



PATIENT

Dolly Ahmadein

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

12.11 years

WEIGHT

NP

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Marsh Animal Hospital

REFERRING VET

Dr. Milwicki

INVOICE

46719

DATE

2/5/26

PRESENTING CLINICAL SIGNS

History: Recheck echo. Grade 2/6 heart murmur. Cardiomegaly on CXR. Coughs/gulping/vomits daily. Normal BM but foul odor. Possible bowel thickness on CXR. Assess prior to Budesonide.
-CXR report: Bronchial pattern. No cardiomegaly.
-Pertinent previous echo findings (3/2025 MML): NSF. Cough and cardiomegaly noted at that time.

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	NP	200	0.44	1.5	0.44	42	77
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	1.1		1.0	0.8	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.

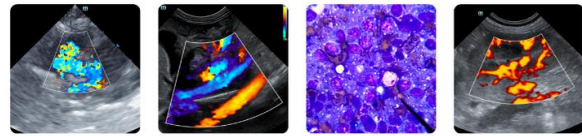
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Persistently normal findings. The LA is normal and no LV hypertrophy is identified. As discussed previously, the cough remains noncardiogenic in origin. Follow up as dictated by the CXR report.

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

Anesthetic risk is considered mild. Risk for complication with steroid/Budesonide use typically follows LA dilation, which in this case is low. That being said, any cat can experience unexpected signs of intolerance and monitoring of RR/RE is advised particularly in the initiation phase.

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



PATIENT

Dolly Ahmadein

SPECIES

Feline

BREED

DSH

SEX

Female Spayed

AGE

12.11 years

WEIGHT

NP

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

**IMAGING
PERFORMED BY**

Kerri Becker

HOSPITAL NAME

Marsh Animal Hospital

REFERRING VET

Dr. Milwicky

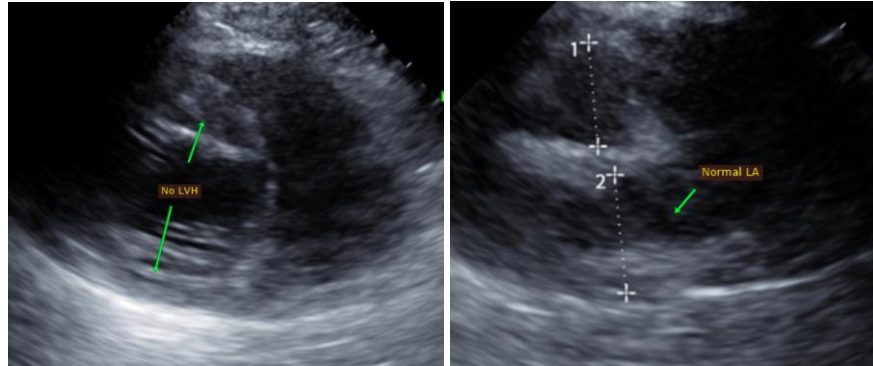
INVOICE

46719

DATE

2/5/26

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