


PATIENT

Atticus Foxall

PRESENTING CLINICAL SIGNS

 History: Recheck echo.
 -Pertinent previous echo findings (9/2021 MML): Borderline LVH. IVSd: 0.57, LVWd: 0.59. No LAE: 1.2cm. Unknown murmur.

SPECIES

Feline

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is borderline normal in dimension with regions of mild hypertrophy. There is a mildly diffusely hyperechoic endocardium consistent with fibrosis. The endocardium also appears mildly remodeled. Papillary muscle remodeling. The left atrium is normal. The right atrium is normal in size. The right ventricle appears normal. The mitral valve is normal in structure and mobility. Blood flow through both the LVOT and RVOT are normal in velocity. No obvious cardiac tumors identified. No effusions.

BREED

DSH

SEX

Male Neutered

CARDIAC CHART
AGE

13 years

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm) <small>(Moise, Pipers)</small>	LVIDd (cm) <small>(Moise, Pipers)</small>	LVWd (cm) <small>(Moise, Pipers)</small>	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.35-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
PATIENT	7.9	230	0.57	1.47	0.57	50	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 <small>(m/s)</small>	RVOT VEL <small>(m/s)</small>	E max <small>(m/s)</small>
NORMAL	<1.5	<1.3	<1.2		<1.6	<1.3	<0.9
PATIENT	1.2	1.2	1.2		1.3	1.2	NM

IMAGING PERFORMED BY

Kelly Reschny, RVT

**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

 Headon Forest
 Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Persistently normal dimensions and function are seen in this study. The LV wall thickness is unchanged and remains borderline. Given a lack of progression this is most likely a normal variant; however, periodic monitoring is advised. The LA remains normal, and no additional issues are identified.

REFERRING VET

Dr. Wallace

Any cat with this degree of fibrosis and diastolic dysfunction will be at risk for IV fluid and/or steroid intolerance should they be needed in the future. Careful monitoring of breathing rates during and after administration is advised.

INVOICE

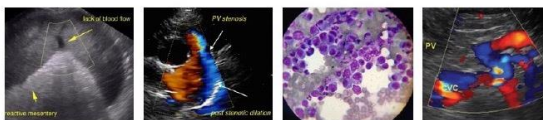
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No cardiac specific medications are indicated. Monitor for any development of clinical signs, including labored breathing or signs of a blood clot (paralysis, neurologic change).

DATE

4/6/22

A recheck echocardiogram is recommended annually, sooner if any clinical issues arise.



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Male Neutered

AGE

13 years

WEIGHT

17.4lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM DACVIM
(Cardiology)

**IMAGING
PERFORMED BY**

Kelly Reschny, RVT

HOSPITAL NAME

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Dr. Wallace

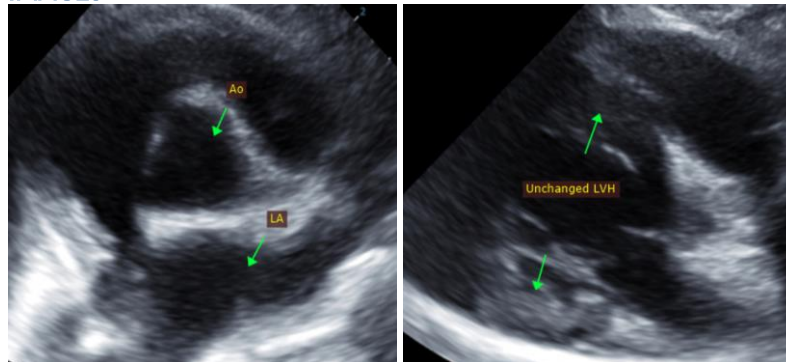
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IMAGES



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.

Maggie Machen Lamy, DVM
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