



PATIENT

Tuxi Smith

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

10 y

WEIGHT

8.6 lb

PRESENTING CLINICAL SIGNS

Grade 4-5/6 murmur. Possible arrhythmia. BNP 66.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve appear normal, though there is mildly increased flow velocity in the ascending aorta. 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/Ao – 1.22

IVSd – 4.3 mm

LVPWd – 4.2 mm

LVIDd – 12.0 mm

LVIDs – 4.1 mm

FS – 65.8%

LVOT – 2.01 m/s

RVOT – 1.32 m/s

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

ELECTROCARDIOGRAPHIC FINDINGS

A six lead ECG is submitted for review.

HR: 188 bpm

Rhythm: Sinus

IMAGING PERFORMED BY

Karen Ebersole, DVM,
DABVP

Normal sinus rhythm is present throughout this recording. The MEA is normal. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

HOSPITAL NAME

Scanvet

ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram and ECG

REFERRING VET

Dr. Neat

This examination demonstrates no evidence of structural heart disease. Tuxi's murmur appears to be due to the presence of mildly increased flow velocity in her aorta, which is a common reason for a functional/innocent murmur to develop in cats.

No abnormalities are appreciated in Tuxi's ECG.

INVOICE

No therapy is recommended based on these exams.

A recheck echocardiogram is recommended if the characteristics of Tuxi's murmur change, or if other new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

DATE

3/12/26



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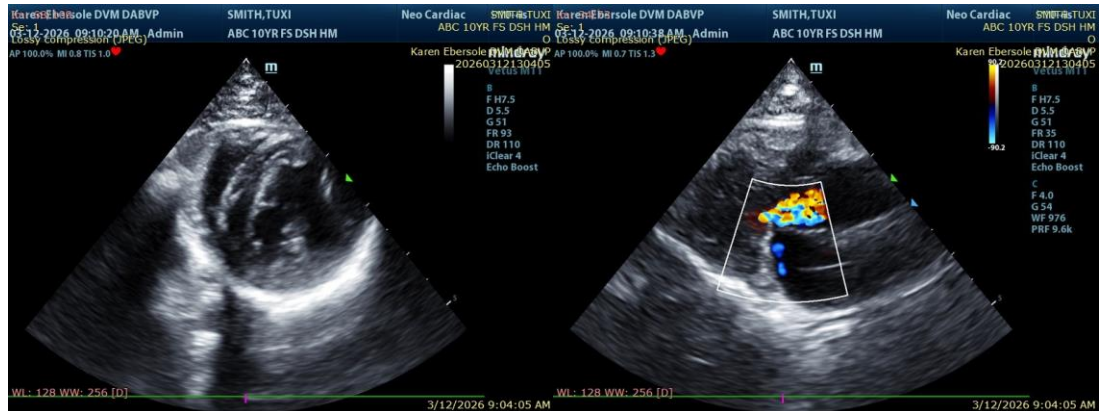
REFERRING VET

Dr. Neat

INVOICE

DATE

3/12/26



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