
PATIENT PRESENTING CLINICAL SIGNS

Charlie Vulcu History: No murmur. On gabapentin. Panting throughout the study and CXR.

SPECIES RADIOGRAPHIC FINDINGS *NOTE: Images submitted for supplemental cardiac information only.

Feline Mild cardiomegaly. No obvious evidence of CHF.

BREED ECHOCARDIOGRAM FINDINGS

DSH 2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is normal in dimension. The LV chamber is on the high end of normal. There is a mildly hyperechoic endocardium. Minimal remodeling. The papillary muscles are hyperechoic. The left atrium is normal in size. The right atrium is normal in size. The right ventricle appears normal. The mitral valve is normal in structure and mobility. No MR. The tricuspid valve appears normal in structure and mobility. No TR. Blood flow through the LVOT and RVOT is normal in velocity. No effusions. No obvious cardiac tumors.

SEX CARDIAC CHART

Male Neutered

AGE

10 months

WEIGHT

15lbs

INTERPRETED BY

 Maggie Machen Lamy,
 DVM DACVIM
 (Cardiology)

IMAGING PERFORMED BY

Kelly Reschny, RVT

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm) (Moise, Pipers)	LVIDd (cm) (Moise, Pipers)	LVWd (cm) (Moise, Pipers)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.35-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
PATIENT	6.8	170	0.44	1.7	0.47	53	86
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Swe) (Abbott)	LA 2D short axis Base view (cm) (Abbott)		LVOT VEL (m/s)	RVOT VEL (m/s)	E max (m/s)
NORMAL	<1.5	<1.3	<1.2		<1.6	<1.3	<0.9
PATIENT	1.2	1.2	1.0		1.0	1.0	NM

**Note: All measurements based upon multi-modal images and methods. An average value is reported.*
 Adapted from June Boon, Veterinary Echocardiography, 1998
 Abbott J & MacLean H JVIM 2006;20: 111-119, Moise et al. Am J Vet Res 47:1476, 1986. Pipers et al. Am J Vet Res 40:882, 1979.

HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

 Governors Road
 Animal Hospital

Overtly normal cardiac structure and function. The LV dimension is on the high end of the normal range, which should be monitored going forward. This may account for mild cardiomegaly on films. No LA enlargement is noted, and no significant pathology identified. Given these findings and a normal LA dimension, no medications are indicated.

REFERRING VET

Dr. Farooq

These findings would suggest panting is noncardiac in origin. Recommend further evaluation for possible respiratory disease; however, a stress response is certainly possible.

INVOICE

24791

No cardiac contraindication for general anesthesia. Should fluid or steroid therapy be indicated in the future, any cat should be monitored for intolerance (changes in RR/RE).

DATE

6/15/22

Monitor at home for signs of cardiac compromise, including respiratory changes and/or signs of a blood clot event (paralysis, neurologic changes).



PATIENT

Charlie Vulcu Recommend recheck echocardiogram in 1 year to assess for any progressive issues.

SPECIES

Feline

BREED

DSH

SEX

Male Neutered

AGE

10 months

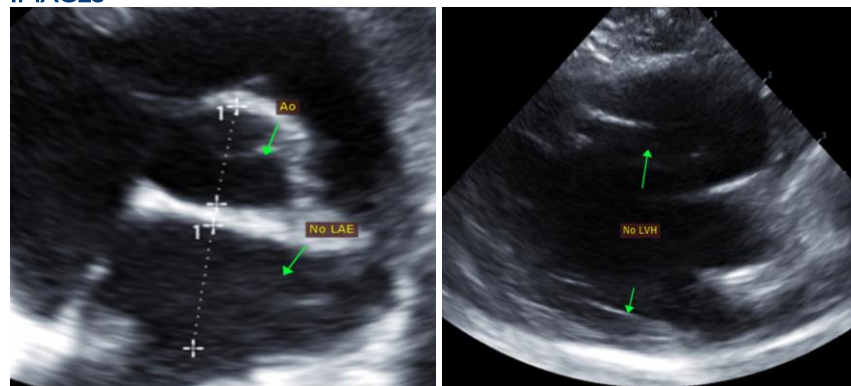
WEIGHT

15lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM DACVIM
(Cardiology)

IMAGES



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

Maggie Machen Lamy, DVM
Diplomate of the American College of Veterinary Internal Medicine (Cardiology)
info@sonopath.com

IMAGING PERFORMED BY

Kelly Reschny, RVT

HOSPITAL NAME

Governors Road
Animal Hospital

REFERRING VET

Dr. Farooq

INVOICE

24791

DATE

6/15/22