


PATIENT

Axle Mraud

PRESENTING CLINICAL SIGNS

 History: Recheck echo. Grade 2/6 heart murmur.
 -Pertinent previous echo findings (3/2022 MML): Normal, physiologic murmur.

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 diffusely hyperechoic endocardium consistent with fibrosis. The papillary muscles are mildly remodeled and hyperechoic. The endocardium also appears remodeled. 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. 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

Female Spayed

CARDIAC CHART
AGE

6 years

WEIGHT

11.5lbs

INTERPRETED BY

 Maggie Machen Lamy,
 DVM DACVIM
 (Cardiology)

IMAGING
PERFORMED BY

Kelly Reschny, RVT

HOSPITAL NAME

 Aldershot Animal
 Hospital

REFERRING VET

Dr. Wallace

INVOICE

28449

DATE

1/19/23

| 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 | 5.2 | 180 | 0.41 | 1.48 | 0.42 | 51 | 86 |
| 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 | 1.0 | 1.1 | 1.0 | 0.85 | 0.8 | NM | |
| <i>*Note: All measurements based upon multi-modal images and methods. An average value is reported.</i> 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

Unchanged normal cardiac structure and function. No evidence of LV hypertrophy or other structural issues at this time. The murmur remains benign in origin with no other pathologic causes.

Given these findings, no medications are indicated.

No cardiac contraindication for general anesthesia.

Recommend recheck echocardiogram every 1-2 years, sooner if clinical signs arise.



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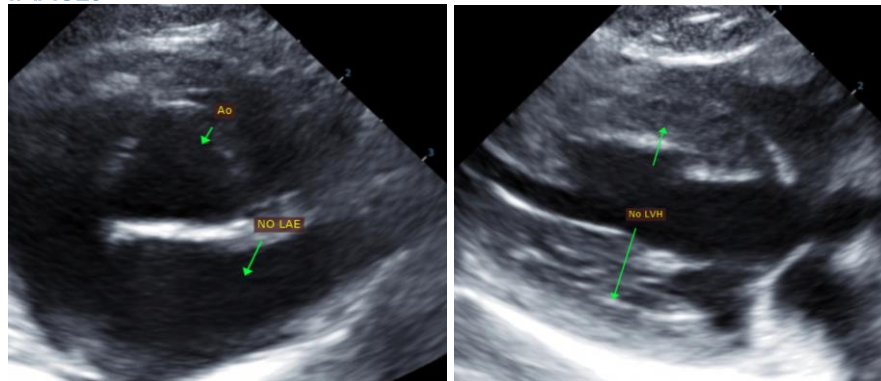
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IMAGES



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
Diplomate of the American College of Veterinary Internal Medicine (Cardiology)
info@sonopath.com