



PRESENTING CLINICAL SIGNS

History: Grade 2/6 murmur. Pre-anesthetic evaluation (MCT removal/dental).

DATE

8/2/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Sara Hansen

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild jet of mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve are normal. 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 are normal. No heartworms are visualized. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

LA - 26.6 mm
LVIDd - 26.8 mm
LVIDs - 17.6 mm
FS - 34.3%
RA - 18.4 mm
LVOT - 1.29 m/s
RVOT - 0.97 m/s

PATIENT

Faldo Leach

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

SPECIES

Canine

This examination demonstrates mild regurgitation of blood across Faldo's mitral valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation also appear to be mild, as Faldo does not have secondary dilation of either of his left heart chambers, and his left ventricular systolic function is normal. As such, Faldo's mitral valve disease appears to be well-compensated, and his current risk for the development of clinical signs secondary to it, such as coughing, exercise intolerance, syncope, and labored breathing, appears to be low.

BREED

Doodle

Faldo's cardiovascular risk for general anesthesia is only mildly increased based on this exam, though I still recommend avoiding the use of alpha-2 agonists in the anesthetic protocol and reducing the IV fluid rate by 25% as precautions. If possible, monitoring of heart rhythm, blood pressure, and pulse oximetry are recommended during the procedure.

SEX

MN

No therapy is recommended at this stage of disease.

AGE

A recheck echocardiogram is recommended in 6 months to monitor for disease progression.

11 y

WEIGHT

25.6 lb

HOSPITAL NAME

Willakenzie AC

REFERRING VET



DATE

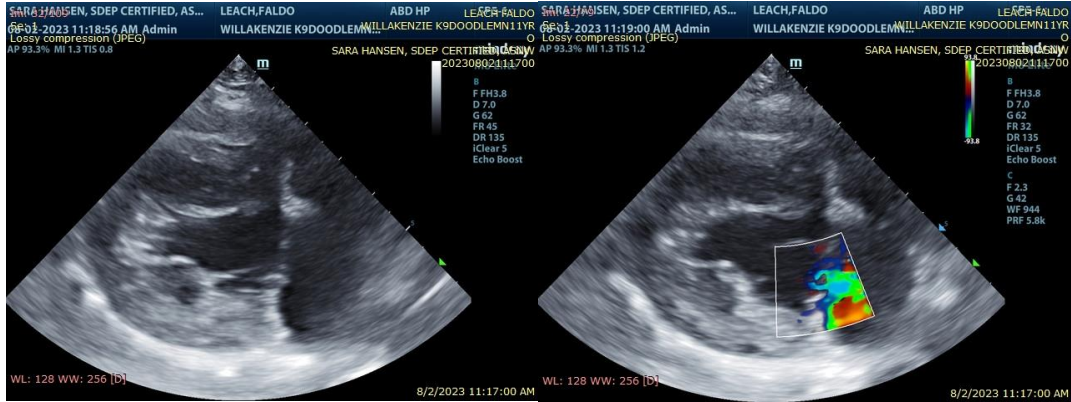
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

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.

Faldo Leach

SPECIES

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

Canine

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