

**PATIENT**

Rumbles Berry

SPECIES

Feline

BREED

DSH

SEX

Male Neutered

AGE

3.21.10

WEIGHT

11.2lbs

INTERPRETED BYMaggie Machen Lamy,
DVM, DACVIM
(Cardiology)**HOSPITAL NAME**DocSide Veterinary
Medical Center**REFERRING VET**

Dr. Tierney

INVOICE

28183

DATE

1.9.23

PRESENTING CLINICAL SIGNS

History: Recheck echo. Came in 11/22/2022 for mass on neck. Grade III/VI systolic murmur, point of Maximum Intensity over apex. Very mild sinus tachycardia, pulses normal.

-Current medications: Prednisolone 5mg 1/2 tablet every other day

-Sedation used: Not required to complete full diagnostic ultrasound.

-Pertinent previous ultrasound results (4/2022 MML): normal w remodeling and trace AI, unknown murmur

-STAT: Not requested.

-Imaging performed by: Stephanie Warga RDCS, RVT.

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is normal in dimension. There is a diffusely hyperechoic endocardium consistent with age-related fibrosis. 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. Trace TR. Blood flow through both the LVOT and RVOT are normal in velocity. No aortic insufficiency. No effusions. No obvious cardiac tumors.

CARDIAC CHART

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm) <small>(Moise, Pipers)</small>	LVIDd (cm) <small>(Moise, Pipers)</small>	LWVd (cm) <small>(Moise, Pipers)</small>	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	3.5-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
PATIENT	5.1		0.47	1.56	0.42	61	92
FELINE CARDIAC PARAMETERS	LA/AO <small>(Boon)</small>	LA/AO HEART BASE (Swe) <small>(Abbott)</small>	LA 2D short axis Base view (cm) <small>(Abbott)</small>	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	NM	1.0	1.0	0.93	1.2	NM	

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.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

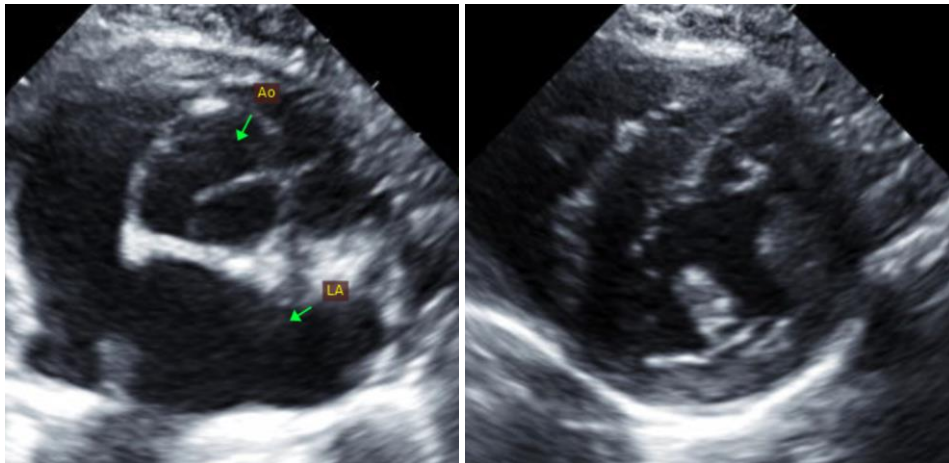
Overtly normal geriatric cardiac structure and function persists. Compared to the prior study findings are similar with no evidence of progression or LV hypertrophy. The aortic leak is no longer visualized, TR is stable and no additional issues are identified.

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).**

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

Recommend recheck echocardiogram in 1 year to assess for any progressive issues or development of disease the pre-existing murmur may mask.

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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