



**PATIENT**

George Dec

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

15 years

**WEIGHT**

12.6 lbs

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Vincent Ravancho,  
 CVT

**HOSPITAL NAME**

Sova AH

**REFERRING VET**

Dr. Ammeraal

**INVOICE**

70378

**DATE**

1/21/26

**PRESENTING CLINICAL SIGNS**

- Recheck Echo, Mitral Insufficiency, Hx of VPCs
- Last exam, no arrhythmia detected
- Current medications: Sotalol 20mg/ml - 0.75 mls PO q12hrs

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. Minor **mitral** valve insufficiency was noted, not clinically significant. Slight thickening of the **left ventricular** free wall, yet not clinically significant. Minor **myocardial** remodeling was noted, yet normal volumes and **contractility**. 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 1.0 m/sec**

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	12.6 lbs	NM	0.43	1.3	0.6	50	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	1.1	1.3		1.0	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							

**ULTRASONOGRAPHIC FINDINGS**

Mild myocardial remodeling.

Normal volumes and fairly normal structure with minor mitral insufficiency, not clinically significant.



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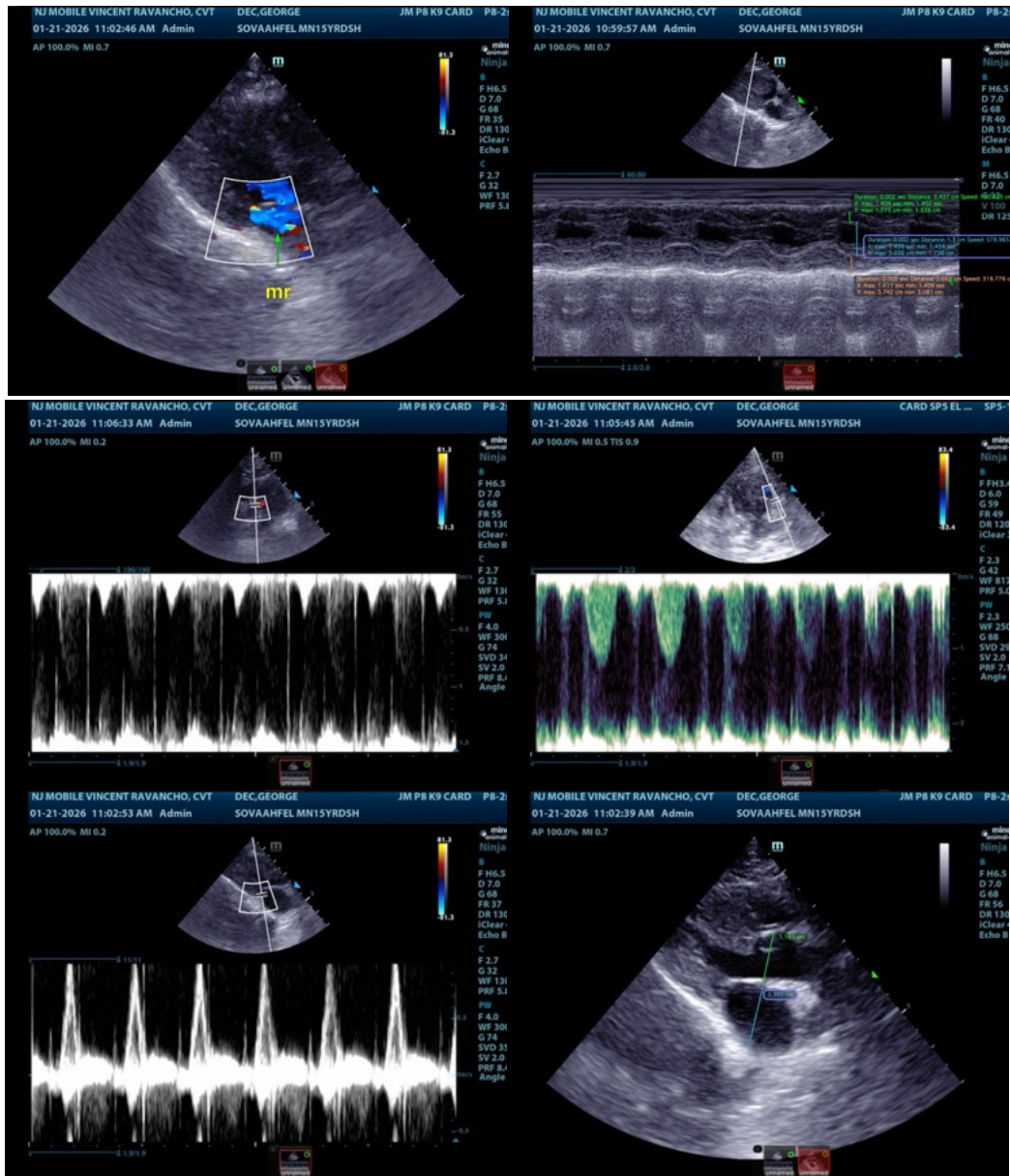
70378

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No adjustment in the current protocol is recommended.





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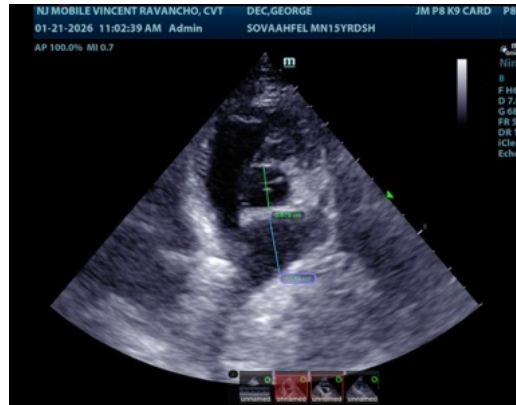
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Info@SonoPath.com