

<b>OSU Veterinary Hospital</b> 601 Vernon Tharp Street Columbus, OH 43210 Phone: (614) 292-3551 Fax: (614) 292-2053	<b>ECHOCARDIOGRAPHY REPORT - CARDIOLOGY SERVICE</b> <b>THE OHIO STATE UNIVERSITY VETERINARY MEDICAL CENTER</b>
<b>Karsten Schober, DVM, DECVIM Jaylyn Rhinehart, DVM, DACVIM, Randolph Winter, DVM, DACVIM</b> <b>Bill Clark, DVM, Emily Herrold, DVM</b>	

Patient Number: 000 **489543**Patient Name: **Sweeney, Cloistercoon Sapphire**Date of study: **09/25/2020**Diagnosing Cardiologist: **JR**Species: **feline**Breed: **Maine Coon**Age: **2 years**Birthdate: **05/18/2018**Sex: **Female**Weight (kg): **4.0 kg**BSA: **0.25 m<sup>2</sup>**

Systolic BP:

### Clinical Findings

Recheck CERF. Asymptomatic.

No murmurs heard today.

### Echocardiographic Findings

The echocardiographic examination was conducted from both the right and left sides of the thorax. A screening echocardiogram was requested and completed with objective and subjective evaluation of the heart to screen for hypertrophic cardiomyopathy.

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 cardiomyopathy at this time

JDR

2D Measurements		M-Mode		Doppler Measurements	
LA Diam	12.7 mm	IVSd	3.0 mm	EA Fused	1.05 m/s
LVPWd LX Cat	3.99 mm	LVIDd	16.5 mm	E'A' Fused	15.3 cm/s
LVPWdN LX Cat	0.27	LVPWd	2.0 mm	EA/E'A' Fused	6.8
LVPWd SX Cat	3.37 mm	IVSs	6.5 mm	AV Vmax	1.09 m/s
LVPWdN SX Cat	0.25	LVIDs	8.4 mm	AV maxPG	4.75 mmHg
IVSd LX Cat	4.34 mm	LVPWs	6.1 mm	PV Vmax	0.78 m/s
IVSdN LX Cat	0.34	%FS	49.36 %	PV maxPG	2.46 mmHg
IVSd SX Cat	4.19 mm	LVIDdN_EPIC	1.10		
IVSdN SX Cat	0.33	Mmode			
		LVIDdN_Mmode	1.09	(1.17 -	
		dog		1.67)!	
		LVIDsN_EPIC	0.54	(0.71 -	
		Mmode		1.26)!	

Echocardiogram Reported by: Dr. Jaylyn Rhinehart, DVM, MS, DACVIM \_\_\_\_\_