



PRESENTING CLINICAL SIGNS

DATE History: Grade II/VI left-sided murmur. Diagnosed with mild SAS a few years ago. Pre-anesthetic evaluation (dental). ECG WNL.

3/1/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Dr. Meredith Swart

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

Left atrial size is normal. The mitral valve appears normal. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is normal. The left ventricular outflow tract, aorta, and aortic valve appear normal, though there is very mildly increased flow velocity in this region. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

LA - 43.2 mm
IVSd - 10.4 mm
LVPWd - 10.4 mm
LVIDd - 46.3 mm
LVIDs - 32.6 mm
FS - 29.6%
LVOT - 1.57 m/s
RVOT - 1.29 m/s

PATIENT

DJ Howard

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

This examination demonstrates very mildly increased flow velocity in DJ's left ventricular outflow tract/aorta. The velocity of the flow is too low to be consistent with the presence of subaortic stenosis, therefore, it appears that it is functional/innocent in nature.

BREED

Boxer

No therapy is recommended based on this exam, and there is no contraindication to general anesthesia or the use of any specific anesthetic agents.

SEX

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

MN

AGE

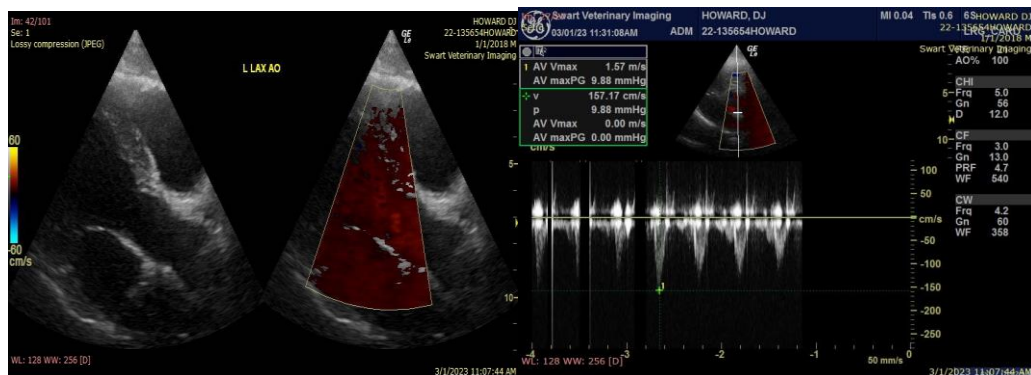
5 y

WEIGHT

78 lb

HOSPITAL NAME

Swart Veterinary
Imaging



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.

REFERRING VET

Dr. Swart

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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