



**PATIENT**

Rosa Jewett

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

8 Years 1 Month

**WEIGHT**

11.3 lbs

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

Rondout Valley  
Veterinary Associates

**REFERRING VET**

Dr. Laux

**INVOICE**

16285

**DATE**

06/03/26

**PRESENTING CLINICAL SIGNS**

Routine tracking, last echo 4/9/25 w/ SonoPath. exam scheduled for same day. Meds: Atenolol, BP 132, 130

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

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	11.3 lbs	215	0.42	1.18	0.46	57	90
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	1.36	--	--	1.1	1.1	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

E-wave V: 1.0

**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** presented normal thicknesses with linear contour and was not dilated nor restricted. The **myocardium** presented with mild remodeling. **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.

**ULTRASONOGRAPHIC FINDINGS**

- Normalized echocardiogram with myocardial remodeling.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No excessive septal or free wall thicknesses was noted. No evidence of volume overload or pressure



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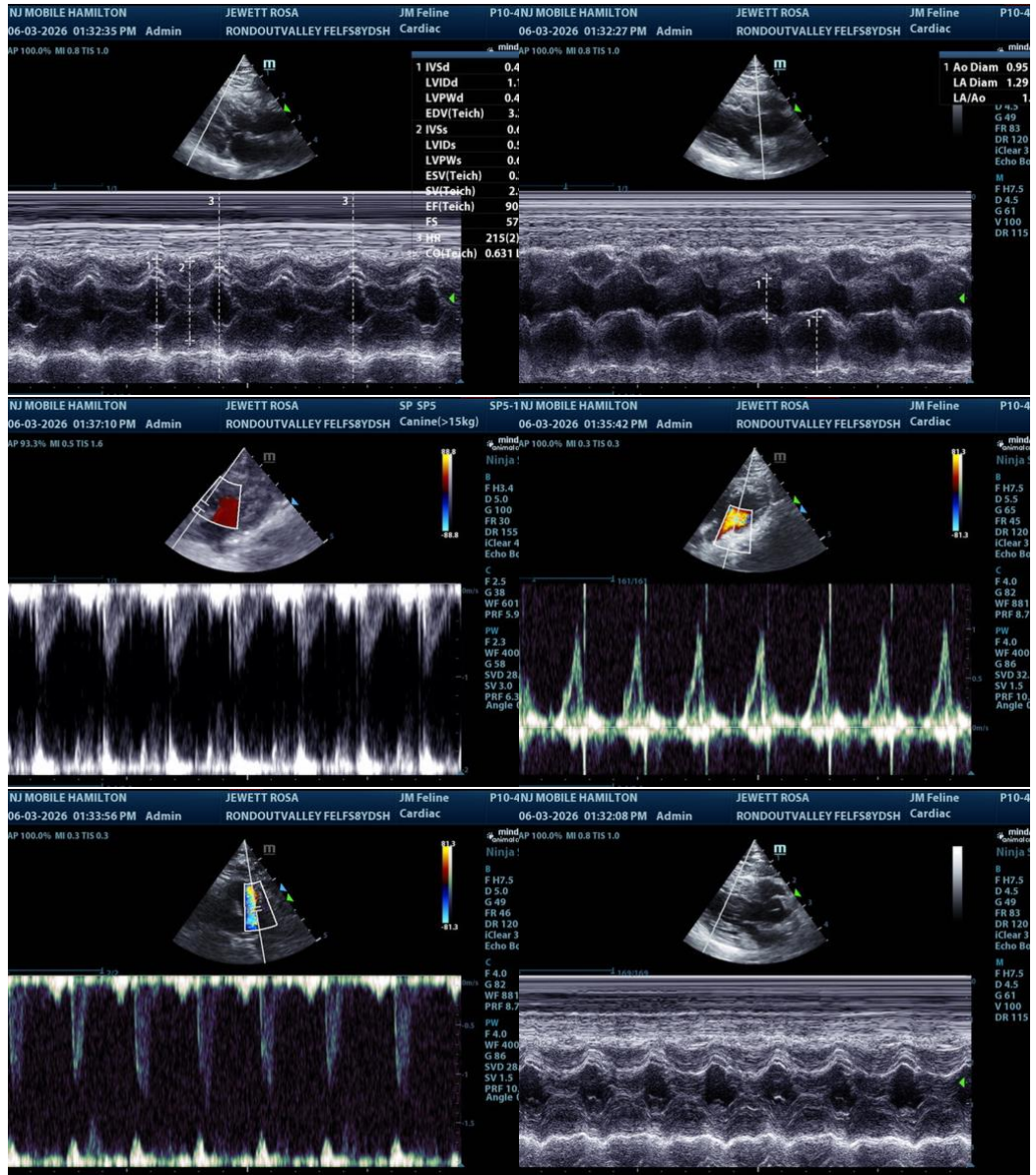
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overload. No contraindication to anesthetic procedure. Other than myocardial fibrosis, the echocardiogram is unremarkable. No progression was noted from the prior echocardiogram. No change in current management.





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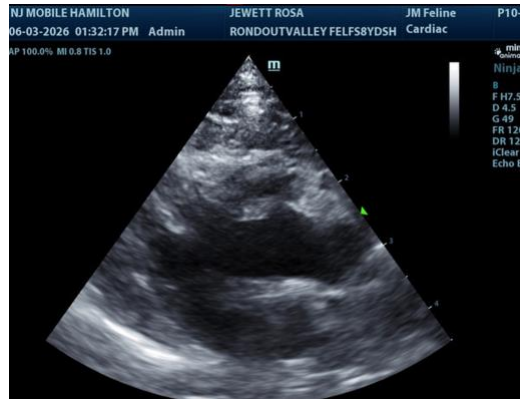
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Owner, Founder -- SonoPath.com

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