



PATIENT

Aurora Wood

SPECIES

Feline

BREED

Singapura

SEX

Female Spayed

AGE

3.10 years

WEIGHT

6.1lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Graham Sager-Gellerman, DVM

HOSPITAL NAME

Back Bay Veterinary
Clinic

REFERRING VET

Dr. Sager-Gellerman

INVOICE

45787

DATE

11/17/25

PRESENTING CLINICAL SIGNS

History: Recheck echo. Grade 1/6 heart murmur. BNP: 30.

-Pertinent previous echo findings (9/2024 MML): LV: 1.5, FS: 40%, LA: 1.2.

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is normal in dimension. The LV chamber is borderline with borderline function. The endocardium is mildly remodeled. The left atrium is normal. The right atrium is normal. The RV appears mildly dilated. The mitral valve is normal in structure and mobility with no MR. Trace TR. Blood flow through both the LVOT and RVOT is normal in velocity. No congenital shunts are visualized. No pleural or pericardial effusion seen. 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> | 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 | 2.8 | NM | 0.38 | 1.4 | 0.36 | 43 | 80 |
| 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 | 1.3 | 1.2 | 1.1 | 1.0 | 1.1 | 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

Compared to the prior study, findings appear similar with a subjective impression of slight overall enlargement. That being said, there is no progression from previous, and the BNP is normal, which is **supportive of a normal variant**. It may be reasonable to simply reassess this case should the BNP increase in the future; however, periodic echocardiograms are certainly not wrong.

Given these findings, no medications are indicated. Prognosis is open and serial monitoring is advised.

No cardiac contraindication for general anesthesia. Mild IV fluid restriction is advised.

PLAN

Consider screening BNP annually.

Recommend recheck echocardiogram annually or if the BNP elevates in the future.



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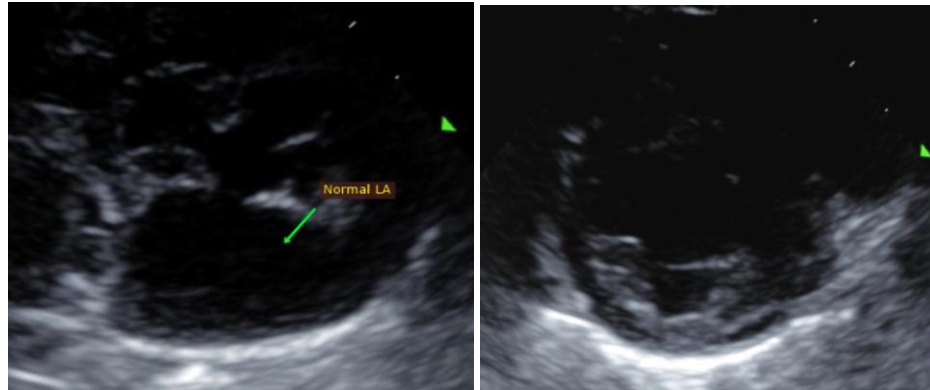
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IMAGES



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.

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