



Orthopedic Foundation for Animals
2300 E Nifong Blvd, Columbia, MO 65201-3806
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www.ofa.org, A not-for-profit organization

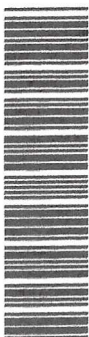
Application for Advanced Cardiac Database

Performed in association with the Orthopedic Foundation for Animals (OFA)
and the American College of Veterinary Internal Medicine-Cardiology (ACVIM)

ACVIM
American College of Veterinary Internal Medicine

Registered name: CH MANE ALISA LT OF HAWAII EDOUS	Call name: LT	Weight: ☐ kg ☒ lbs 44
Breed: MAINE COON	Sex: M	Gender: M
Birth Registration #: 1778-02414403	Birth Registration #: 1778-02414417	
Registration Number: ☐ AKC ☒ Other CEA		
ID Number (if any): ☐ Tattoo ☐ Microchip		
Date of Birth: (MM/DD/YY) 05/04/23	Date of Exam: (MM/DD/YY) 04/07/24	
Owner Name: Tim Simmons	Phone: (781) 755-8225	
Co-Owner Name: HARRY SIMMONS		
Owner Address: 3665 River Rd		
City: Amherst	State: OH	Zip/postal code: 44001
E-Mail (use both lines if needed): TANNAH.SIMMONS@OHIO.EDU		
I hereby certify that the animal examined is the animal described on this application, and understand that the results of this exam will be submitted by the examining cardiologist to the database for statistical gathering purposes. I understand that only passing results will be released to the public unless the initials of a registered owner or authorized agent appear in the authorization box below. I permit the OFA to release non-passing results to the public.		
Signature of owner or authorized agent/representative: [Signature]		
I hereby authorize the OFA to release equivocal or abnormal results to the public. (Initials) [Initials]		

Fees and credit card information on back of WHITE sheet.
01/2022



C153789

EXAMINATION FINDINGS

AUSCULTATION (REQUIRED)

Normal ☒	Abnormal ☐	Arrhythmia ☐
Murmur Grade: I ☐ II ☐ III ☐ IV ☐ V ☐ VI ☐		
PMI: Left ☐ Right ☐ Base ☐ Apex ☐		
Timing: Systolic ☐ Diastolic ☐ Continuous ☐		
Extra Sounds: Click ☐ Gallop ☐ Split S1 ☐ Split S2 ☐		

ECHOCARDIOGRAM (REQUIRED)

RV: Normal ☒ Enlarged: Mild ☐ Moderate ☐ Severe ☐	mm
RA: Normal ☒ Enlarged: Mild ☐ Moderate ☐ Severe ☐	mm
LV: Normal ☒ Enlarged: Mild ☐ Moderate ☐ Severe ☐	
LVID: 10.3 mm LVIDdn: 10.3 mm (MM ☒ 2D ☐	
LVIDs: 9.9 mm LVIDsn: 9.9 mm (MM ☒ 2D ☐	
LVEDV (2D): 46.1 mL/m ² LVEDV (2D): 46.1 mL/m ²	
SF: 46.1 % (MM ☒ 2D ☐ EF (2D volumetric): 46.1 %	
IVS: 4.0 mm Normal ☒ Abnormal ☐ (MM ☐ 2D ☒	
PW: 4.7 mm Normal ☒ Abnormal ☐ (MM ☐ 2D ☒	
LA: Normal ☒ Enlarged: Mild ☐ Moderate ☐ Severe ☐	
LAd: 18.5 mm SAd: 18.5 mm Lx: 18.5 mm (MM ☒ 2D ☐ EPSS: 18.5 mm	
Ad Diameter: 11.5 mm LA/Ao: 1.09 Method: MM	
TV: Normal ☒ Abnormal: Mild ☐ Moderate ☐ Severe ☐	
TR: None ☒ Trivial ☐ Mild ☐ Moderate ☐ Severe ☐ Vel: 1.01 m/s	
MV: Normal ☒ Abnormal: Mild ☐ Moderate ☐ Severe ☐	
MR: None ☒ Trivial ☐ Mild ☐ Moderate ☐ Severe ☐ Vel: 0.89 m/s	
LVOT: Normal ☒ Abnormal ☐ Ridge ☐ Other ☐	
LVOT Vel: Normal ☒ Abnormal ☐ 0.89 m/s	
AOV: Normal ☒ Abnormal: Mild ☐ Moderate ☐ Severe ☐	
AOV Vel: Normal ☒ Abnormal ☐ (Apical) 1.01 m/s	
AR: None ☒ Trivial ☐ Mild ☐ Moderate ☐ Severe ☐ m/s	
RVOT: Normal ☒ Infundibular narrowing ☐ Vmax (if abnormal) 1.01 m/s	
RVOT Vel: Normal ☒ Abnormal ☐ 1.01 m/s	
PV: Normal ☒ Abnormal ☐ Mild ☐ Moderate ☐ Severe ☐	
PV Vel: Normal ☒ Abnormal ☐ (Right) 0.89 m/s	
Comments: 0.89	

Genetic Test Status: Test: Negative	
Negative ☐ Abnormal: Heterozygous ☐ Homozygous ☐	

ELECTROCARDIOGRAM NOT PERFORMED

Date: 04/07/24	☐ normal ☐ abnormal
HR: 112	Method: Normal
Rhythm: Normal	

EXAMINATION RESULTS

NORMAL (CHECK ALL THAT APPLY)

☒ No evidence for congenital heart disease	
☐ No evidence for adult-onset inherited heart disease	
☐ Valid for 1 year	
☐ Holter monitor required within 90 days for final clearance (see back of white form for additional information)	

EQUIVOCAL (CHECK ALL THAT APPLY)

☐ Congenital heart disease cannot be definitively diagnosed nor excluded	
☐ Adult-onset inherited heart disease cannot be definitively diagnosed nor excluded	

ABNORMAL (CHECK ALL THAT APPLY)

☐ Evidence of congenital heart disease	
☐ Evidence of adult-onset inherited heart disease	

Diagnosis: ☐ ARVC ☐ ASD ☐ DCM ☐ MVD ☐ MNVD ☐ PDA ☐ PS ☐ SAS/AS ☐ TVD ☐ VSD ☐ Other	
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Severity: ☐ Mild ☐ Moderate ☐ Severe	
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Comments (additional findings which would not result in a final abnormal diagnosis):

☐ I DID verify microchip/tattoo on this dog	
☒ I DID NOT verify microchip/tattoo on this dog	
☐ NO MICROCHIP/TATTOO PRESENT	

Signature: [Signature]	Date: 4/7/24
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Diplomate ACVIM (American College of Veterinary Internal Medicine - Cardiology),
or Diplomate ECVIM (European College of Veterinary Internal Medicine - Cardiology)
WHITE = Owner/OFA Registration copy
PINK = Diplomate copy
YELLOW = Research copy © Orthopedic Foundation for Animals

- Animals over 12 months of age..... \$15.00
- Litter of 3 or more submitted together..... \$30.00
- Kennel Rate—Minimum of 5 individuals submitted as a group, owned/co-owned by same person..... \$1000 ea.

Payments can be made by check, money order (U.S. funds drawn on a U.S. bank), cash, Visa, or Mastercard, payable to the Orthopedic Foundation for Animals. To pay by credit card, fill out the following information.

[illegible]

Exp. (MM|YY) CW

ARVC:	Arrhythmogenic right ventricular cardiomyopathy
ASD:	Atrial septal defect
DCM:	Dilated cardiomyopathy
MMVD:	Myxomatous mitral valve disease
PPDA:	Patent ductus arteriosus
PS:	Pulmonic stenosis
SAS/AS:	Subaortic stenosis/aortic stenosis
TVD:	Tricuspid valve dysplasia
MVD:	Mitral valve dysplasia
VSD:	Ventricular septal defect

- To identify dogs free from any cardiac abnormality
- To ascertain the prevalence of heart murmurs, abnormal rhythms or specific heart defects in specific breeds
- To confirm the cause of heart murmurs or abnormal rhythms by further investigation of affected animals
- To collate data for investigation of a possible genetic basis to a specific heart problem in a given breed
- To advise the owner, breeder and dog's veterinarian when an abnormality has been identified and recommendations about any further investigation, if indicated

1. Auscultation (examination with a stethoscope)

Auscultation allows detection of heart murmurs, the specific timing and localization as well as grading of intensity (grade 0–6). The heart rhythm is also assessed during auscultation. Heart murmurs occur with many congenital heart defects and adult onset inherited cardiac diseases. Abnormal heart rhythms may occur in animals without murmurs. It may be difficult for the veterinarian to detect a soft murmur in a noisy room or in a dog that is uncooperative. Some murmurs may change in intensity at different heart rates, after exercise or excitement. **An auscultation is required for clearance in all dogs.**

An ECG records the electrical activity of the heart. The ECG can be used to assess cardiac conduction (how the electrical activity moves through the heart), heart rate and can specifically identify any arrhythmias that are present. An ECG is indicated if an abnormal heart rhythm is detected during the auscultation. It may also be used to screen certain breeds of dogs for DCM or ARVC but does not preclude the requirement for a Holter monitor.

Echocardiography allows visualization the heart chambers and valves in real-time and assessment of function and blood flow M-mode is used for measurements to be taken and compared with normal values for breed or size of dog Doppler is required to confirm the diagnosis of a specific type of congenital defect and to identify mildly versus severely affected animals. **An echocardiogram is required for clearance in all dogs.**

Affected dogs may display ventricular arrhythmias early in the disease process, when the echocardiogram does not reveal any abnormalities or arrhythmias may be too infrequent to detect on physical exam. A Holter monitor allows detection of infrequent, but significant arrhythmias. **A Holter monitor is required in certain breeds (see below) predisposed to DCM, arrhythmogenic right ventricular cardiomyopathy or congenital ventricular arrhythmias.** A Holter monitor may also be required in other breeds (at the discretion of the examining cardiologist) or in dogs with arrhythmias identified on auscultation or ECG.

A Holter monitor is required within 90 days of the clinical exam in the following breeds: **Doberman Pinscher, Boxer, Great Dane, Irish Wolfhound, German Shepherd, Rhodesian Ridgeback.**

Adult onset of inherited heart disease can appear at any age of an adult dog or cat. Testing for DCM, ARVC, ARVC, MMVD and HCM is thus only valid for 1 year, after which time retesting is required to screen for onset of new abnormalities.