



PATIENT

Louie Oberheau

SPECIES

Feline

BREED

DLH

SEX

MN

AGE

11 y

WEIGHT

9.7 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Karen Ebersole, DVM,
DABVP

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Strickland

INVOICE

DATE

6/18/26

PRESENTING CLINICAL SIGNS

Grade 2/6 sternal murmur. BNP 687, SDMA 21. Pre-steroid evaluation (IBD).

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve is normal. There is borderline mild hypertrophy of the interventricular septum. Left ventricular posterior wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal, though trace tricuspid regurgitation is present. The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No shunting lesions are visualized. No heartworms are visualized. No pericardial effusion or cardiac masses are seen.

LA/Ao - 1.27

IVSd - 5.9 mm

LVPWd - 4.6 mm

LVIDd - 14.5 mm

LVIDs - 7.4 mm

FS - 49%

RA - 15.4 mm

LVOT - 1.19 m/s

RVOT - 1.01 m/s

ASSESSMENT/RECOMMENDATIONS

This examination demonstrates borderline mild hypertrophy of Louie's interventricular septum, which could either be a normal variant or consistent with the presence of hypertrophic cardiomyopathy (HCM). If HCM is present, the hemodynamic effects of the disease would appear to be mild, as Louie does not have secondary dilation of his left atrium, indicating that his current risk for the development of congestive heart failure and/or thromboembolic disease appears to be low.

Also seen in this exam is trace regurgitation of blood across Louie's tricuspid valve, which is likely a normal age-related variant.

No therapy is recommended based on this exam. Given the absence of atrial dilation, no absolute contraindication to steroid therapy is appreciated in the image set, though caution should be taken, and Louie's respiratory rate/effort should be monitored for the first 6-8 weeks after starting therapy.

A recheck echocardiogram is recommended in 6-9 months, sooner if new clinical signs compatible with cardiac dysfunction develop.



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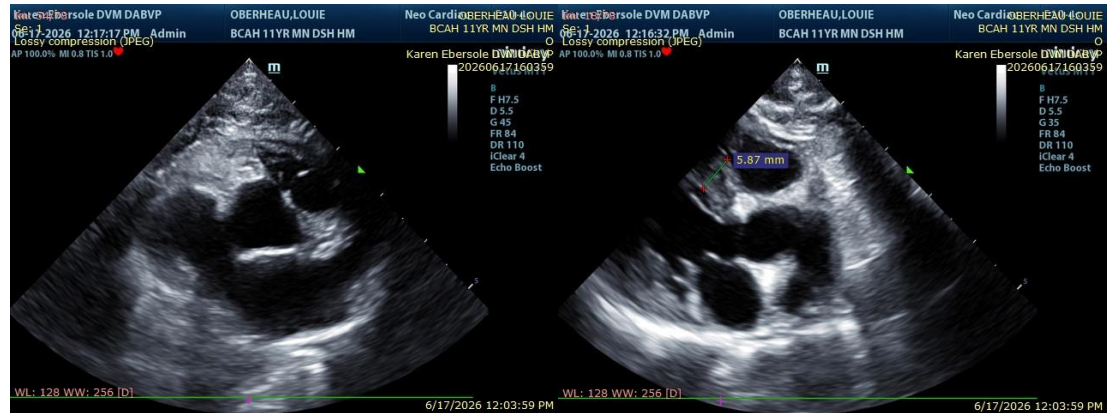
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Keith Blass, DVM, MS, DACVIM (Cardiology)

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