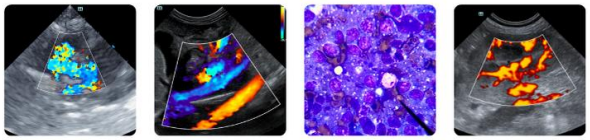

PATIENT

Pickles Bell

SPECIES

Feline

BREED

Ragdoll

SEX

Female Spayed

AGE

5.9 years

WEIGHT

8.38lbs

INTERPRETED BY

Maggie Machen Lamy, DVM, DACVIM (Cardiology)

IMAGING PERFORMED BY

Melinda Persson, DVM

HOSPITAL NAME

At Home Veterinary

REFERRING VET

Dr. Persson

INVOICE

46510

DATE

1/20/26

PRESENTING CLINICAL SIGNS

History: Recheck echo. Intermittent heart murmur. Normal BNP. Asthma; treated with inhaler. Sedated with Gabapentin.
-Pertinent previous echo findings (2/2024 Coast to Coast): Intermittent anterior chordal motion. No LVH; remainder NSF.

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 also appears mildly remodeled. The papillary muscles are normal in size and 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 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.

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	3.8	NM	0.44	1.2	0.45	47	83
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	NM	1.2	1.0		0.6	0.6	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.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overtly 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. There is mild remodeling and fibrosis of the left ventricular wall, which is considered likely a normal finding. Flow through the great vessels is normal, and no significant valve regurgitation is identified. No obvious abnormal chordal motion is seen, potentially due to sedation.

Given these findings, no medications are indicated. Prognosis is good.

In light of essentially normal serial evaluations, the previous findings do not appear clinically significant in this case (particularly in light of a normal BNP). Periodic monitoring is recommended in this predisposed breed to assess for development of HCM.

Anesthetic risk is considered mild. Risk for complication with steroid use or fluid administration typically follows LA dilation, which in this case is low. That being said, any cat can experience

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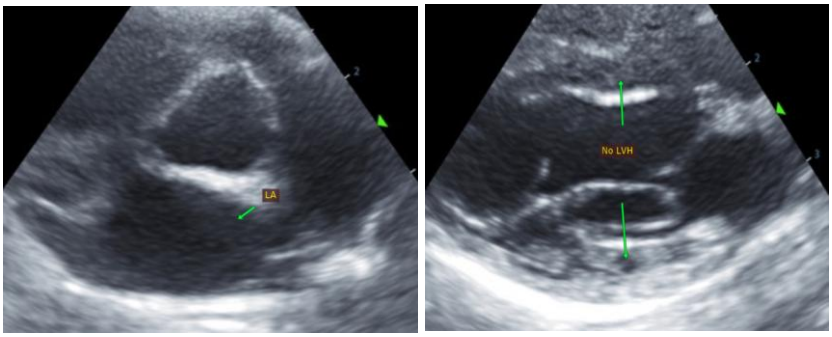
unexpected signs of intolerance and monitoring of RR/RE is advised particularly in the initiation phase.

Recommend recheck echocardiogram annually, sooner if clinical signs arise.

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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