



**PATIENT**

Cookie Bun

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Male Neutered

**AGE**

9.10 years

**WEIGHT**

20.6lbs

**INTERPRETED BY**

Maggie Machen Lamy,  
 DVM, DACVIM  
 (Cardiology)

**IMAGING PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

Englewood Cliffs  
 Veterinary Hospital

**REFERRING VET**

Dr. Attanasi

**INVOICE**

47280

**DATE**

3/24/26

**PRESENTING CLINICAL SIGNS**

History: Recheck echo. I131 radioiodine therapy on 3/9/26; Feline Asthma. Feline idiopathic cystitis. On Clopidogrel 57mg tabs 1/4-tab SID, Vetmedin 2.5mg tabs 1/2 BID, Furosemide 12.5mg tabs 1 tab am 1/2 PM, Fluticasone inhaler 1 pump BID- stopped 3/21.  
 -Pertinent previous echo findings (8/2025 MML): RCM with severe LA dilation. Asymptomatic. LV: 1.9, FS: 48%, LA: 2.1. Trace MR. Full cardiac support recommended.

**ECHOCARDIOGRAM FINDINGS**

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is normal in dimension. The LV is dilated with adequate systolic function. There is a diffusely hyperechoic endocardium consistent with fibrosis. The papillary muscles are remodeled and atrophied. The left atrium is severely dilated and bulbous in appearance. No smoke seen in the LA. Trace mitral regurgitation secondary to annular stretch. The right atrium is normal. The right ventricle appears normal. No tricuspid regurgitation. Blood flow through both the LVOT and RVOT are normal in velocity. No pericardial or pleural effusion. No obvious cardiac tumors.

**CARDIAC CHART**

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm) <small>(Moise, Pipers)</small>	LVIDd (cm) <small>(Moise, Pipers)</small>	LVWd (cm) <small>(Moise, Pipers)</small>	FS (%)	EF (%)
<b>NORMAL PARAMETER</b>	-----	150-240	0.35-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
<b>PATIENT</b>	9.3	NM	0.50	1.8	0.48	39	70
FELINE CARDIAC PARAMETERS	LA/AO <small>(Boon)</small>	LA/AO HEART BASE <small>(Swe) (Abbott)</small>	LA 2D short axis Base view (cm) <small>(Abbott)</small>		LVOT VEL <small>(m/s)</small>	RVOT VEL <small>(m/s)</small>	E max <small>(m/s)</small>
<b>NORMAL</b>	<1.5	<1.3	<1.2		<1.6	<1.3	<0.9
<b>PATIENT</b>	2.2	2.1	2.0		1.2	1.3	NM

*\*Note: All measurements based upon multi-modal images and methods. An average value is reported.*  
 Adapted from June Boon, Veterinary Echocardiography, 1998  
 Abbott J & MacLean H JVIM 2006;20: 111-119, Moise et al. Am J Vet Res 47:1476, 1986. Pipers et al. Am J Vet Res 40:882, 1979.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Compared to the prior study, findings are similar. LA dilation remains severe; however, no obvious progression is seen. The LV appearance and function is also unchanged, and no additional issues have developed.

Given these findings, continue three medications as prescribed. Prognosis is guarded to poor long-term; however, this patient continues to do well at home. There will always be high risk for progression to CHF, malignant arrhythmias and/or development of blood clots/sudden death in the future. Monitoring of sleeping breathing rates at home is recommended as the best way to screen for progression to CHF at home.



**PATIENT**

Elective anesthesia, steroid or fluid use should be avoided in this patient.

Cookie Bun

**PLAN**

Continue Plavix, Pimobendan and Lasix as prescribed.

**SPECIES**

Feline

Recheck renal values and BP in 1-2 every 3-4 months lifelong.

**BREED**

DSH

A recheck echocardiogram is recommended in 6 months to assess for progression.

**SEX**

Male Neutered

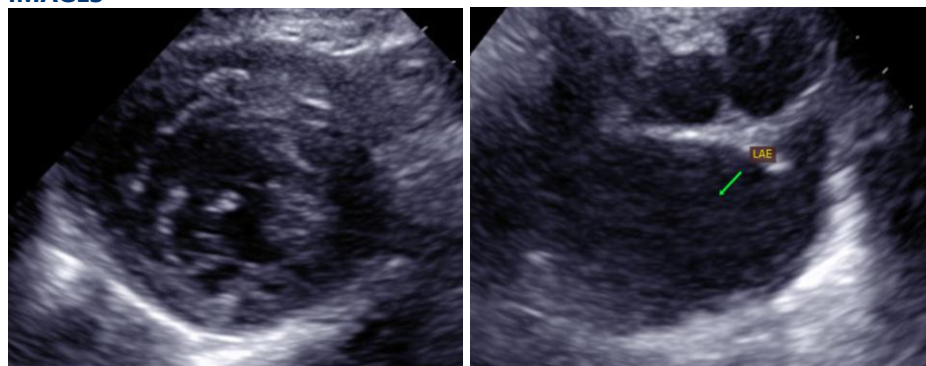
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**IMAGES**



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

**IMAGING PERFORMED BY**

Rebecca Hamilton

Thank you for this referral. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

**Maggie Machen Lamy, DVM**

**Diplomate of the American College of Veterinary Internal Medicine (Cardiology)**

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