

## PATIENT

WhiskersC1843  
Animals in Distress

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Spayed Female

## AGE

15 years

## WEIGHT

9 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Renee Ziegler Post

## HOSPITAL NAME

For Cats Only VC

## REFERRING VET

Dr. Ziegler Post

## INVOICE

78340

## DATE

6/3/26

## PRESENTING CLINICAL SIGNS

History: Recheck echo. Previous echo was performed on 10/23/2025

## ULTRASONOGRAPHIC EXAMINATION OF THE HEART

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** presented normal thicknesses with linear contour and was not dilated nor restricted. Some minor sectorial hypertrophy and **myocardial** remodeling was noted in this patient. **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.

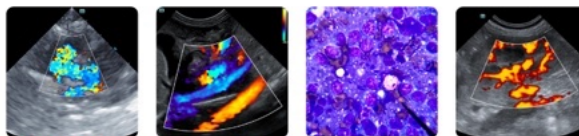
FELINE CARDIAC PARAMETERS	BODY WEIGHT	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT	9 lbs	160	0.64	1.7	0.51	50	80
FELINE CARDIAC PARAMETERS	LA/AO (M-mode)	LA/AO HEART BASE (Sisson)	LAD LA MAX 4 Chamber		LVOT VEL. (m/s)	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	-	1.2		-	-	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 myocardial remodeling.

Minor sectorial hypertrophy.

HCM phenotype, yet underlying TMT, hyperthyroidism and hypertension can all play a role and/or age related changes.



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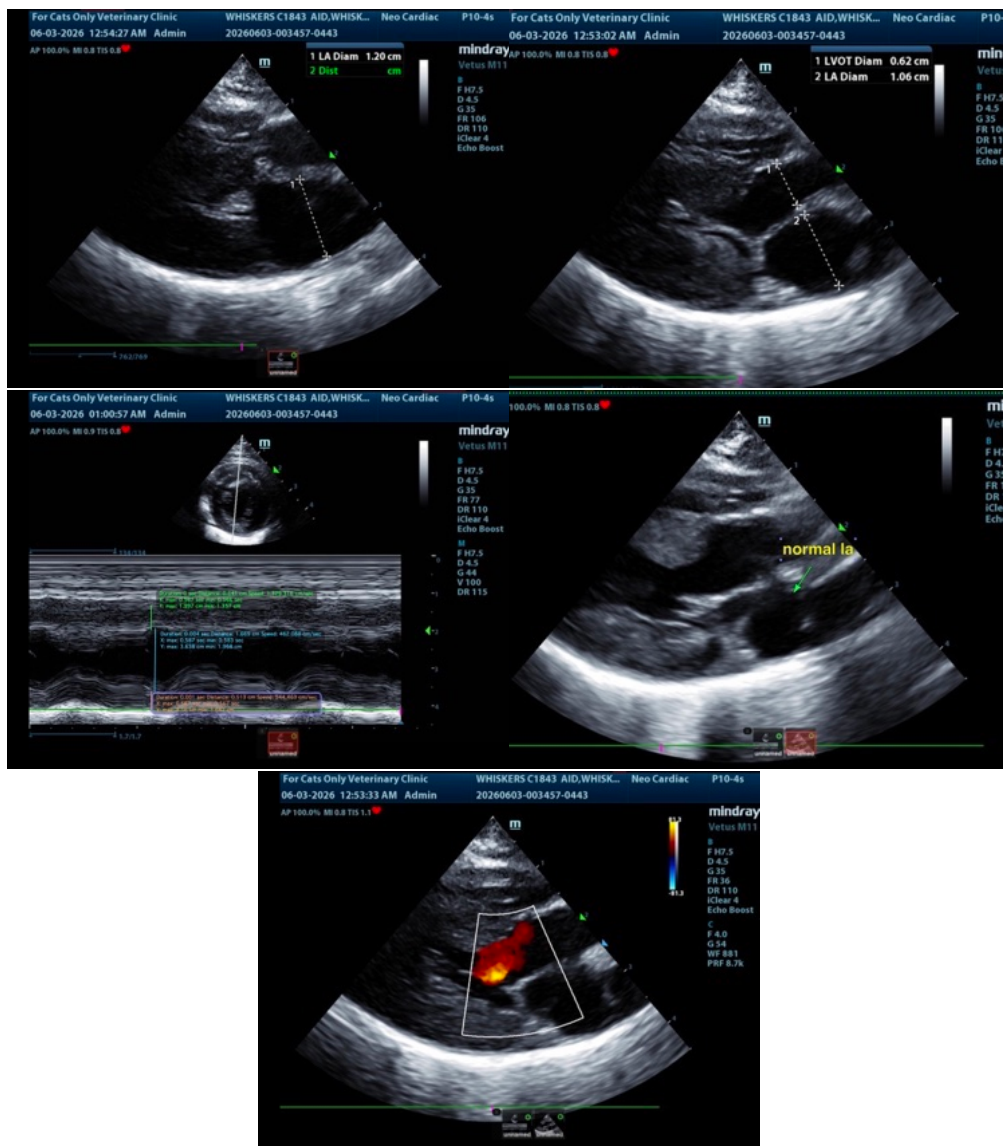
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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of clinical disease at this time. A recheck echocardiogram as seen clinically pertinent.



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)