

CVCA, Cardiac Care for Pets

1209 Cromwell Bridge Rd
Towson MD 21286
Phone: (410) 339-3461 Fax: (410) 828-5315
Email: cvcatowson@cvcavets.com
www.cvcavets.com



Client: Karen Buscavage
Co-owner:
Patient name: DCFD Smoke Showing
Species: Feline
Breed: Maine Coon
Sex: M
Age: 1 year and 6 months old
Weight: 15.72lbs. 7.13kg

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 signs of cardiomyopathy
- Normal echocardiogram

Medications

- No cardiac medications recommended at this time.

Please Note

- No specific precautions noted for continuation in a breeding program.

Reevaluation

- Continue routine care with your primary care veterinarian.
- Recheck with CVCA to recheck the echocardiogram if changes occur in the examination, clinic symptoms or every few years if continued use in the breeding program.

Visit Summary

Heart Rate: 180 bpm

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

Physical Exam Findings: 2/6 systolic low frequency musical murmur over the left sternal border, no 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, 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 mitral valve and mild tricuspid valve regurgitation, no signs of or predictors for cardiomyopathy.

Comments

Fortunately, there are no signs of hypertrophic cardiomyopathy in DCFD Smoke Showing today. It appears that we can continue the use of him in a breeding program. We recommend twice yearly examinations with your primary care veterinarian for all cats of breeds that are at risk for cardiomyopathy. Signs of hypertrophic cardiomyopathy can develop at any age.

We thank you for trusting in CVCA to care for DCFD Smoke Showing 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, DCFD SMOKE SHOWING			Study Date: 05/15/2016
Patient ID: 44494805152016	Accession #:	Alt ID:	
DOB:	Age:	Gender:	Ht: Wt: BSA:
Institution: CVCA TOWSON			
Referring Physician:			Performed By:
Physician of Record:			
Comments:			

Adult Echo: Measurements and Calculations

2D

LVIDd (2D)	2.34 cm	RVIDd/LVIDd	0.324	LA/Ao (2D)	1.15
LVPWd (2D)	0.463 cm	EDV (2D-Cubed)	12.8 ml	LV Mass (Cubed)	15.8 g
EDV (2D-Teich)	18.9 ml	RVIDd (2D)	0.758 cm	IVS/LVPW (2D)	0.920
AoR Diam (2D)	1.3 cm	LA Area	3.59 cm ²		
IVSd (2D)	0.426 cm	LA Dimen (2D)	1.5 cm		

MMode

IVSd (MM)	0.473 cm	ESV (MM-Teich)	1.93 ml	AoR Diam (MM)	1.2 cm
LVIDd (MM)	2.17 cm	SV (MM-Teich)	13.8 ml	FS (MM-Cubed)	55.0 %
LVPWd (MM)	0.412 cm	FS (MM-Teich)	55.0 %	IVS % (MM)	93.4 %
IVSs (MM)	0.915 cm	EF (MM-Teich)	87.7 %	LVPW % (MM)	88.8 %
LVIDs (MM)	0.976 cm	EDV (MM-Cubed)	10.2 ml	MV E-F Slope	5.1 cm/s
LVPWs (MM)	0.778 cm	ESV (MM-Cubed)	0.938 ml	RVIDd (MM)	0.717 cm
IVS/LVPW (MM)	1.15	SV (MM-Cubed)	9.27 ml	LA Dimen (MM)	1.6 cm
EDV (MM-Teich)	15.7 ml	EF (MM-Cubed)	90.9 %	LA/Ao (MM)	1.33

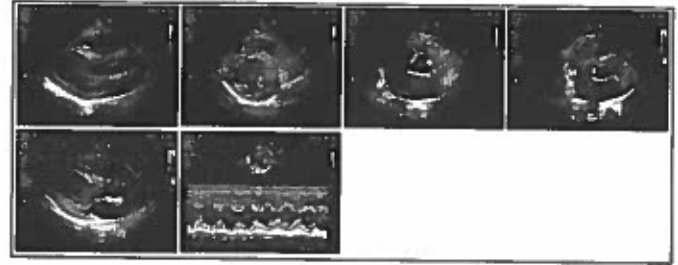
Doppler

RVOT Vmax	
Max PG	4 mmHg
Vmax	94.0 cm/s

Other Measurements

LVID/Ao (2D)	1.80
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Images



Signature

Signature:
Name(Print):

Date: