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ECHOCARDIOGRAPHY REPORT - CARDIOLOGY SERVICE
THE OHIO STATE UNIVERSITY VETERINARY MEDICAL CENTER

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Patient Number: 000 **501724**

Patient Name: **Sweeney, Highlander Maggie**

Date of study: **02/10/2020**

Diagnosing Cardiologist:

Species: **Feline**

Breed: **Maine Coon**

Age: **10 months**

Birthdate: **03/23/2019**

Sex :

Weight (kg): **4.6 kg (10.1 lbs)**

BSA: **0.28 m²**

Systolic BP:

Clinical Findings

Cardiomyopathy screening. Grade 2/6 left and right parasternal murmurs. Bred < 21 days ago.

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/evidence of 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

Functional murmur

2D Measurements		M-Mode		Doppler Measurements	
LA Diam	13.5 mm	IVSd	4.2 mm	AV Vmax	1.19 m/s (< 2.00)
Ao Diam	9.1 mm	LVIDd	14.7 mm	AV maxPG	5.70 mmHg
LA Diam	12.1 mm	LVPWd	4.8 mm	PV Vmax	0.94 m/s (< 1.60)
LA/Ao	1.34	IVSs	5.9 mm	PV maxPG	3.57 mmHg
IVSd LX Cat	4.33 mm	LVIDs	7.6 mm	E'A' Fused	92.36 cm/s
IVSd SX Cat	4.92 mm	LVPWs	8.4 mm	EA/E'A' Fused	0.00
IVSdN LX Cat	0.33	%FS	48.4 % (> 25.0)		
IVSdN SX Cat	0.38	LVDDN M-Mode	0.01		
LVPWd LX Cat	4.79 mm	Dog			
LVPWd SX Cat	4.62 mm				
LVPWdN LX Cat	0.31				
LVPWdN SX Cat	0.33				

Echocardiogram Reported by: Sam Kochie, DVM, _____