

OSU Veterinary Hospital 601 Vernon Tharp Street Columbus, OH 43210 Phone: (614) 292-3551 Fax: (614) 292-2053	ECHOCARDIOGRAPHY REPORT - CARDIOLOGY SERVICE THE OHIO STATE UNIVERSITY VETERINARY MEDICAL CENTER
Randolph Winter, DVM, PHD, DACVIM Karsten Schober, DVM, DECVIM Jaylyn Rhinhart, DVM, DACVI Sam Kochie, DVM, Bill Clark, DVM	

Patient Number: 000 **501725**Patient Name: **Sweeney, Highlander Icicle**Date of study: **02/10/2020**

Diagnosing Cardiologist:

Species: **Feline**Breed: **Maine Coon**Age: **11 months**Birthdate: **02/28/2019**

Sex :

Weight (kg): **4.6 kg (10.1 lbs)**BSA: **0.28 m²**

Systolic BP:

Clinical Findings

Cardiomyopathy screening. No murmurs heard.

Echocardiographic Findings

The echocardiographic examination was conducted from both the right and left sides of the thorax. A screening echocardiogram was requested and completed to screen for hypertrophic cardiomyopathy and/or congenital heart disease.

There is no clear evidence of cardiomyopathy or serious structural heart disease based on subjective imaging or diastolic measures of the LV walls or septum.

The papillary muscles appear normal.

There is no systolic anterior motion of the MV observed.

LV ejection fraction is normal.

Diagnosis & Recommendations

Normal heart structure and function

No evidence of congenital heart disease

No evidence of cardiomyopathy at this time

2D Measurements		M-Mode		Doppler Measurements	
LA Diam	15.1 mm	IVSd	4.7 mm	AV Vmax	1.06 m/s (< 2.00)
IVSd LX Cat	3.09 mm	LVIDd	14.3 mm	AV maxPG	4.47 mmHg
IVSdN LX Cat	0.24	LVPWd	4.5 mm	PV Vmax	0.92 m/s (< 1.60)
LVPWd LX Cat	5.27 mm	IVSs	8.0 mm	PV maxPG	3.39 mmHg
LVPWdN LX Cat	0.35	LVIDs	8.1 mm	EA Fused	0.91 m/s
		LVPWs	7.5 mm		
		%FS	43.5% (> 25.0)		
		LVDDN M-Mode	0.01		
		Dog			

Echocardiogram Reported by: Sam Kochie, DVM, _____