



PATIENT

Mika Land

SPECIES

Feline

BREED

Maine Coon

SEX

MN

AGE

15 y

WEIGHT

11 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Ginny Dodd, DVM,
DABVP

HOSPITAL NAME

Monroe Road AH

REFERRING VET

Dr. Widay

INVOICE

DATE

1/28/26

PRESENTING CLINICAL SIGNS

Grade II/VI systolic murmur. BNP 519. Diagnosed with hyperthyroidism a few days ago.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

There is mild left atrial dilation. The mitral valve appears normal, though trace mitral regurgitation is present. There is mild left ventricular hypertrophy. 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.

ECG during echo: Sinus rhythm

LA/Ao – 1.59

IVSd – 6.6 mm

LVPWd – 6.6 mm

LVIDd – 14.5 mm

LVIDs – 6.3 mm

FS – 56.5%

LVOT – 1.10 m/s

RVOT – 1.13 m/s

ASSESSMENT/RECOMMENDATIONS

Hypertrophic cardiomyopathy (HCM)

These examinations demonstrate mild hypertrophy of Mika's left ventricular walls, which is likely consistent with the presence of HCM, however, it's possible that his hyperthyroidism could be contributing as well. Secondary to his hypertrophy, Mika has mild dilation of his left atrium, indicating that his current risk for the development of congestive heart failure and/or thromboembolic disease is mildly increased.

I recommend starting Mika on clopidogrel (18.75 mg SID), as this medication should help to reduce his risk for cardiac thrombus formation.

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



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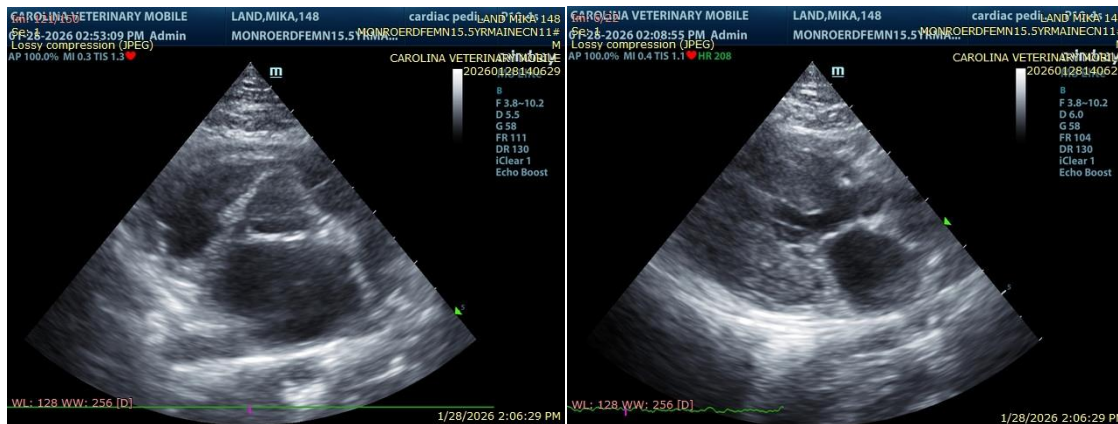
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

info@SonoPath.com