



PATIENT

Miss Fit Trout

SPECIES

Feline

BREED

DMH

SEX

FS

AGE

11 y

WEIGHT

10.78 lb

PRESENTING CLINICAL SIGNS

Grade II-III/VI murmur. Gallop sound. Stage 2 CKD.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve appears normal, though mild mitral regurgitation is present. There is mild hypertrophy of the basilar-most portion of the interventricular septum. The remainder of the septum and left ventricular posterior wall are normal in thickness. 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 heartworms are visualized. No pericardial effusion or cardiac masses are seen.

LA/Ao - 1.43

IVSd - 6.5 mm

LVPWd - 5.1 mm

LVIDd - 16.2 mm

LVIDs - 6.2 mm

FS - 61.7%

LVOT - 0.89 m/s

RVOT - 1.08 m/s

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Eugene AH

REFERRING VET

Dr. Loeb

INVOICE

DATE

5/19/26

ASSESSMENT/RECOMMENDATIONS

This examination demonstrates mild regurgitation of blood across Miss Fit's mitral valve, as well as mild hypertrophy of the basilar-most portion of her interventricular septum, the latter of which could either be an age-related variant or a focal lesion of hypertrophic cardiomyopathy (HCM). The hemodynamic effects of these changes appear to be mild at present, as Miss Fit does not have secondary dilation of her left atrium, indicating that her 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.



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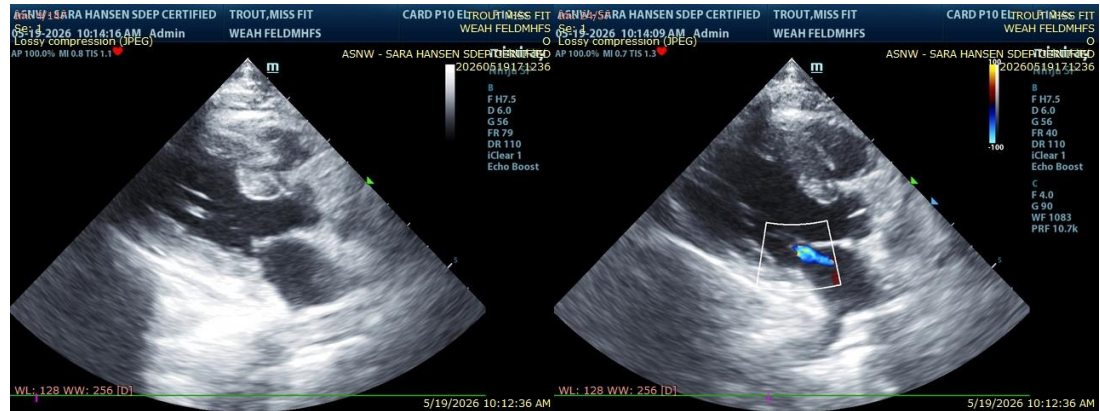
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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