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

Karsten Schober, DVM, DECVIM Jaylyn Rhinehart, DVM, DACVIM, Randolph Winter, DVM, DACVIM
Bill Clark, DVM, Emily Hamrick, DVM

Patient Number: 000 585880

Patient Name: Sweeney, Highlander Hope

Date of study: 12/21/2020

Diagnosing Cardiologist: JR

Species: Feline

Breed: Maine Coon

Age: 1 years

Birthdate: 08/01/2019

Sex: Female

Weight (kg): 5.3 kg

BSA: 0.30 m²

Systolic BP:

Clinical Findings

Breeding echo 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 with mainly subjective evaluation of the heart to screen for hypertrophic cardiomyopathy and 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

JDR

2D Measurements		M-Mode		Doppler Measurements	
AoD	7.5 mm	IVSd	3.6 mm	EA Fused	0.83 m/s
LAD Max Cat	13.6 mm	LVIDd	17.2 mm	LAapp Vmax	0.80 m/s
LADN Max Cat	1.03	LVPWd	5.2 mm	AV Vmax	1.29 m/s
LVPWd LX Cat	4.81 mm	IVSs	7.6 mm	AV maxPG	6.87 mmHg
LVPWdN LX Cat	0.31	LVIDs	7.7 mm	PV Vmax	1.04 m/s
LVPWd SX Cat	4.16 mm	LVPWs	6.3 mm	PV maxPG	4.38 mmHg
LVPWdN SX Cat	0.30	%FS	55.36 %		
IVSd LX Cat	4.62 mm	LVIDdN_EPIC	1.08		
IVSdN LX Cat	0.35	Mmode			
IVSd SX Cat	4.33 mm	LVIDdN_Mmode	1.07	(1.17 -	
IVSdN SX Cat	0.33	deg		1.87)l	
		LVIDsN_EPIC	0.47	(0.71 -	
		Mmode		1.26)l	

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