

The Heart of Companion Care
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Medical Record

Client: Pritchard, Selena Light's amethyst of Kay	Patient number: 145952	Exam date: 01/15/2011
Patient name: Selena Light's Amethyst of Kaylee	Species: Feline	Breed: Cornish Rex
Phone:	Sex: M	Age: 10 months
Weight: 6.5 lbs oz = 2.9 kg		
Examining Veterinarian: Steven Rosenthal, DVM, DACVIM (Cardiology) and William Tyrrell, DVM, DACVIM (Cardiology)		

Diagnosis

No signs of cardiomyopathy
 Essentially normal echocardiogram
 Mild dynamic mid right ventricular outflow obstruction

Recommendations

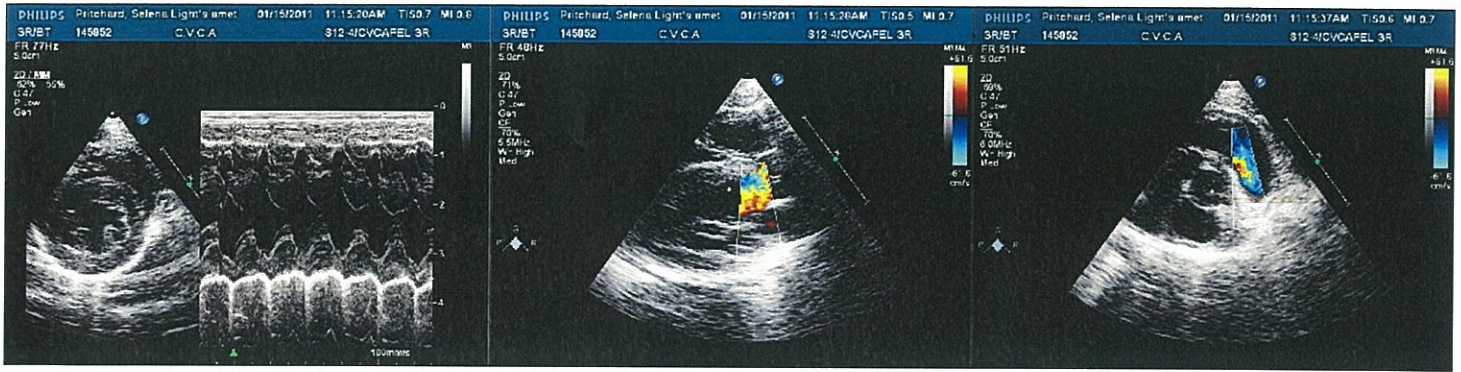
Medications: No cardiac are medications recommended at this time

Please note: No specific precautions noted for continuation in a breeding program

Reevaluation: Continue routine care with your primary care veterinarian
 Follow up with CVCA if changes are noted during routine examinations, clinical symptoms occur or every few years if continued use in the breeding program

Images





Electronically signed by Steven Rosenthal, DVM, DACVIM (Cardiology) and William Tyrrell, DVM, DACVIM (Cardiology) 1/15/2011 11:20 AM

Visit Summary:

Heart Rate: 200 bpm

Blood Pressure: mmHg

History: Presented for Evaluation in HCM Clinic

Physical Exam Findings: Grade I/VI systolic murmur over left base and cranially left, no ausculted arrhythmias or gallops, strong pulses, normal color and refill time, normal respiratory, clear lung sounds, ABD-NSF

Echocardiographic Findings

Echo: Normal wall thickness, normal chamber dimensions, normal left ventricular systolic function, 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, mild dynamic mid right ventricular outflow obstruction as source of murmur.

Comments

Fortunately, there are no signs of hypertrophic cardiomyopathy in this feline patient today. It appears that we can continue the use of this cat in a breeding program. We recommend twice yearly examinations with your primary care veterinarian for all cats of breeds that are of risk for cardiomyopathy. Signs of hypertrophic cardiomyopathy can develop at any age. The dynamic right ventricular outflow obstruction should not be problematic for him and appears stress/anxiety related at this time.

Thank you for visiting us at this clinic setting today.
Steven Rosenthal, DVM, DACVIM (Cardiology)
William Tyrrell, DVM, DACVIM (Cardiology)



Measurements:

2D Measurements	
LA Area	1.45 cm ²
RVIDd	0.59 cm
LA Dimension	0.90 cm
A ₀ Root Diam	0.7 cm
LA Dim : A ₀ Root Diam	1.28
IVSd	0.39 cm
LVIDd	1.37 cm
LVPWd	0.30 cm
IVSd/LVPWd	1.300

Doppler Measurements:	
RV Outflow Tract	
RVOT Velocity	2.4 m/s
RVOT PG	23.00 mmHg

M-Mode Measurements	
IVSd	0.37 cm
RVIDd	0.3 cm
LVIDd	1.45 cm
LVPWd	0.34 cm
IVSd/LVPWd	1.088
IVSs	0.63 cm
LVIDs	0.69 cm
LVPWs	0.68 cm
% FS	52.4 %
LA Dimension	1.00 cm
A ₀ Root Diam	0.80 cm
LA Dim : A ₀ Root Diam	1.25
EDV	5.54 ml
ESV	0.75 ml
SV	4.8 ml
% EF	86.4 %
MV E-F Slope	3.00 cm/s
LVPW%	100.00 %