



PATIENT

Kitty Boy Connelly

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

2 years

WEIGHT

14.58 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

PRESENTING CLINICAL SIGNS

- No issues.
- Cardiac murmur noted on exam for wellness. Anesthesia Scheduled Wednesday.
- PE: No issues. Cardiac murmur noted on exam for wellness. Anesthesia Scheduled Wednesday. CBC: RBC 12.88M/ μ L, Hemoglobin 17.2 g/dL CHEM: Phosphorus 2.6mg/dL UA: PH 6.5, Specific Gravity 1.038

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. The **mitral** valve revealed insufficiency with mild to moderate insufficiency without volume overload. The **left ventricle** presented normal thicknesses with linear contour and was not dilated nor restricted. 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.

IMAGING PERFORMED BY

Leon Anderson, DVM

HOSPITAL NAME

Elizabeth AH

REFERRING VET

Dr. Anderson

INVOICE

71144

DATE

2/2/26

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	14.58 lbs	200	0.53	1.46	0.54	61	92
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	1.3	1.4		1.0	1.0	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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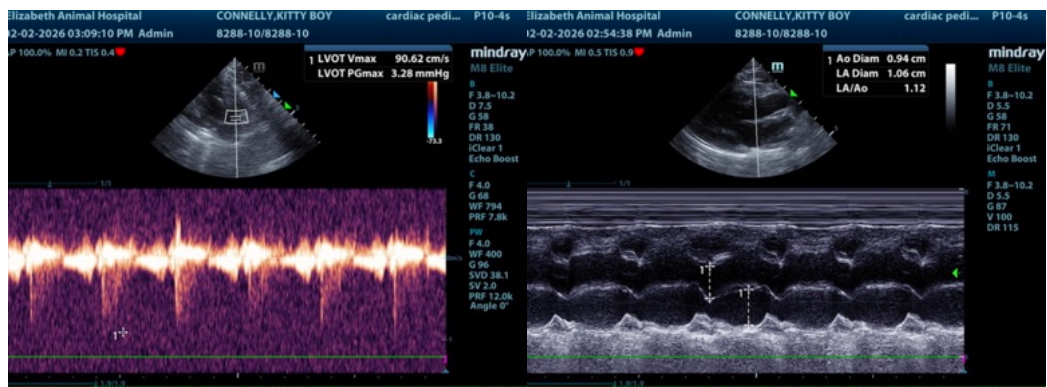
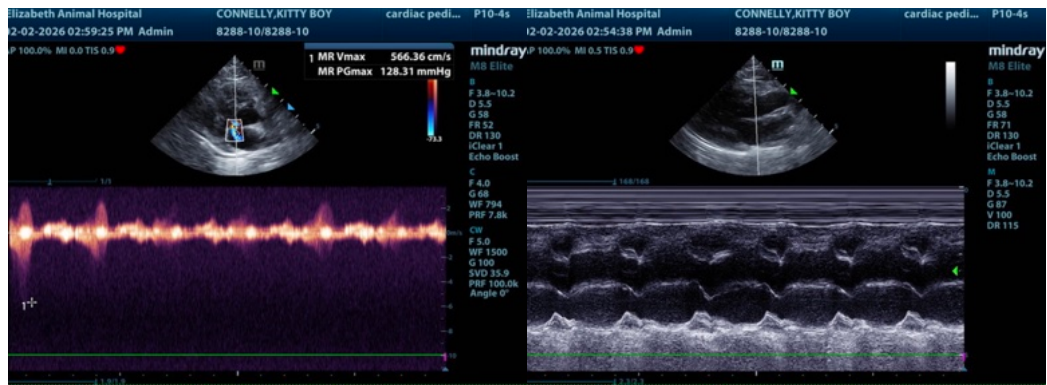
ULTRASONOGRAPHIC FINDINGS

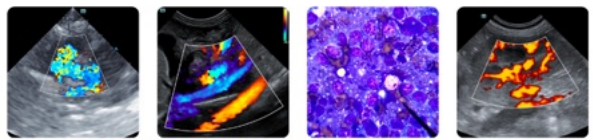
Normal echocardiogram with mitral insufficiency, compensated.

Trivial tricuspid insufficiency also noted.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no contraindication to anesthetic procedure if necessary. No therapy is warranted at this time. Recheck echocardiogram is recommended in 6 months.





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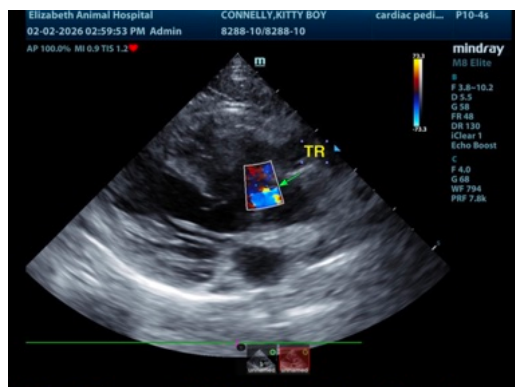
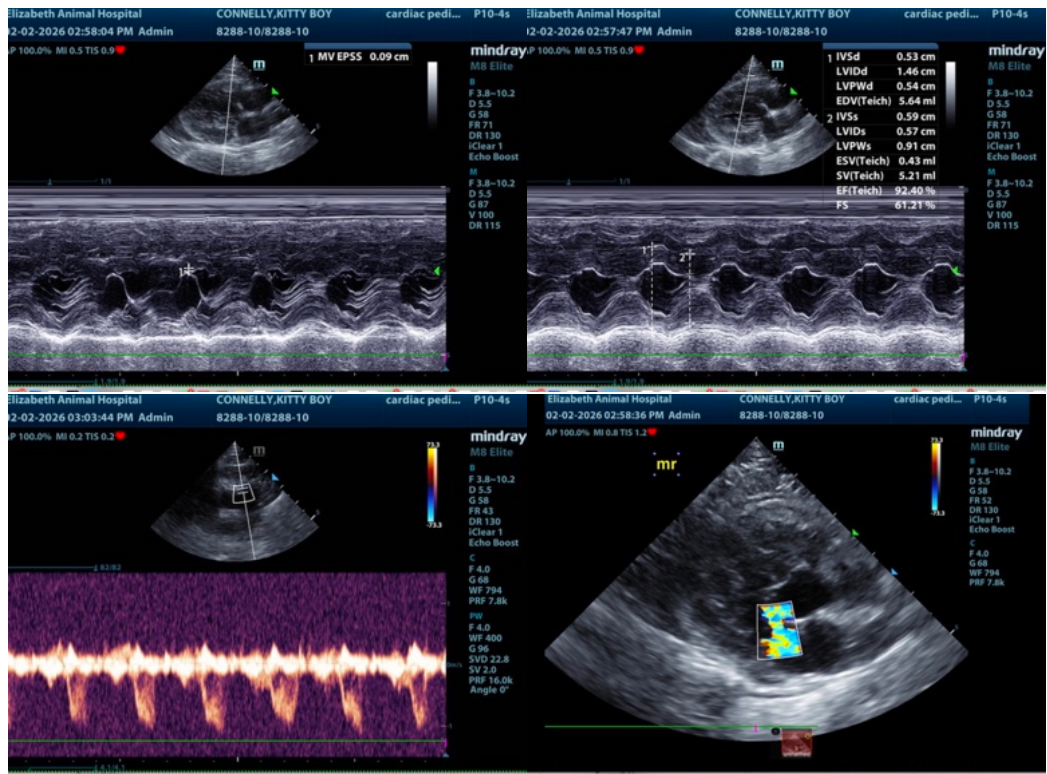
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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