

Heavensblessing Pi of Eyeofthetiger Hewer (FE243258)

Visit Report: Monday, November 18, 2024

VISIT

Reason: HCM Screening

Veterinarian: Nathan Boyd VMD, DACVIM (Cardiology)

Check In: 11/18/24, 10A

Check Out: 11/18/24, 11A

PATIENT

Heavensblessing Pi of Eyeofthetiger Hewer (ID FE243258)

1.5 YO M BENG (DOB: Dec 29, 2022)

Male

Feline Bengal

Weight: 5.6kg

Microchip #: 939000007481171

ACCOUNT

Sabrina Hewer (ID 24191E)

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Cardiac Evaluation - OFA Advanced, Completed: 11/18/24, 8P

Veterinarian: Nathan Boyd VMD, DACVIM (Cardiology)

DIAGNOSIS

1) Normal heart size and function

- No echocardiographic evidence of congenital nor acquired heart disease at this time

HISTORY AND PHYSICAL EXAMINATION**History**

Pi, a 1.5 yo MI Bengal, presents for advanced OFA cardiac screening. Pi is asymptomatic for cardiac disease with no coughing, labored breathing, exercise intolerance, or collapse.

Physical Exam

HR 200 bpm, RR purr, MM pink, CRT < 2 sec, BCS 5/9, MCS 3/3

On exam, Pi was mentally appropriate and strongly ambulatory. Ocular, otic, oral, and nasal exams were unremarkable and peripheral lymph nodes were all small and symmetrical. Cardiac auscultation revealed a normal heart rate and rhythm with strong/synchronous femoral pulses and no murmurs/clicks/gallops. Pulmonary auscultation revealed normal bronchovesicular sounds bilaterally. Abdominal palpation was unremarkable with no overt pain, masses, or fluid waves noted.

DIAGNOSTICS**Echocardiogram**

The left atrium is normal in size. The mitral valve is uniform in thickness and demonstrates normal excursions and coaptation with no regurgitation. The left ventricle is high-normal in diameter at end-diastole. Left ventricular wall thicknesses are normal at < 5 mm at end-diastole. Left ventricular systolic function is normal based on end-systolic dimensions and fractional shortening. The left ventricular outflow tract, aortic valve, and ascending aorta are structurally normal with no obstructions, insufficiency, nor dilation. The right atrium is subjectively normal in size. The tricuspid valve is normal in thickness and demonstrates normal excursions and coaptation. The right ventricular dimensions and wall thicknesses are normal at approximately 1/3 to 1/2 those of the left ventricle. Right ventricular systolic function is subjectively normal. The right ventricular outflow tract, pulmonic valve, and pulmonary artery are normal in diameter with no obstructions, insufficiency, nor dilation. No masses or effusions are identified.

VISIT SUMMARY

Pi's echocardiogram was normal today with no evidence of congenital nor acquired (adult-onset) heart disease. The congenital clearance is considered permanent. However, since acquired cardiac diseases including hypertrophic cardiomyopathy (HCM) may develop later in life, the adult-onset clearance is only valid for 1 year from

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today's date and annual re-examinations are recommended.

RECHECK

- 1) Please follow up with your primary veterinarian at least once per year for an exam and routine wellness care.
- 2) Per the Orthopedic Foundation for Animals (OFA), the advanced cardiac clearance for acquired heart disease is valid for 12 months. Therefore, annual re-examination for recertification is recommended.

Nathan Boyd, VMD, DACVIM (Cardiology)