

Mass Veterinary Cardiology Services Inc
305 Suffield St
Agawam, MA 01001
413-734-1292 F: 413-372-5127

Medical Record Notes

Exam Date: JAN 16 15 - 1:39pm
Record No: 12838
Provider: NANCY MORRIS DVM, DACVIM-C

Patient: FUU
TERRY COLLINS
303 HILL ROAD
WEST BATH, ME 04530
207-650-2475

Problem: BREEDING CLEARANCE Location: No Entry

Species: FELINE Breed: MAINE COON Provider: NAM - Record: 12838 - Date: JAN 16 15 - Page: 1
Gender: F Color: RED MACKEREL TABBY DOB: FEB 22 13 Age: 1 Yrs 10.8 Mns Weight: 8.5 lbs 3.85 kgs

VAN

Echocardiogram Report

Microchip number: verified by scanning: 073 084 342

Heart Rate: 200 **Heart Sounds:** Grade 2/6 systolic murmur heard in left and right parasternal regions **Weight:** 8.5 lbs

Right Atrium : normal size **Right Ventricle:** normal size

Left Atrium (cm): 1.15 **Aorta (cm):** 0.93 **LA/AO:** 1.25

Subjective left atrial size: normal

Left Ventricle

IVSd (cm): 0.498 **IVSs (cm):** 0.723

LVDd (cm): 1.41 **LVDs:** 0.69

LVPWd (cm): 0.45 **LVPWs:** 0.68

Fractional Shortening: 50.6%

Systolic anterior motion of the mitral valve? no

End systolic cavity obliteration? no

Papillary Muscles: normal

Left Ventricular Outflow Tract m/sec: 1.13 **laminar flow**

Right Ventricular Outflow Tract m/sec: 1.25 mild dynamic right ventricular outflow obstruction, dagger shaped velocity profile, no abnormalities noted in pulmonary valve in MPA or branch PA's

Mitral Valve: normal no MR present

Tricuspid Valve: normal No TR present

Comments:

Diagnosis: source of murmur is most likely dynamic right ventricular outflow obstruction which is thought to be a benign source of murmurs in nervous cats when heart rates are high. No other abnormalities or abnormal flows were identified which would cause a murmur. Wall thicknesses are normal and there is no evidence of Hypertrophic Cardiomyopathy on today's echo study.

A normal examination today does not mean that HCM will not develop in the future. We recommend that cats used in breeding programs be screened every 6 months to 1 year.