cuff #3 119/85, 149/115, 162/103, 187/83

5pm BP- LF, Cuff #3 143/106, 141/106, 140/106, 139/106

Currently- Gabapentin 50mg at 7am, PZI 1.5u BID, Provable qd, amlodipine 1/4t BID, Pred 1/4t QOD

Abnormal PE/Chem/CBC/UA Results: T4 in March 2026 - 1.3

## ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. Minor **mitral** valve was mildly thickened and insufficiency was noted. Minor **left ventricular** hypertrophy was noted. The **myocardium** presented normal echogenicity without subjective evidence of significant fibrotic or ischemic disease. **Contractility** of the ventricular walls was adequate and in normal range for this patient evidenced by the fractional shortening measurement and subjective evaluation of the different regions and angles of the myocardium. The **left ventricular outflow** tract demonstrated normal laminar flow and subjective structural integrity. 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.

FELINE CARDIAC PARAMETERS	BODY WEIGHT	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	13.11 lbs	NM	0.56	1.45	0.68	50	NM
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	1.3	1.4	1.2	NM	NM	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							

## ULTRASONOGRAPHIC FINDINGS

Minor left ventricular hypertrophy. Hypertrophic cardiomyopathy phenotype TMT, hypertensive or hyperthyroid induced left ventricular hypertrophy is all possible.



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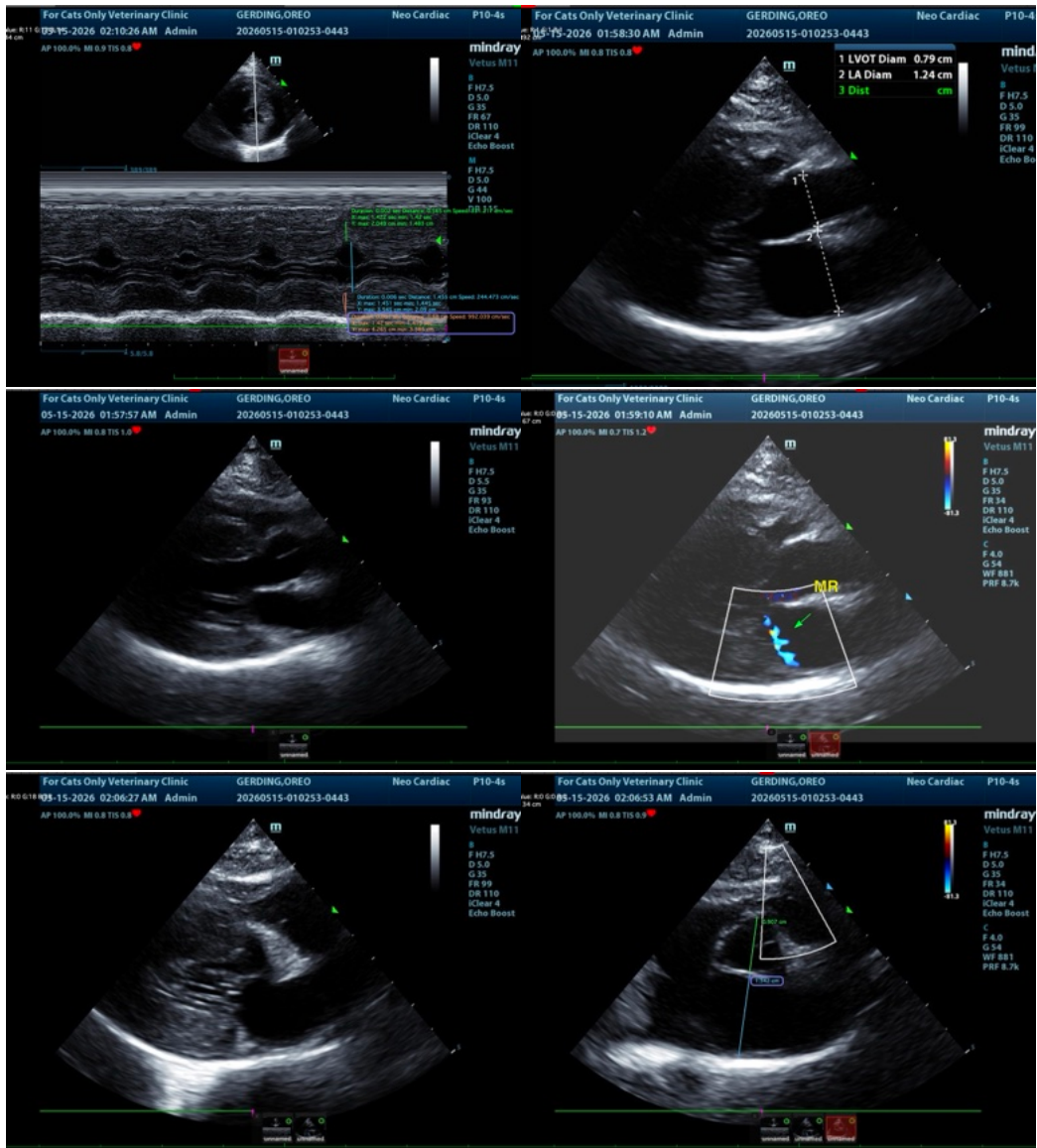
77606

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No therapy is recommended at this time.





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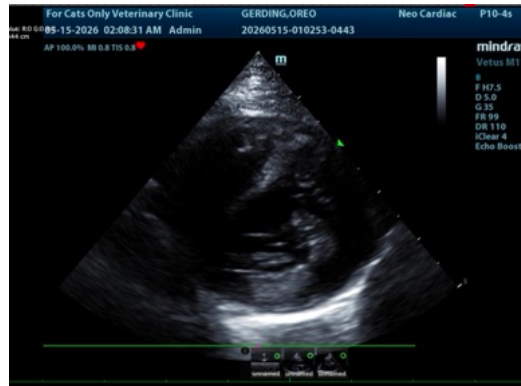
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, CEO of SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)