



**DATE PRESENTING CLINICAL SIGNS**

1.13.26

History: Recheck echo. Grade 2/6 left sided heart murmur.

-Current medications: None listed.

-Sedation used: Torbugesic before the left sided views.

**PATIENT**

-Pertinent previous ultrasound results (7/1/24 MML): Largely normal. Suspect physiologic murmur.

-STAT: Not requested.

Oreo Gillis

-Imaging performed by: Andi Parkinson, BS, RDMS.

**SPECIES ECHOCARDIOGRAM FINDINGS**

Feline

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is normal in dimension. There is a mildly hyperechoic endocardium consistent with mild fibrosis. The endocardium also appears mildly remodeled. The papillary muscles are normal in size and hyperechoic. The left atrium is normal in size. The right atrium is normal in size. The right ventricle appears normal. The mitral valve is normal in structure and mobility. Trace TR. Blood flow through both the LVOT and RVOT is normal in velocity. No pleural or pericardial effusion seen. No obvious cardiac tumors.

**BREED**

DLH

**SEX**

**CARDIAC CHART**

MN

**AGE**

6.29.16

**WEIGHT**

16.29lbs

**INTERPRETED BY**

Maggie Machen Lamy,  
DVM, DACVIM  
(Cardiology)

**HOSPITAL NAME**

Banfield PH Timonium

**REFERRING VET**

Dr. Borrison

**INVOICE**

46421

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm) (Moise, Pipers)	LVIDd (cm) (Moise, Pipers)	LVWd (cm) (Moise, Pipers)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	3.5-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
PATIENT	7.4	190	0.46	1.3	0.48	62	92
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Swe) (Abbott)	LA 2D short axis Base view (cm) (Abbott)		LVOT VEL (m/s)	RVOT VEL (m/s)	E max (m/s)
NORMAL	<1.5	<1.3	<1.2		<1.6	<1.3	<0.9
PATIENT	NM	1.0	1.1		0.9	0.8	NM

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**

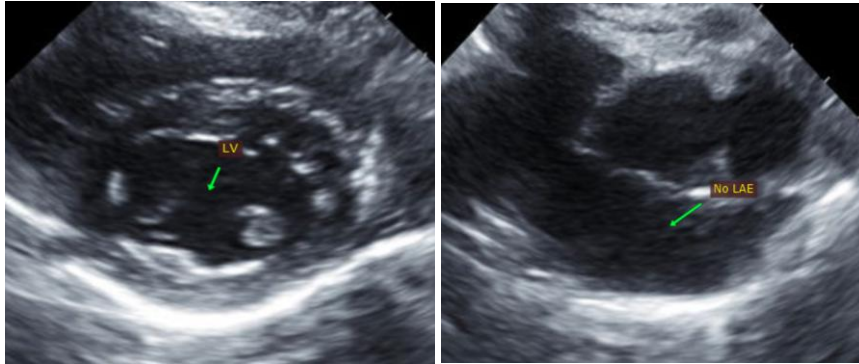
Compared to the prior study, findings are similar. The overall appearance is of a normal senior cat with no LV hypertrophy or LA dilation appreciated.

Given these findings, no medications are indicated. Prognosis is open.

Anesthetic risk is considered mild. Risk for complication with steroid use typically follows LA dilation, which in this case is low. That being said, any cat can experience unexpected signs of intolerance and monitoring of RR/RE is advised particularly in the initiation phase.

Recommend recheck echocardiogram annually, 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.

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