



PATIENT

Grayson Laurion

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

10 y

WEIGHT

8.8 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Ginny Dodd

HOSPITAL NAME

Monroe Road AH

REFERRING VET

Dr. Widay

INVOICE

DATE

1/28/26

PRESENTING CLINICAL SIGNS

BNP 292. Gallop sound. T4, renal values WNL.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

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

LA - 13.1 mm

LA/Ao - 1.23

IVSd - 6.1 mm

LVPWd - 5.6 mm

LVIDd - 11.7 mm

LVIDs - 4.8 mm

FS - 59%

RA - 9.5 mm

LVOT - 0.99 m/s

RVOT - 1.71 m/s

ASSESSMENT/RECOMMENDATIONS

Hypertrophic cardiomyopathy (HCM)

These examinations demonstrate mild hypertrophy of Grayson's interventricular septum, consistent with the presence of HCM. The hemodynamic effects of the hypertrophy appear to be mild at present, as Grayson 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.

No therapy is recommended based on this exam.

A recheck echocardiogram is recommended in 6-9 months, sooner if new clinical signs compatible with cardiac dysfunction (ex. labored breathing, collapse, limb paralysis) develop.



PATIENT

Grayson Laurion

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

10 y

WEIGHT

8.8 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Ginny Dodd

HOSPITAL NAME

Monroe Road AH

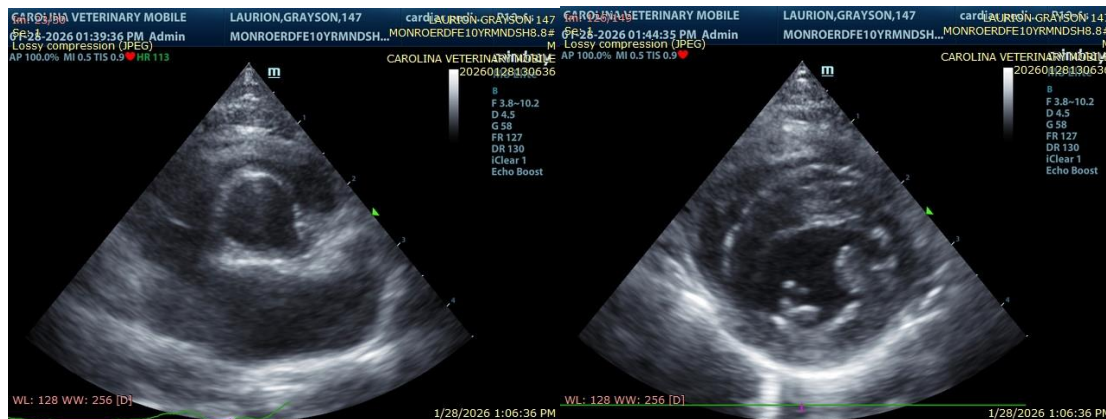
REFERRING VET

Dr. Widay

INVOICE

DATE

1/28/26



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)

info@SonoPath.com