

The Heart of Companion Care  
[www.cvcavets.com](http://www.cvcavets.com)  
 1209 Cromwell Bridge Road  
 Towson MD 21286  
 Phone: 410-339-3461 Fax: 410-828-5315  
 After Hours Emergency: 866-554-5673

### Medical Record

Client: Pritchard, Inkillay	Patient number: 11120m	Exam date: 03/11/2012
Patient name: Inkillay	Species: Feline	Breed: Cornish Rex
Phone:	Sex: F	Age: 4 years
Weight: 5.3 lbs      oz      = 2.4 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  
 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 clinical symptoms occur, if there are changes during routine physical examinations or every few years if continuing in the breeding program.

### Images



Electronically signed by Steven Rosenthal, DVM, DACVIM (Cardiology) and William Tyrrell, DVM, DACVIM (Cardiology) 3/11/2012 11:23 AM

**Visit Summary:**

---

Heart Rate: 180 bpm

Blood Pressure: mmHg

---

History: Presented for Evaluation in HCM Clinic

---

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

---

**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, no signs of or predictors for cardiomyopathy.

---

**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. 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	1.43 cm <sup>2</sup>
RVIDd	0.63 cm
LA Dimension	1.00 cm
A <sub>o</sub> Root Diam	0.8 cm
LA Dim : A <sub>o</sub> Root Diam	1.25
IVSd	0.31 cm
LVIDd	1.37 cm
LVPWd	0.33 cm
IVSd/LVPWd	0.939

Doppler Measurements:	
<b>RV Outflow Tract</b>	
RVOT Velocity	1.0 m/s
RVOT PG	4.00 mmHg

M-Mode Measurements	
IVSd	0.33 cm
RVIDd	0.5 cm
LVIDd	1.35 cm
LVPWd	0.30 cm
IVSd/LVPWd	1.100
IVSs	0.61 cm
LVIDs	0.85 cm
LVPWs	0.35 cm
% FS	37.0 %
EPSS	0.10 cm
LA Dimension	0.90 cm
A <sub>o</sub> Root Diam	0.70 cm
LA Dim : A <sub>o</sub> Root Diam	1.28
EDV	4.59 ml
ESV	1.30 ml
SV	3.3 ml
% EF	71.6 %
MV D-E Slope	9.70 cm/s
MV E-F Slope	9.10 cm/s
LVPW%	15.50 %