



**PATIENT**

Felix Vinson

**SPECIES**

Feline

**BREED**

Russina Blue Mix

**SEX**

Male Neutered

**AGE**

10 years

**WEIGHT**

13.36lbs

**INTERPRETED BY**

Maggie Machen Lamy,  
DVM, DACVIM  
(Cardiology)

**IMAGING PERFORMED BY**

Amanda Crook, SDEP

**HOSPITAL NAME**

River Edge Pet Medical  
Center

**REFERRING VET**

Dr. Bernier

**INVOICE**

47647

**DATE**

4/22/26

**PRESENTING CLINICAL SIGNS**

History: Recheck echo. On Pimobendan, Plavix and Gabapentin.

-Pertinent previous echo findings (2/2025 MML): UCM versus RCM, LA: 1.6cm, LV: 1.6cm, FS: 44%, IVSd: 0.65, LVWd: 0.37.

**ECHOCARDIOGRAM FINDINGS**

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is highly irregular with regions of thinning contrasting regions of mild hypertrophy. There is a mildly hyperechoic endocardium consistent with fibrosis. The papillary muscles are mildly hypertrophied and remodeled. Systolic function is adequate. The left atrium is moderately dilated with a horizontal component. No obvious smoke. Trace mitral regurgitation. No tricuspid regurgitation. The right atrium is normal. The right ventricle is mildly dilated. Blood flow through both the LVOT and RVOT are normal in velocity. No pericardial effusion. No pleural effusion. No cardiac tumors identified.

**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>	6.1	NM	0.68	1.7	0.40	42	76
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>	1.6	1.6	1.6		1.0	1.2	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. The LV remains highly irregular; however, systolic function is intact and the LA unchanged.

Given these findings, continue Pimobendan and Plavix going forward. Prognosis is guarded long-term, given a history of CHF and mild progression seen here. There will be risk for recurrent CHF, development of additional blood clots, and/or malignant arrhythmias/sudden death in the future. Monitoring of sleeping breathing rates at home is recommended as the best way to screen for recurrent/impending CHF at home.



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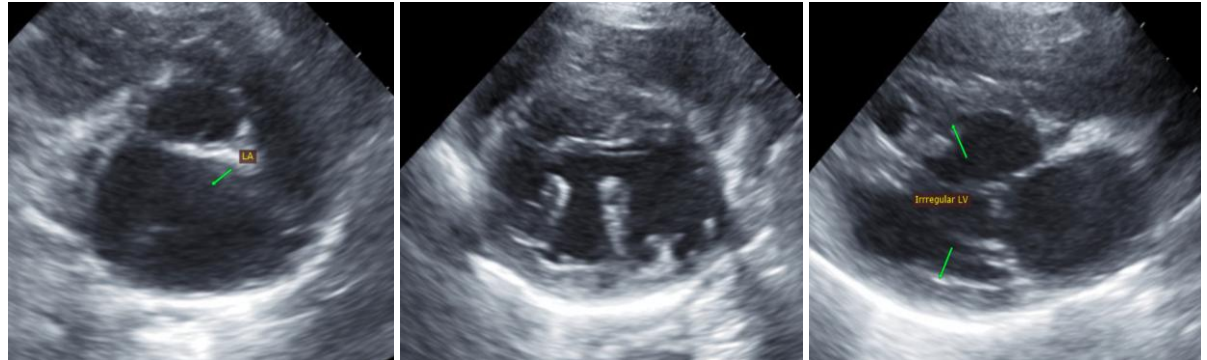
4/22/26

## PLAN

Continue Pimobendan and Plavix as prescribed.

Recommend recheck echocardiogram in 6 months to screen for progression, sooner if clinical signs arise.

## IMAGES



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.

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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