



# Mississauga-Oakville Veterinary Emergency Hospital

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Client: **Kiana Wright** (140940) • **Tequila** • Feline (Bengal) • Brown And Black • Female, Intact • 1y 11m (10-May-2022) • 3.6 kg  
Referred by: **Primary Veterinarian at Welland Animal Hospital** • Provider: **Dr. Elizabeth Turner** • Document date: **12-Apr-2024**

## Anesthesiology

Dr Monica Rosati

## Cardiology

Dr Sandra Minors

Dr Liz Turner

## Critical Care

Dr Jaime Chandler

Dr Rita Ghosal

Dr Jennifer Kyes

## Dentistry

Dr Lee Jane Huffman

## Emergency

Dr Adrian Stroia

Dr Jeff Madge

Dr Alysha Ward

Dr Jessica Benson

Dr Katherine Malik

Dr Nicole Fishman

Dr Nancy Pragosa

Dr Emily Grinberg

Dr Lauren Figazzotto

Dr Meaghan Perkins-McVey

Dr Rebecca Reid

Dr Victoria Waind

Dr Vedrana Rakocevic

And Associates

## Internal Medicine

Dr Beth Hanselman

Dr Dinaz Naigamwalla

Dr Bronwyn Rutland

Dr Kirsten Thornton

Dr Stipe Jelovcic

## Neurology/MRI

Dr Carolina Duque

Dr Serene Lai

## Oncology

Dr Meredith Gauthier

Dr Sarah Laliberte

## Rehabilitation

Kristine Lee, PT

## Surgery

Dr Alexandra Bos

Dr Sylvain Bichot

Dr Meghan Kirsch

Dr Laura Nutt

## DIAGNOSIS:

- Normal cardiac structure and function

## History:

Tequila, a year old female intact Bengal, was presented to the VCA MOVEH Cardiology Service on Apr 12, 2024 for a breed screening.

## Physical Exam:

Weight: 3.6 kg

HR: 150bpm

RR: sniffing

Focused cardiac evaluation:

QAR, very nice. BCS 4/5. No murmur or arrhythmia. Pulses strong and synchronous. MM pink.

Eupneic. Lungs clear.

## Diagnostics:

### Echocardiogram:

The right atrium was normal in size. The tricuspid valve was normal in morphology with no tricuspid valve regurgitation. The right ventricle was normal in size (RVIDd 0.4cm) with normal systolic function. The pulmonic valve was normal with a normal outflow velocity (0.86m/s), normal profile and no pulmonic insufficiency. The left atrium was normal in size (LA 1.3cm, Ao 0.93cm, LA/Ao 1.4, LAarea 2.34cm<sup>2</sup>, LAmajor 1.8cm) The left auricle was normal in size (LAA 0.9cm<sup>2</sup>). The mitral valve was normal in morphology with no mitral valve regurgitation. Normal transmitral inflow velocities with a normal E/A ratio and normal Emax (Evel 0.68m/s, Avel 0.53m/s). The left ventricular dimensions were normal in diastole (LVIDd 1.78cm, IVSd 4.6mm, LVFWd 4.4mm), the left ventricular dimensions were high normal in systole (LVIDs 1.09cm). The left ventricular function was normal (FS 38.9%, EF 77.2%). The aortic valve and aortic root were normal in morphology with normal aortic outflow velocity (0.7m/s) and profile with no aortic insufficiency. The heart base was normal. No masses or pleural/pericardial effusions.

## ASSESSMENT:

It was nice to meet Tequila 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. Tequila is still at risk for developing acquired heart disease as she ages, and therefore we recommend continued yearly breed screenings or a recheck with us if she develops a heart murmur, arrhythmia, or if any other concerns arise for developing heart disease.

Thank you for trusting us with the care of Tequila 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)