



**PATIENT**

Louie Daloya

**SPECIES**

Feline

**BREED**

Maine Coon

**SEX**

Male

**AGE**

7 Months

**WEIGHT**

13 Pounds

**INTERPRETED BY**

James Wood, DVM,  
DACVIM (Cardiology)

**IMAGING PERFORMED BY**

Kerri Becker

**HOSPITAL NAME**

Englewood Cliff VH

**REFERRING VET**

Dr. Park

**INVOICE**

37239

**DATE**

5/28/26

**PRESENTING CLINICAL SIGNS**

History: Assess anesthetic risk prior to neuter. HX calicivirus/ susp herpes  
Meds- famciclovir, cidoforir.

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
<b>NORMAL PARAMETER</b>	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
<b>PATIENT</b>	5.9	172	0.55	1.77	0.34	51.4	--
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/)
<b>NORMAL PARAMETER</b>	<1.5	1.6	0.7-1.7		<1.6	<1.3	40-60
<b>PATIENT</b>	1.35	1.35	1.24		0.7	0.72	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							

**Cardiac Presentation**

The mitral valve leaflets are normal and there is no mitral regurgitation. The left atrial size is normal. There is no evidence of systolic anterior motion of the mitral valve and no evidence of a left ventricular outflow tract obstruction. Left ventricular systolic function is normal. The left ventricular diastolic function was not assessed. The left ventricle is mildly dilated. There is no evidence of left ventricular concentric hypertrophy. There is normal right atrial size. There is trace tricuspid insufficiency. There is no prolapse of the tricuspid valve leaflets and no evidence of pulmonary hypertension on the images provided. The right ventricle appears normal in structure and function subjectively. The aortic and pulmonary valves have normal morphology, and the corresponding outflow velocities are within normal limits. There is no evidence of pulmonary or aortic valve insufficiency. The aorta appears normal. The pulmonary artery and associated branches appear normal. There is no evidence of pleural effusion, pericardial effusion, or intracardiac masses.

**ULTRASONOGRAPHIC FINDINGS**

- Structurally normal heart on echo

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The echocardiogram revealed no evidence of underlying structural cardiac disease. The cardiovascular risk to anesthesia is considered low based on this study. No cardiac medications are recommended at



**PATIENT**

Louie Daloya

**SPECIES**

Feline

**BREED**

Maine Coon

**SEX**

Male

**AGE**

7 Months

**WEIGHT**

13 Pounds

**INTERPRETED BY**

James Wood, DVM,  
 DACVIM (Cardiology)

**IMAGING PERFORMED BY**

Kerri Becker

**HOSPITAL NAME**

Englewood Cliff VH

**REFERRING VET**

Dr. Park

**INVOICE**

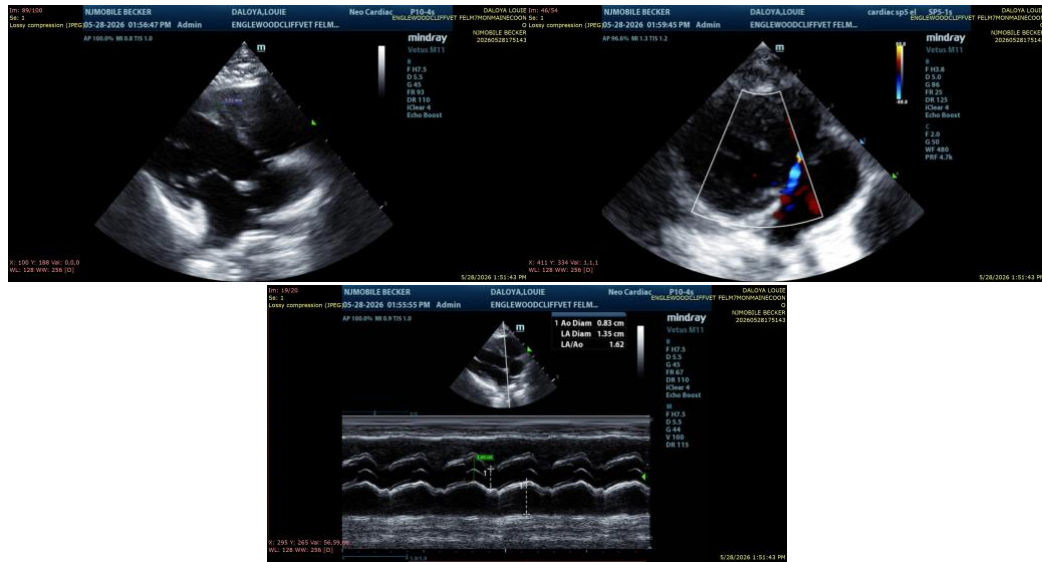
37239

**DATE**

5/28/26

this time. A normal echocardiogram today, however, does not rule out cardiomyopathy in the future, as this is a predisposed breed, and hypertrophic cardiomyopathy can develop later in life. The breed has a described mutation in the myosin-binding protein C3 gene, and genetic testing is commercially available.

<https://hospital.cvm.ncsu.edu/services/small-animals/genetics/maine-coon-cat-hypertrophic-cardiomyopathy-hcm/>



**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.

James Wood, DVM, DACVIM (Cardiology)

[info@SonoPath.com](mailto:info@SonoPath.com)