



PATIENT

Dash Marciano

PRESENTING CLINICAL SIGNS

History: Recheck echo prior to anesthesia.
-Pertinent previous echo findings (1/2022 MD): NSF. VPCs on ECG noted at that time.

SPECIES

Feline

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is normal in dimension. There is a mildly hyperechoic endocardium consistent with mild fibrosis. The endocardium appears normal. The papillary muscles are normal in size. 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 obvious valve regurgitation. Blood flow through both the LVOT and RVOT is normal in velocity. No pleural or pericardial effusion seen. No obvious cardiac tumors.

BREED

DSH

SEX

Male Neutered

CARDIAC CHART

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	5.4	190	0.49	1.5	0.49	53	87
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	1.3	1.3	1.2		0.90	0.84	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.*

INTERPRETED BY

Maggie Machen Lamy, DVM, DACVIM (Cardiology)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Persistently normal cardiac structure and function. The LV wall thickness is normal, and there is no evidence of elevated left atrial pressure or underlying pathology at this time. Given these findings, no medications are indicated.

IMAGING PERFORMED BY

Jessica Miller

VPCs are noted historically and should be further reevaluated, particularly prior to anesthesia. Based upon what is seen here, there is no cardiac contraindication; however, arrhythmias certainly do warrant increased risk.

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

HOSPITAL NAME

Tranquility Veterinary Clinic

REFERRING VET

Dr. C.

INVOICE

26338

DATE

9/13/22



PATIENT

Dash Marciano

SPECIES

Feline

BREED

DSH

SEX

Male Neutered

AGE

4 years

WEIGHT

12lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

**IMAGING
PERFORMED BY**

Jessica Miller

HOSPITAL NAME

Tranquility Veterinary
Clinic

REFERRING VET

Dr. C.

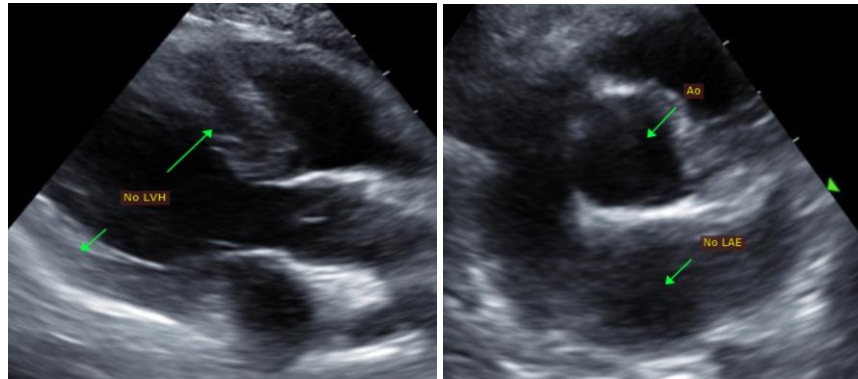
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IMAGES



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.

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