



PATIENT

Teddy Girard

SPECIES

Feline

BREED

Sphynx

SEX

Neutered male

AGE

4 years

WEIGHT

7.75 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Amy Isaac

HOSPITAL NAME

Valley West & Elk
Valley VH

REFERRING VET

Dr. Isaac

INVOICE

70277

DATE

1/19/26

PRESENTING CLINICAL SIGNS

- No pertinent history that I am aware of
- Owner would just like pet scanned due to breed predisposition to heart disease.
- Housemate scanned last week
- No heart murmur or recent lab work
- PE is normal, no heart murmur

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 slightly thickened left ventricular septum. This may be normal for this patient. The free wall and internal diameters were normal. There was no evidence of pressure overload or volume overload. 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	7.75 lbs	200	0.64	1.12	0.48	48	84
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		None	None	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							



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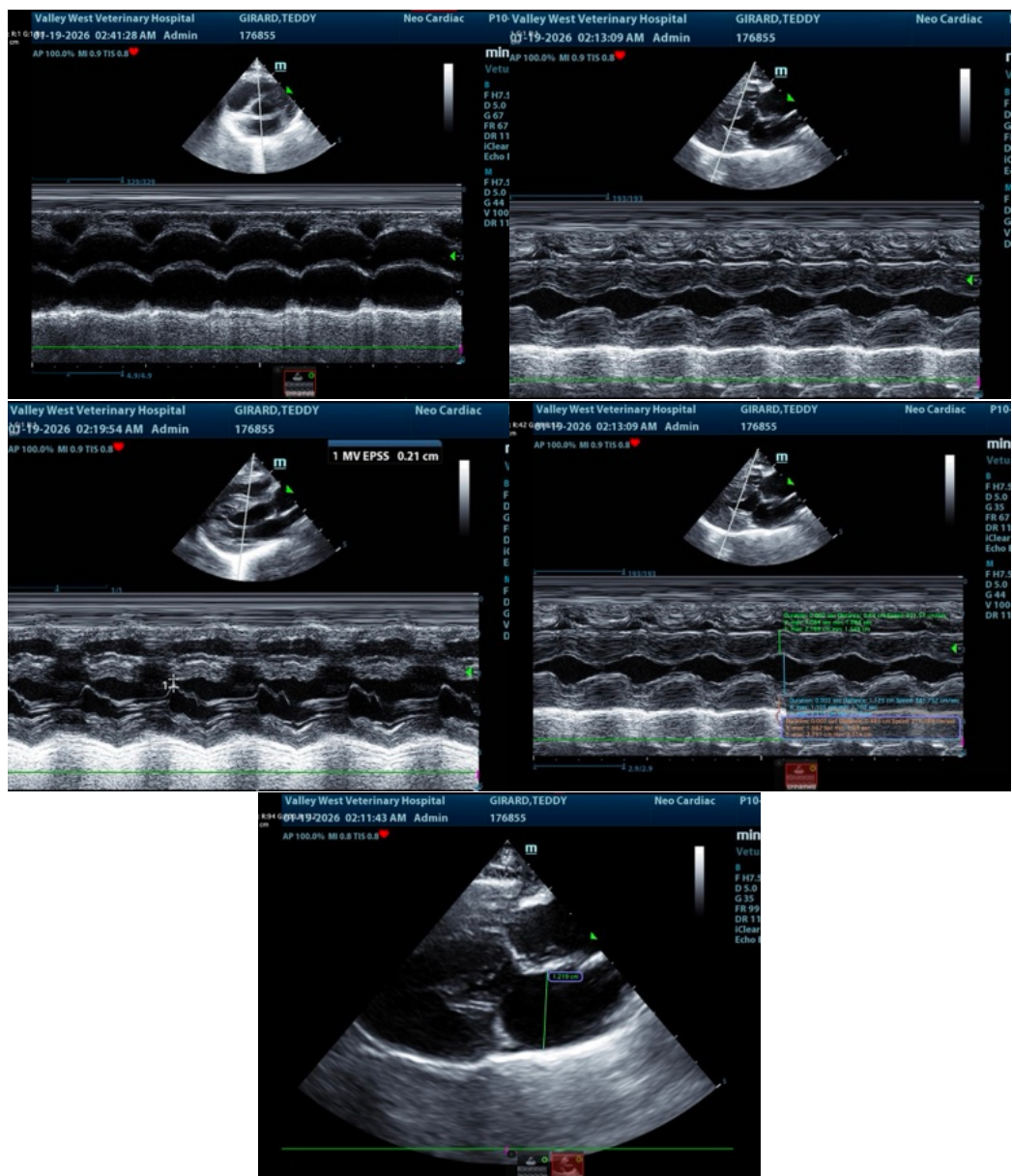
1/19/26

ULTRASONOGRAPHIC FINDINGS

Essentially normal echocardiogram with slight left ventricular septal thickening.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Slight left ventricular septal hypertrophy, may be a normal variant. There was no evidence of significant disease. This may be a minor form of hypertrophic cardiomyopathy; however, I have a difficult time calling this presentation pathological. If any concerns are present then a recheck echocardiogram is recommended in 6 months.





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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