

Chesapeake Veterinary Cardiology Associates

1080 West Patrick Street

Frederick MD 21703

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Email: cvcafrederick@cvcavets.com

www.cvcavets.com



Client: HCM Clinic Frederick

Co-owner:

Home Phone: () -

Cell Phone: () -

Patient name: "Thomas Sky" Buscavage

Species: Feline

Breed: Maine Coon

Sex: M

Age: 9 months old

Weight: 0 lbs. 0.00kg

Primary Care Veterinarian: CVCA

Primary Care Hospital: 140 Park Street SE

Phone:() - ext:

Fax:() -

Email: cvcavienna@cvcavets.com

Cardiac Evaluation Report

Exam Date: 01/17/2015

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: 208 bpm

History: Present for evaluation in HCM clinic. Apparently healthy. Genetic testing (NCSU) - negative.

Physical Exam Findings: Auscultation findings within normal limits, no ausculted murmurs, 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, no signs of or predictors for cardiomyopathy.

Comments

Fortunately, there are no signs of hypertrophic cardiomyopathy in "Thomas Sky" Buscavage 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. Thank you for visiting us at this clinic setting today.

Kacie Schmitt, DVM, DACVIM-Cardiology

Buscavage, Karen, Thomas Skye

Patient ID: 29979Y

Accession #:

Study Date: 01/17/2015

Institution Name: CVCA

Ref. M.D.:

Sonographer: Schmitt

DOB:

Age:

Ht:

Wt:

Gender: M

Adult Echo

2D Mode

Dimensions

Diameters

LA/Ao (2D) 1.17
LVID/Ao (2D) 1.56
AoR Diam (2D) 1.2 cm
LA Dimen (2D) 1.4 cm
LA Area 2.56 cm²
RVIDd (2D) 0.43 cm
IVSd (2D) 0.408 cm
LVIDd (2D) 1.87 cm
LVPWd (2D) 0.439 cm

All Points

EDV (2D-Teich) 10.7 ml
IVS/LVPW (2D) 0.929

M-Mode

Dimensions

Diameters

LA/Ao (MM) 1.17
AoR Diam (MM) 1.2 cm
LA Dimen (MM) 1.4 cm
IVSd (MM) 0.415 cm
LVIDd (MM) 1.91 cm
LVPWd (MM) 0.461 cm
IVSs (MM) 0.707 cm
LVIDs (MM) 0.83 cm
LVPWs (MM) 0.937 cm
MV D-E Slope 24.0 cm/s

MV E-F Slope 7.2 cm/s

— All Points

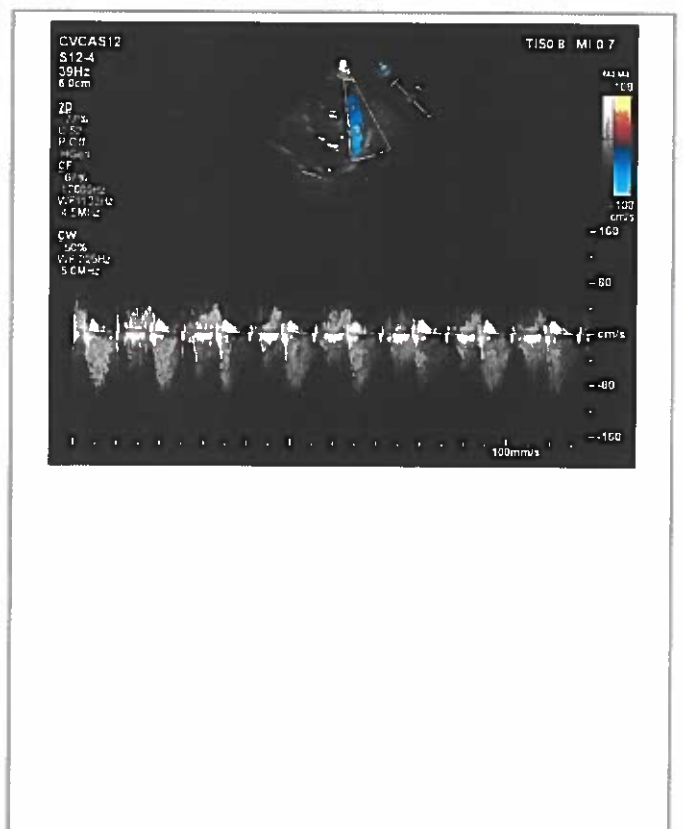
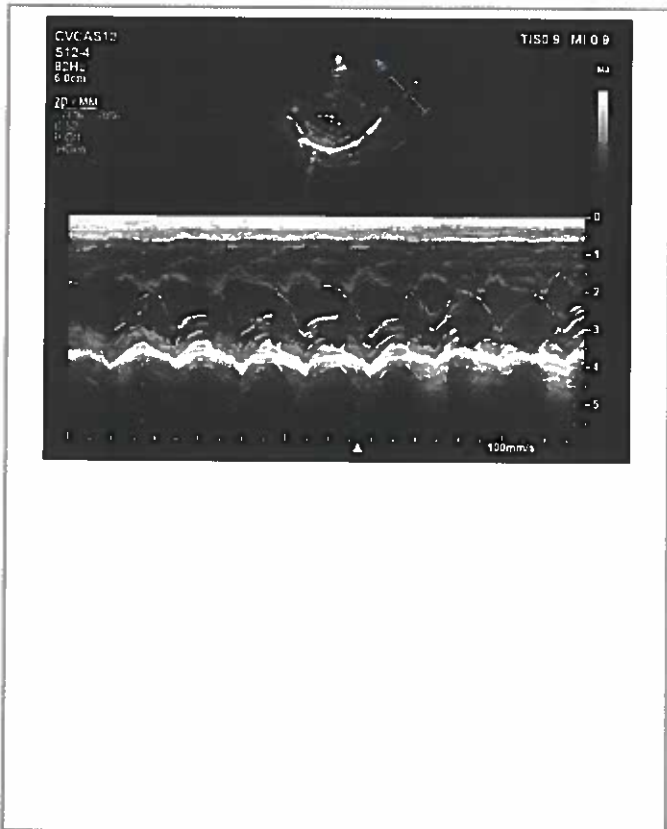
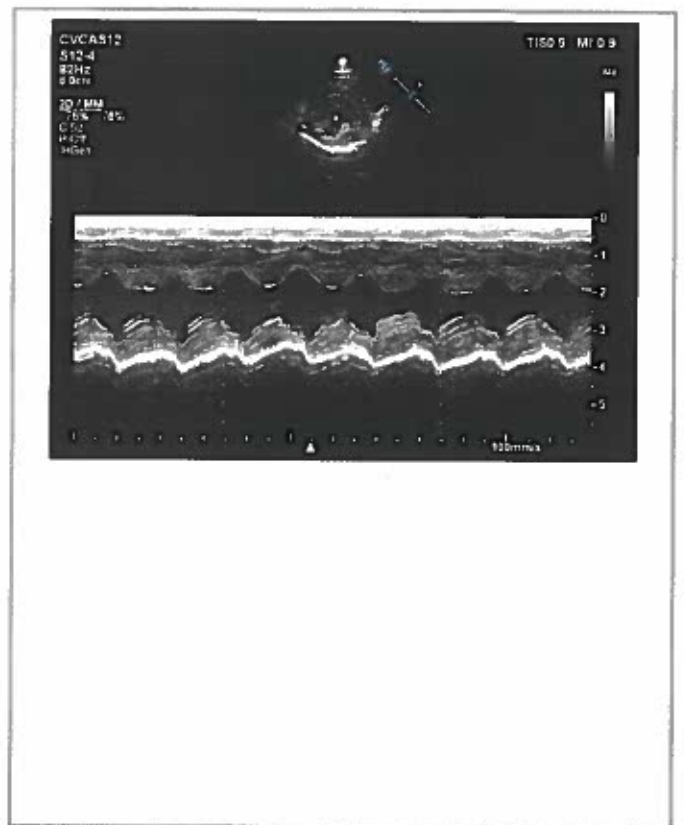
EDV 11.3 ml
(MM-Teich)
ESV 1.24 ml
(MM-Teich)
SV (MM-Teich) 10.1 ml
FS (MM-Teich) 56.5 %
EF (MM-Teich) 89 %
IVS % (MM) 70.4 %
LVPW % (MM) 103 %
IVS/LVPW 0.9
(MM)

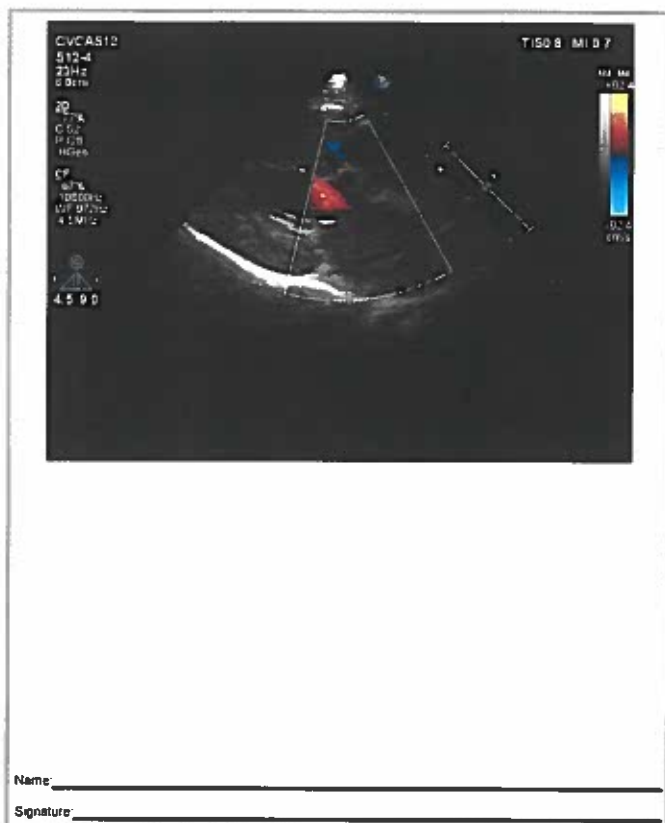
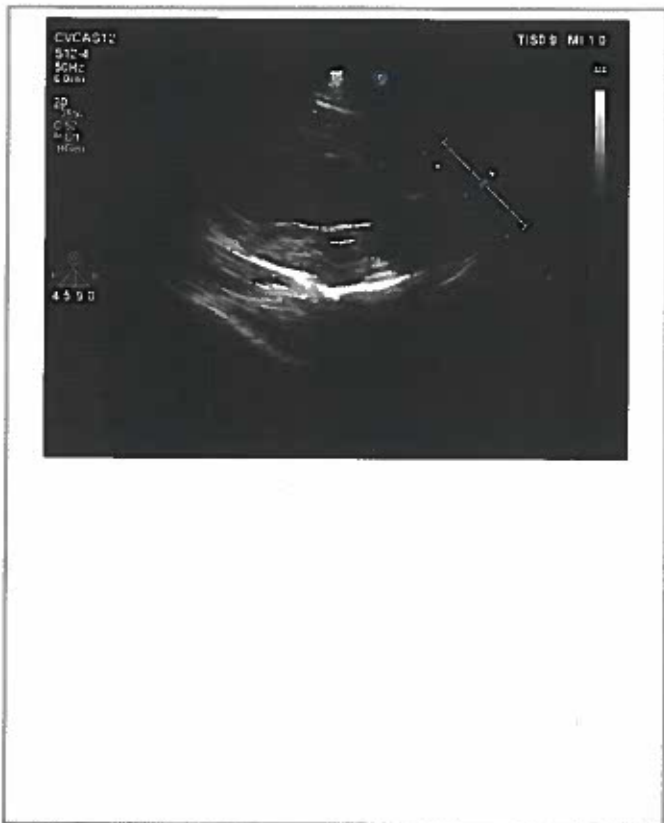
Doppler Mode

— Pulmonic Valve

— Velocities & Time

RVOT Vmax
Vmax 96 cm/s
Max PG 4 mmHg





Name: _____

Signature: _____