



PRESENTING CLINICAL SIGNS

History: Grade 2/6 murmur.

DATE

2/16/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY

Amy Mayhew, LVT

Left atrial size is normal. The mitral valve is normal. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is hyperdynamic. The aorta and aortic appear normal, though there is mildly increased flow velocity in the ascending aorta. 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 pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

LA – 21.7 mm
IVSd – 6.9 mm
LVPWd – 6.9 mm
LVIDd – 25.0 mm
LVIDs – 11.8 mm
FS – 52.8%
RA – 17.2 mm
LVOT – 2.14 m/s
RVOT – 1.48 m/s

PATIENT

Brisco Bouck

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram

BREED

Fox Terrier

This examination demonstrates no evidence of structural heart disease, as trace regurgitation of blood across Brisco's tricuspid and pulmonic valves can be considered normal physiologic variants. Brisco's murmur appears to be due to the presence of mildly increased flow velocity in his aorta, which is a common reason for a functional/innocent murmur to develop in dogs.

No therapy is recommended based on this exam.

SEX

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

MN

AGE

1 y

WEIGHT

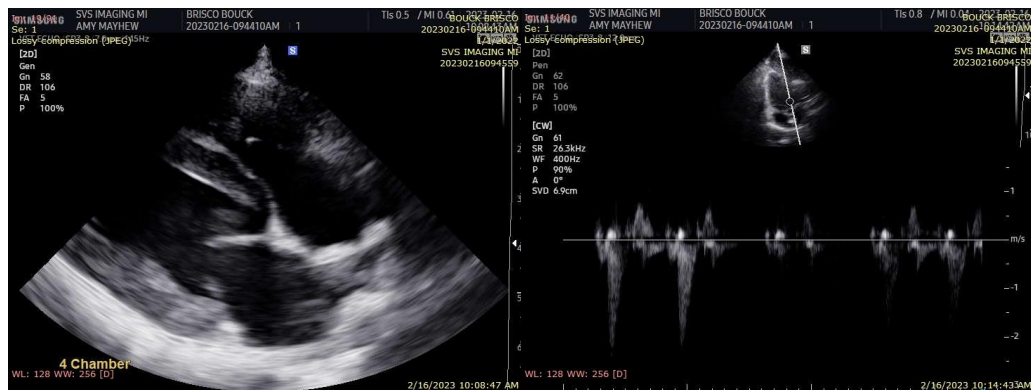
17 lb

HOSPITAL NAME

SVS imaging MI

REFERRING VET

Dr. Hendricks



The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

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Keith Blass, DVM, MS, DACVIM (Cardiology)
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631-804-5754

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