

The Heart of Companion Care  
[www.cvcavets.com](http://www.cvcavets.com)  
 1209 Cromwell Bridge Road  
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### Medical Record

Client: Pritchard, Abigail	Patient number: 139867	Exam date: 05/02/2010
Patient name: Abigail	Species: Feline	Breed: Cornish Rex
Phone:	Sex: F	Age: 11 months
Weight: 4.7 lbs      oz      = 2.1 kg		
Examining Veterinarian: Steven Rosenthal, DVM, DACVIM (Cardiology) and William Tyrrell, DVM, DACVIM (Cardiology)		

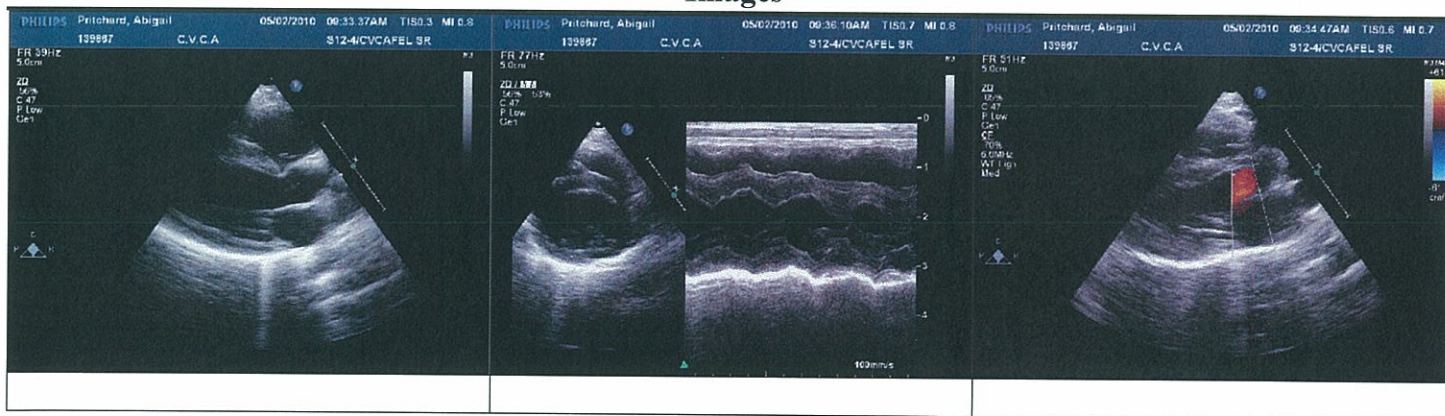
### Diagnosis

No signs of cardiomyopathy  
 Normal echocardiogram

### Recommendations

- Medications:** No 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 to recheck the echocardiogram if changes occur in the examination, 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) 5/2/2010 9:41 AM

### Visit Summary:

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Heart Rate: 174 bpm

Blood Pressure: mmHg

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History: Presented for Evaluation in HCM Clinic

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Physical Exam Findings: Auscultation findings within normal limits, no ausculted murmurs arrhythmias or gallops, strong pulses, normal color and refill time, normal respiratory, clear lung sounds, ABD-NSF

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### Echocardiographic Findings

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**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, mild tricuspid valve regurgitation, no signs of or predictors for cardiomyopathy.

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### Comments

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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. Thank you for visiting us at this clinic setting today.

**Measurements:**

2D Measurements	
LA Area	2.02 cm <sup>2</sup>
LA Dimension	1.10 cm
A <sub>0</sub> Root Diam	0.9 cm
LA Dim : A <sub>0</sub> Root Diam	1.22
IVSd	0.34 cm
LVIDd	1.30 cm
LVPWd	0.29 cm
IVSd/LVPWd	1.172

Doppler Measurements:	
<b>RV Outflow Tract</b>	
RVOT Velocity	0.8 m/s
RVOT PG	2.60 mmHg

M-Mode Measurements	
IVSd	0.36 cm
RVIDd	0.4 cm
LVIDd	1.44 cm
LVPWd	0.29 cm
IVSd/LVPWd	1.241
IVSs	0.50 cm
LVIDs	0.82 cm
LVPWs	0.52 cm
% FS	43.0 %
LA Dimension	1.10 cm
A <sub>0</sub> Root Diam	0.80 cm
LA Dim : A <sub>0</sub> Root Diam	1.37
EDV	5.54 ml
ESV	1.21 ml
SV	4.3 ml
% EF	78.1 %
MV D-E Slope	3.60 cm/s
LVPW%	93.60 %