

Chesapeake Veterinary Cardiology Associates

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Client: HCM Clinic Frederick

Co-owner:

Home Phone: () -

Cell Phone: () -

Patient name: "Rafiki" Buscavage

Species: Feline

Breed: Maine Coon

Sex: M

Age: 1 year and 3 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: 200 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 "Rafiki" 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, Chuck, Rafiki

Patient ID: 29979X

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) 1.08
LVID/Ao (2D) 1.44

AoR Diam (2D) 1.3 cm
LA Dimen (2D) 1.4 cm
LA Area 3.4 cm²
RVIDd (2D) 0.417 cm
IVSd (2D) 0.468 cm
LVIDd (2D) 1.87 cm
LVPWd (2D) 0.517 cm

All Points

EDV (2D-Teich) 10.7 ml
IVS/LVPW (2D) 0.905

M-Mode

Dimensions

Diameters

LA/Ao (MM) 1.15
AoR Diam (MM) 1.3 cm
LA Dimen (MM) 1.5 cm
RVIDd (MM) 0.446 cm
IVSd (MM) 0.492 cm
LVIDd (MM) 1.87 cm
LVPWd (MM) 0.538 cm
IVSs (MM) 0.906 cm
LVIDs (MM) 0.845 cm
LVPWs (MM) 0.83 cm

MV D-E Slope 27.2 cm/s
MV E-F Slope 13.0 cm/s

All Points

EDV 10.7 ml
(MM-Teich)
ESV 1.3 ml
(MM-Teich)
SV (MM-Teich) 9.4 ml
FS (MM-Teich) 54.8 %
EF (MM-Teich) 87.9 %
IVS % (MM) 84.1 %
LVPW % (MM) 54.3 %
IVS/LVPW 0.914
(MM)

Doppler Mode

Pulmonic Valve

Velocities & Time

RVOT Vmax
Vmax 125 cm/s
Max PG 6 mmHg



