

CVCA, Cardiac Care for Pets

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Client: Karen Buscavage
Co-owner:
Patient name: DCFD In Dress Blues
Species: Feline
Breed: Maine Coon
Sex: F
Age: 1 year and 10 months old
Weight: 12.6lbs. 5.72kg

Primary Care Veterinarian: No Primary Veterinarian
Primary Care Hospital:
Phone: () - ext:
Fax: () -
Email:

Cardiac Evaluation Report/HCM CLINIC

Exam Date: 05/15/2016

Diagnosis

- No overt signs of cardiomyopathy
- Asymetric left ventricular papillary muscles--this change is not problematic at this time, but we should continue to monitor the malformation as this can be a possible early predictor for future heart disease/hypertrophic cardiomyopathy

Medications

- No cardiac medications recommended at this time.

Please Note

- His status for breeding is uncertain at this time due to his papillary muscle appearance

Reevaluation

- Continue routine care with your primary care veterinarian.
- Recheck an echocardiogram in one year.

Visit Summary

Heart Rate: 180-220 bpm

History: Present for evaluation in HCM clinic. Apparently healthy.

Physical Exam Findings: Rate variable 0-II/VI systolic murmur over the left sternal border, no other arrhythmias or gallops; strong/synchronous/symmetrical femoral pulses; MM pink/moist, CRT <2 sec; eupneic, normal BV sounds throughout all fields.

Echocardiographic Findings

Normal wall thickness, single papillary muscle in the left ventricle/asymetry of the papillary muscles, normal chamber dimensions, normal left ventricular systolic function, normal right ventricular outflow velocity, normal mitral valve motion, normal color flow Doppler studies of the left and right ventricular outflow tracts, no effusions or masses, trace tricuspid valve regurgitation, no signs of or predictors for cardiomyopathy.

Comments

The finding of the asymetric papillary muscle is slightly concerning and could represent a genetic issue with hypertrophic cardiomyopathy. We would certainly wait at least a year to breed him to be certain a followup echocardiogram is unchanged or consider removing him from your breeding program.

We thank you for trusting in CVCA to care for DCFD Dress In Blues today. Please do not hesitate to call us with any questions or concerns.

Sincerely,

Steven Rosenthal, DVM, DACVIM (Cardiology) and William D. Tyrrell, DVM, DACVIM (Cardiology)
Cari and Jamie, Team Leader/Veterinary Nurse
Cerys, Veterinary Nurse

Patient Demographics

BUSCAVAGE, KAREN, IN DRESS BLUE			Study Date: 05/15/2016
Patient ID: 44493E05152016	Accession #:	Alt ID:	
DOB:	Age:	Gender:	Ht: Wt: BSA:
Institution: CVCA TOWSON			
Referring Physician:			
Physician of Record:			Performed by:
Comments:			

Adult Echo: Measurements and Calculations

2D

LVIDd (2D)	1.86 cm	RVIDd/LVIDd	0.429	LA/Ao (2D)	1.08
LVPWd (2D)	0.397 cm	EDV (2D-Cubed)	6.43 ml	LV Mass (Cubed)	11.9 g
EDV (2D-Teich)	10.6 ml	RVIDd (2D)	0.798 cm	IVS/LVPW (2D)	1.04
AoR Diam (2D)	1.3 cm	LA Area	2.75 cm ²		
IVSd (2D)	0.411 cm	LA Dimen (2D)	1.4 cm		

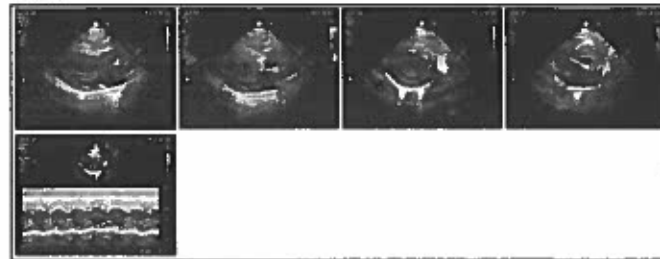
MMode

IVSd (MM)	0.458 cm	ESV (MM-Teich)	2.29 ml	AoR Diam (MM)	1.3 cm
LVIDd (MM)	1.83 cm	SV (MM-Teich)	7.81 ml	FS (MM-Cubed)	43.2 %
LVPWd (MM)	0.412 cm	FS (MM-Teich)	43.2 %	IVS % (MM)	79.9 %
IVSs (MM)	0.824 cm	EF (MM-Teich)	77.3 %	LVPW % (MM)	74.0 %
LVIDs (MM)	1.04 cm	EDV (MM-Cubed)	6.13 ml	MV E-F Slope	6.8 cm/s
LVPWs (MM)	0.717 cm	ESV (MM-Cubed)	1.12 ml	RVIDd (MM)	0.381 cm
IVS/LVPW (MM)	1.11	SV (MM-Cubed)	5.01 ml	LA Dimen (MM)	1.3 cm
EDV (MM-Teich)	10.1 ml	EF (MM-Cubed)	81.7 %	LA/Ao (MM)	1.00

Other Measurements

LVID/Ao (2D)	1.43
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Images



Signature

Signature:
Name(Print):

Date: