



PATIENT

Jazz Asure

SPECIES

Feline

BREED

Manx

SEX

Spayed female

AGE

7 years

WEIGHT

6.4 lbs

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP, Cert. IVUSS,
 CEO of SonoPath.com

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

VCA AVH AH

REFERRING VET

Dr. Case

INVOICE

71636

DATE

2/17/26

PRESENTING CLINICAL SIGNS

- Grade 3/6 sternal heart murmur
- Abnormal ProBNP
- Received Convenia (80mg/ml) 0.29ml SQ 2/2/26; Hills Biome
- EOS 1150 (H 1000); PLT101 (L 200)-estimate adequate. UA: 2+ protein; USG 1.062

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. Minor, centralized **mitral** valve insufficiency was noted. The **left ventricular** wall thicknesses were normal. 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.

E Wave Velocity 0.9

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	6.4 lbs	233	0.34	1.43	0.48	32	64
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	1.4	1.4	1.2		2.31	0.9	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

Normal echocardiogram with mitral insufficiency, clinically insignificant.



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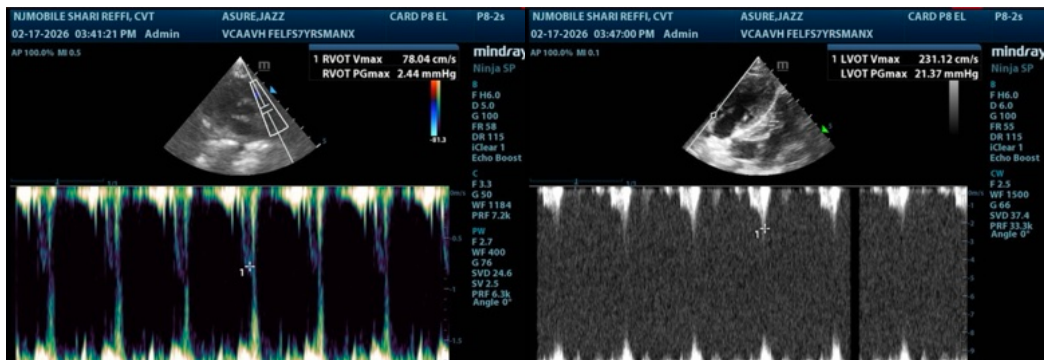
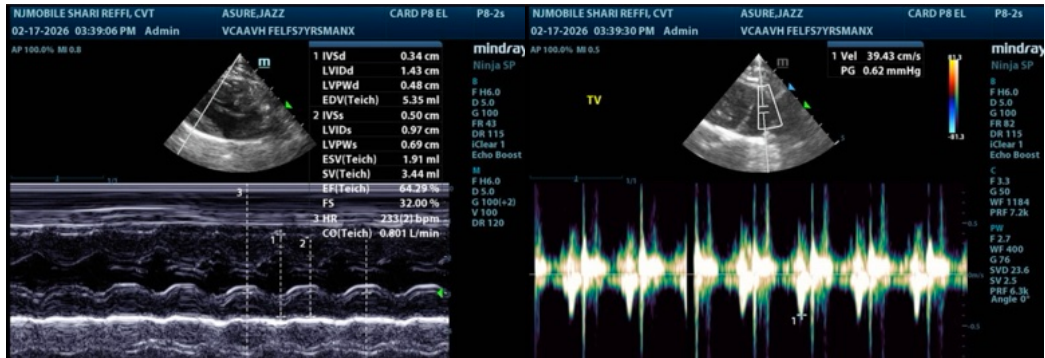
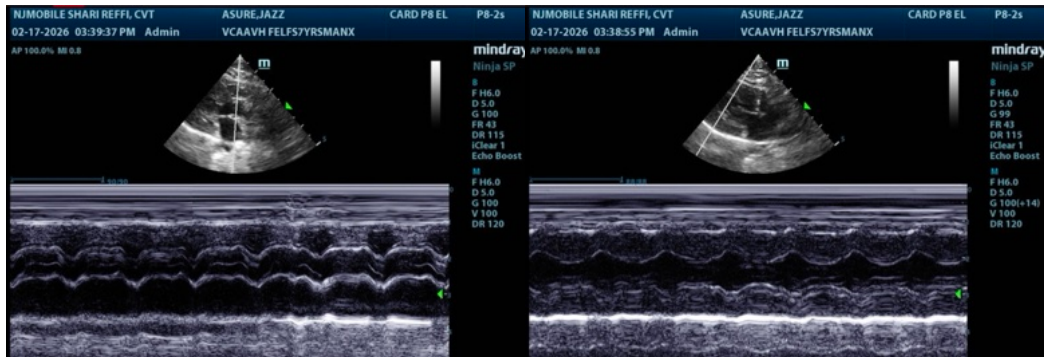
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No treatment is recommended at this time. Blood pressure and thyroid assessment is indicated. Recheck echocardiogram is recommended in 6-12 months.





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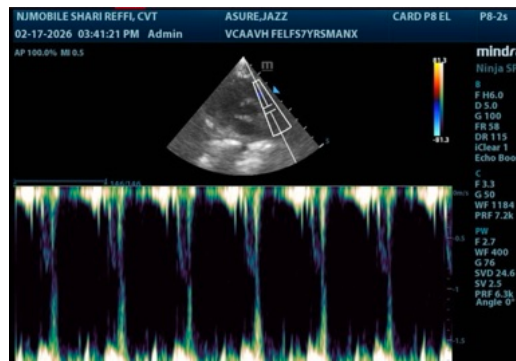
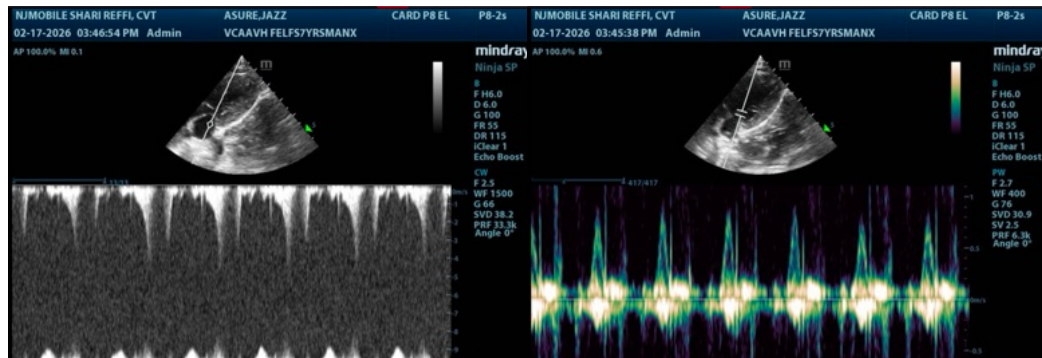
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com

Info@SonoPath.com