

## PATIENT

Apollo DeWeese

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Neutered Male

## AGE

1 Year 11 Months

## WEIGHT

13.11 lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Renee Ziegler-Post

## HOSPITAL NAME

For Cats Only  
Veterinary Clinic

## REFERRING VET

Dr. Renee Ziegler-Post

## INVOICE

73881

## DATE

3/20/26

## PRESENTING CLINICAL SIGNS

Pt has been letting out a large huff sound after playing, seems a little out of breath after playing. Made chest radiographs this morning. Lung fields appear normal. Blood pressures at echo visit 128/106, 129/109, 123/85, 139/109, 129/117. No current medications. Pt was sedated for echo.

## ULTRASONOGRAPHIC EXAMINATION OF THE HEART

FELINE CARDIAC PARAMETERS	BODY WEIGHT (lbs)	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	NM	0.62	1.28	0.82	44	79
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	1.0	1.4	1.4		--	--	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 cranial and caudal **mitral** valve leaflets presented normal linear structure and kinetics. The **left ventricle** revealed minor left ventricular hypertrophy, primarily in the left ventricle free wall. Contractility and volumes appeared normal. 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.

Bradycardia noted.

## ULTRASONOGRAPHIC FINDINGS

- Minor benign left ventricular hypertrophy with bradycardia.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of volume overload or pressure overload. No specific medications at this time. Recommend recheck echo in 6 months. Given that the patient was sedated for this echo, the bradycardia may be sedation related. However, baseline EKG indicated.



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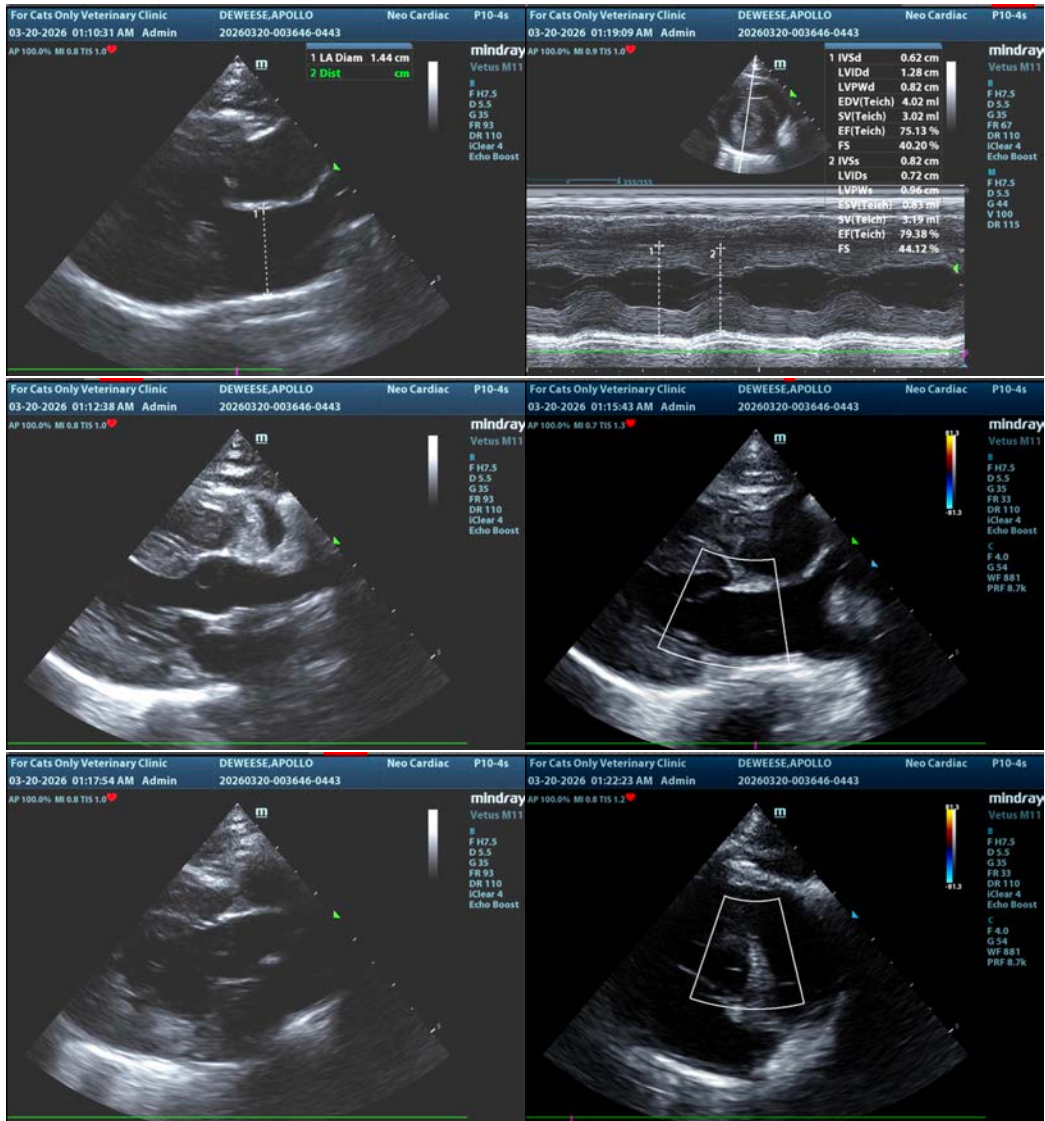
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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