

RESENTING CLINICAL SIGNS

History: Previously diagnosed with degenerative valve disease. Grade II/VI left-sided murmur. No current cardiac medications.

DATE

8/10/21

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study. This exam is compared to the one performed 1/26/21.

PERFORMED BY:

Shari Reffi, CVT

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

There is borderline mild left atrial dilation. The mitral valve leaflets are mildly thickened and exhibit mild systolic prolapse. A mild to moderate jet of eccentric mitral regurgitation is present. Left ventricular wall thickness is normal. There is borderline mild left ventricular dilation. 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 are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

PATIENT

Rocky Tessler

LA - 50.3 mm
LVIDd - 49.8 mm
LVIDs - 36.1 mm
FS - 27.5%
RA - 34.0 mm
LVOT - 0.85 m/s
RVOT - 0.73 m/s
TR - 2.33 m/s

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

BREED

Mixed

This examination demonstrates regurgitation of blood across Rocky's mitral and tricuspid valves resulting from degenerative valve disease. Rocky's tricuspid valve disease is very mild, and is well-compensated at this time. His mitral valve disease is a bit more advanced, as Rocky has mild to moderate mitral regurgitation present, with borderline mild secondary dilation of both his left atrium and left ventricle. As relevant left heart chamber dilation is not present, Rocky's mitral valve disease still appears to be well-compensated, and his current risk for the development of clinical signs secondary to it still appears to be low.

SEX

MN

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

AGE

12 y

A recheck echocardiogram is recommended in 6 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

WEIGHT

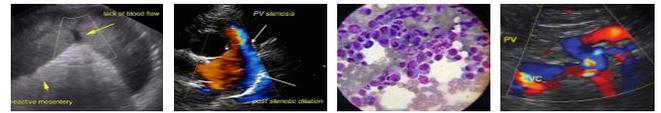
89 lb

HOSPITAL NAME

Millburn

REFERRING VET

Dr. Turowsky



DATE

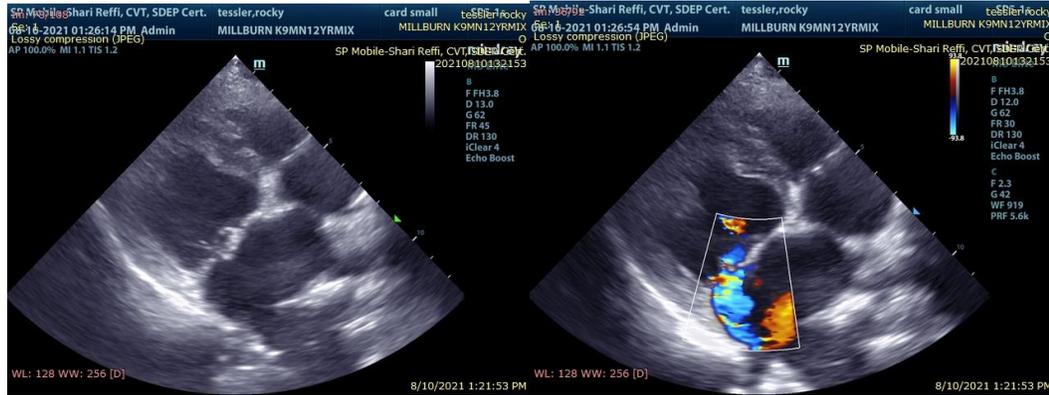
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

Rocky Tessler

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.

SPECIES

Canine

Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com
631-804-5754

BREED

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AGE

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