

## MEDICAL HISTORY

30-Aug-2024 to 30-Aug-2024

### Client

**Brooke Dorscht** (143332)  
C: Brooke: (226) 789-1712

### Patient

**Ace** (115312) 9m (25-Nov-2023)  
Feline White  
Bengal Male / Intact  
4.76 kg (30-Aug-2024)

Most recent visit date: 30-Aug-2024  
Microchip No.: n/a  
Rabies tag ID / date : n/a

Patient Alerts: **gabapentin required for echo, very wiggly**

### Current medical overview: as of 30-Aug-2024

<u>Weight by Age</u>		<u>Wt.</u>	<u>Record date</u>
9m	4.76 kg	10.49 lb	30-Aug-2024

<u>Active Concerns</u>	<u>Established</u>
n/a	

<u>Inactive Concerns</u>	<u>Established</u>
n/a	

<u>Resolved Concerns</u> (since 30-Aug-2024)	<u>Established</u>	<u>Resolved</u>
n/a		

<u>Medications</u> (since 30-Aug-2023)	<u>Amount</u>	<u>Disp. Date</u>
n/a		

**Echocardiogram report****30-Aug-2024 Echocardiogram****Dr. Elizabeth Turner****13:40** Order item: Screening Echocardiogram [23.299]

Findings

**DIAGNOSIS:**

- Normal cardiac structure and function

History:

Ace, a 9 month old male intact Bengal was presented to the VCA MOVEH Cardiology Service on Aug 30, 2024 for breed screening. He was fasted.

Physical Exam:

Wt: 4.76kg

HR 180bpm

RR 40br/min

QAR, nervous. BCS 3/5. No murmur or arrhythmia. Pulses strong and synchronous. Did not allow oral evaluation. Tachypnea with normal effort. Lungs clear. Abdomen soft, nonpainful, with no palpable fluid wave. Strongly ambulatory.

Procedures:

Sedation: Butorphanol 0.3mg/kg IM right epaxial at 13:04. Minimal sedation achieved - handleable for a short period of time. Able to complete screening echo.

Diagnostics:Echocardiogram:

The right atrium was normal in size. The tricuspid valve was normal in morphology with trace tricuspid valve regurgitation upon valve closure. The right ventricle was normal in size with normal systolic function. The pulmonic valve was normal with a normal outflow velocity (0.93cm), normal profile and no pulmonic insufficiency. The MPA and its proximal branches were normal. The left atrium was normal in size (LA 1.27cm, Ao 0.88cm, LA/Ao 1.45). The left auricle was normal. The mitral valve was normal in morphology with no mitral valve regurgitation. No turbulence noted on transmitral inflow. The left ventricular dimensions were normal in diastole (LVIDd 1.62cm, IVSd 4.4mm, LVFWd 5.0mm), the left ventricular dimensions were high normal in systole (LVIDs 1.08cm). The left ventricular function was normal (FS 33.1%, EF 70.1%). The aortic valve and aortic root were normal in morphology with no aortic insufficiency. The heart base was normal. No masses or pleural/pericardial effusions.

Interpretation

**ADDITIONAL INFORMATION:**

Ace received sedation today to help facilitate his echocardiogram. There were no complications. Ace may be quieter once home but should begin to return to his normal self this late afternoon into evening. Please have him assessed if he is not returning to his normal self or if you have any concerns.

**ASSESSMENT:**

It was nice to meet Ace today. Fortunately today's echocardiogram revealed normal cardiac structure and function with no evidence of hypertrophic cardiomyopathy or other forms of heart disease at this time. Ace is still at risk for developing acquired heart disease as he ages, and therefore we recommend continued yearly breed screenings or a recheck with us if he develops a heart murmur, arrhythmia, or if any other concerns arise for developing heart disease.

Thank you for trusting us with the care of Ace today. Please feel free to contact us with any questions or concerns. Our direct email is [movh.cardiology@vca.com](mailto:movh.cardiology@vca.com).

Sincerely,

Elizabeth Turner, DVM, DACVIM (Cardiology)