



**PATIENT**

Dr. Claw Pelletier

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Male Neutered

**AGE**

12 years

**WEIGHT**

12.8lbs

**INTERPRETED BY**

Maggie Machen Lamy,  
DVM, DACVIM  
(Cardiology)

**IMAGING PERFORMED BY**

Karen Ebersole, DVM,  
DABVP

**HOSPITAL NAME**

Scanvet

**REFERRING VET**

Dr. Fortin

**INVOICE**

46339

**DATE**

1/7/26

**PRESENTING CLINICAL SIGNS**

History: Recheck echo. No murmur. Elevated BNP: 379.  
-Pertinent previous echo findings (6/2025 MML): HCM mild. LV: 0.62cm, LA: 1.1.

**ECHOCARDIOGRAM FINDINGS**

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is mildly increased in dimension. There is a diffusely hyperechoic endocardium consistent with fibrosis. Mild symmetric papillary muscle hypertrophy and remodeling. The right ventricle is subjectively normal in size and morphology. There is no left atrial enlargement present. No right atrial enlargement present. Normal RVOT velocity. Trace TR. Normal LVOT velocity. There is no obvious systolic anterior motion (SAM) of the mitral valve present. No MR. There is no pericardial effusion noted. No pleural effusion appreciated. 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 (%)
NORMAL PARAMETER	-----	150-240	0.35-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
PATIENT	5.8	174	0.66	1.2	0.65	66	95
FELINE CARDIAC PARAMETERS	LA/AO <small>(Boon)</small>	LA/AO HEART BASE (Swe) <small>(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>
NORMAL	<1.5	<1.3	<1.2		<1.6	<1.3	<0.9
PATIENT	1.0	1.0	1.2		1.1	1.0	NM
<p><i>*Note: All measurements based upon multi-modal images and methods. An average value is reported.</i>                      Adapted from June Boon, Veterinary Echocardiography, 1998                      Abbott J &amp; 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.</p>							

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Hypertrophic cardiomyopathy (HCM) persist, similar to previous. Mild LV hypertrophy is unchanged with no LA dilation. No additional issues have developed.

Given these findings, no medications are indicated. Prognosis remains guarded long-term; however, stability is always a good sign.

Monitor at home for any respiratory issues or signs of blood clot events (neurologic change, paralysis, etc.).

Anesthetic risk is considered mild, however judicious fluid administration is advised if needed with careful RR/RE monitoring to screen for fluid overload. Additionally, drugs that stimulate heart rate should be avoided unless clinically necessary (glycopyrrolate, atropine). Risk for complication with steroid use typically follows LA dilation, which in this case is mildly elevated. If needed, monitoring of RR/RE is advised particularly in the initiation phase.

**PLAN**

A screening blood pressure and T4 are recommended every 6 months lifelong.



## PATIENT

Dr. Claw Pelletier

## SPECIES

Feline

## BREED

DSH

## SEX

Male Neutered

## AGE

12 years

## WEIGHT

12.8lbs

## INTERPRETED BY

Maggie Machen Lamy,  
DVM, DACVIM  
(Cardiology)

## IMAGING PERFORMED BY

Karen Ebersole, DVM,  
DABVP

## HOSPITAL NAME

Scanvet

## REFERRING VET

Dr. Fortin

## INVOICE

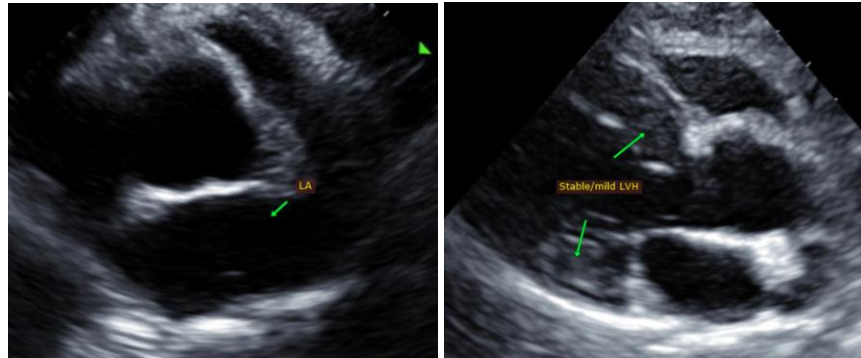
46339

## DATE

1/7/26

A recheck echocardiogram is recommended in 6-12 months to assess for progression, sooner if any issues arise in the interim.

## 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)  
info@sonopath.com