


PRESENTING CLINICAL SIGNS

DATE History: Grade IV/VI left-sided murmur. Previously diagnosed with mild SAS and mild RVE.

8/18/23 ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY: Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild jet of mitral regurgitation is present. 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 mildly increased flow velocity in this region. 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 heartworms are visualized. No pericardial effusion or cardiac masses are seen.

Shari Reffi, CVT

INTERPRETED BY

Keith Blass, DVM, MS, DACVIM (Cardiology)

PATIENT
 Sheena Feuker

SPECIES
 Canine

LA - 41.2 mm
 IVSd - 11.3 mm
 LVPWd - 9.7 mm
 LVIDd - 41.5 mm
 LVIDs - 27.3 mm
 FS - 34%
 RA - 31.7 mm
 LVOT - 1.66 m/s
 RVOT - 0.87 m/s
 TR - 1.66 m/s

ASSESSMENT/RECOMMENDATIONS

BREED Degenerative mitral and tricuspid valve disease

American Staffordshire Terrier

This examination demonstrates mild regurgitation of blood across Sheena's mitral and tricuspid valves resulting from degenerative valve disease. The hemodynamic effects of the regurgitations also appear to be mild, as Sheena does not have secondary dilation of any of her cardiac chambers. As such, Sheena's valvular diseases appear to be well-compensated, and her current risk for the development of clinical signs secondary to them appears to be low.

SEX

FS Sheena does have mildly increased flow velocity in her aorta today, though the velocity is too low to be diagnostic for the presence of subaortic stenosis, and I suspect that her previously increased flow velocity was actually functional/innocent in nature.

AGE The previously noted right ventricular enlargement is not present in today's exam.

6 y No therapy is recommended at this stage of Sheena's valvular diseases.

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

59 lb

HOSPITAL NAME

North Warren AH

REFERRING VET

Dr. Bociulis



DATE

8/18/23

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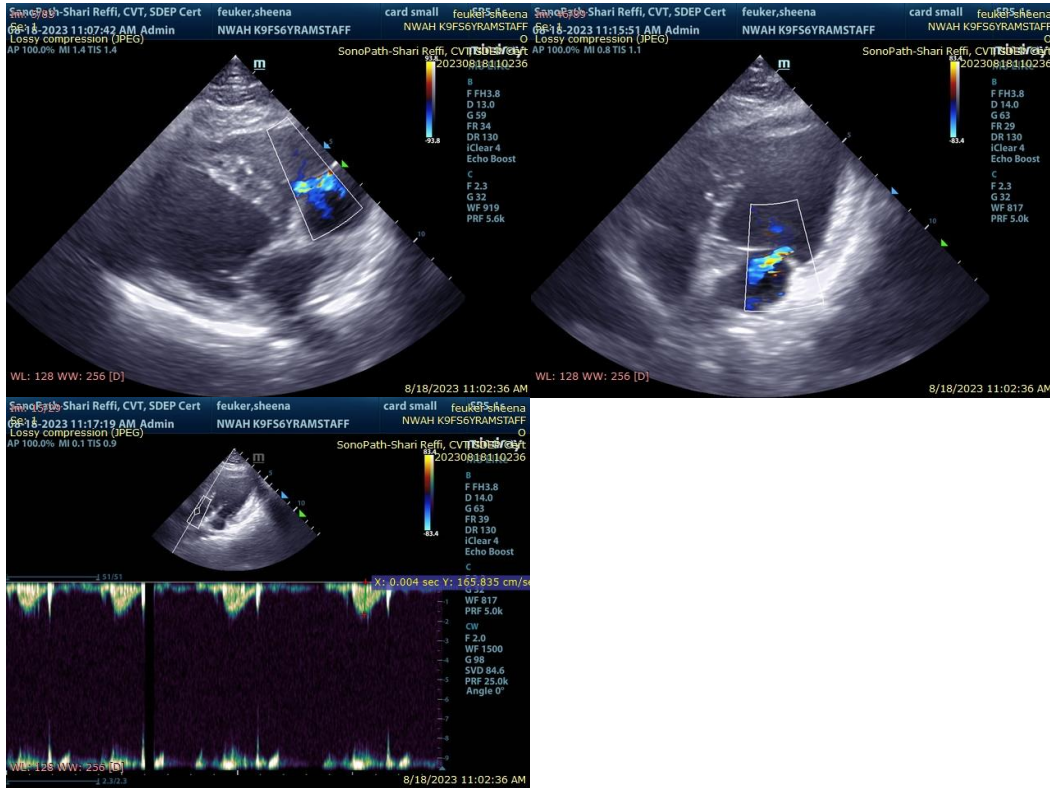
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

AGE

6 y

WEIGHT

59 lb

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