



PRESENTING CLINICAL SIGNS

History: Previously diagnosed with DMVD. Asymptomatic. No current therapy.

DATE

2/6/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Tom McNeill

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

There is mild left atrial dilation. The mitral valve leaflets are mildly thickened, and a mild to moderate 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 leaflets are mildly thickened, and a mild jet of tricuspid regurgitation is present. TR velocity does not suggest the presence of pulmonary hypertension. The pulmonary artery and pulmonic valve appear normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

PATIENT

Pete Rose

LA - 49.0 mm
LVIDd - 47.4 mm
LVIDs - 31.0 mm
FS - 34.6%
RA - 30.0 mm
LVOT - 1.86 m/s
RVOT - 0.77 m/s
TR - 2.57 m/s

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

This examination demonstrates no progression of Pete's mitral valve disease over the past 5.5 months. As such, his disease still appears to be well-compensated, and Pete's current risk for the development of clinical signs of left-sided cardiac dysfunction still appears to be low.

BREED

Hound Mix

Also seen in his exam is mild regurgitation of blood across Pete's tricuspid valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation are also mild, and Pete's tricuspid valve disease appears to be well-compensated.

SEX

No therapy is recommended at this stage of Pete's valvular diseases.

MN

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

AGE

9 y

WEIGHT

102 lb

HOSPITAL NAME

SVS Imaging CT

REFERRING VET

Dr. Babich



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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631-804-5754

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