



PATIENT

Sawyer Rand

SPECIES

Canine

BREED

Golden Retriever

SEX

M

AGE

3 mo

WEIGHT

25.6 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Branchville Country
Veterinary

REFERRING VET

Dr. Talbot-Valerio

INVOICE

DATE

1/30/26

PRESENTING CLINICAL SIGNS

Grade II/VI murmur.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve is 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 mildly increased flow velocity in this region, as well as trace aortic insufficiency. Right atrial and right ventricular dimensions are normal. The tricuspid valve leaflets are very mildly thickened, and a mild jet of tricuspid regurgitation is present. The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

LA - 28.6 mm
IVSd - 7.1 mm
LVPWd - 7.5 mm
LVIDd - 29.9 mm
LVIDs - 18.1 mm
FS - 39.5%
RA - 20.5 mm
LVOT - 2.44 m/s
RVOT - 0.95 m/s

ASSESSMENT/RECOMMENDATIONS

This examination demonstrates mild regurgitation of blood across Sawyer's tricuspid valve resulting from valvular dysplasia. The hemodynamic effects of the regurgitation also appear to be mild, as Sawyer does not have secondary dilation of either of his right heart chambers. As such, Sawyer's current risk for the development of right-sided congestive heart failure appears to be low, and it would be surprising if his regurgitation progressed significantly over time.

Also seen in this exam is mildly increased flow velocity in Sawyer's left ventricular outflow tract/aorta. While it's possible that this could represent a functional/innocent increase in velocity, the presence of nascent subaortic stenosis cannot be ruled out, as this disease typically starts to develop at around 12 weeks of age and can progress until a dog is fully grown.

No therapy is recommended based on this exam.

A recheck echocardiogram is recommended in 6 months.



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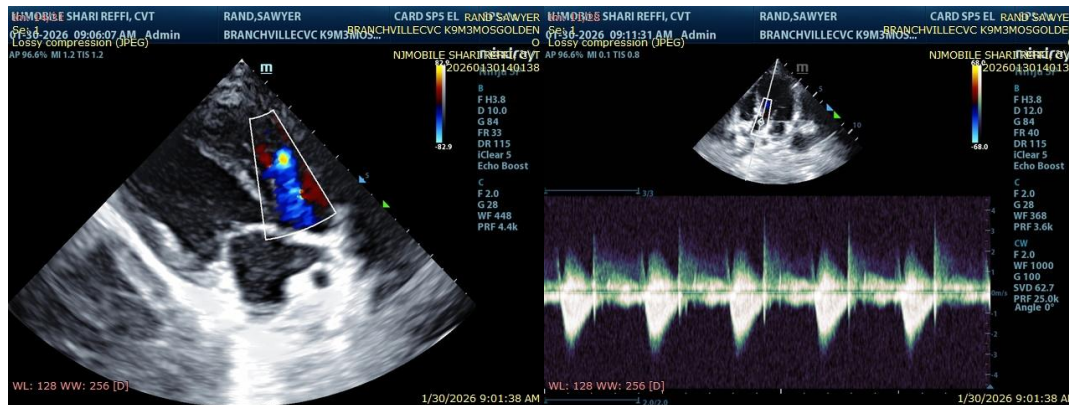
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Keith Blass, DVM, MS, DACVIM (Cardiology)

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