

PRESENTING CLINICAL SIGNS

DATE History: Presented for mass on toe (benign). Grade 2/6 murmur. Arrhythmia ausculted. BNP 1349.

3/16/23 **ECHOCARDIOGRAPHIC FINDINGS**
2D, M-mode, and Doppler study.

PERFORMED BY: Left atrial size is normal. The mitral valve appears normal, though trace diastolic 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 very mildly thickened, and a very 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 heartworms are visualized. No pericardial effusion or cardiac masses are seen.

Tom McNeill

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

LA - 40.6 mm
LVIDd - 36.9 mm
LVIDs - 26.3 mm
FS - 28.7%
RA - 28.0 mm
LVOT - 1.25 m/s

PATIENT

Violet Schultz
Hoelker

RADIOGRAPHIC FINDINGS

Three-view thoracic radiographs are submitted for review.

SPECIES

Canine

The cardiac silhouette is normal in size. There is a cardiac apex shift to midline, which artifactually creates the appearance of right atrial enlargement. The pulmonary vessels are within normal limits. The pulmonary parenchyma and pleural space are within normal limits. The trachea is normal. The remainder of the thorax is unremarkable.

BREED

NOTE: Report will be updated once a diagnostic ECG is resubmitted.

Australian Kelpie

ASSESSMENT/RECOMMENDATIONS

Degenerative tricuspid valve disease

SEX

FS

Violet's echocardiogram demonstrates very mild regurgitation of blood across her tricuspid valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation also appear to be mild, as Violet does not have secondary dilation of either of her right heart chambers. As such, Violet's tricuspid valve disease appears to be well-compensated, and her current risk for the development of right-sided congestive heart failure appears to be low.

AGE

12 y

Violet's thoracic radiographs demonstrate no abnormalities.

No therapy is recommended at this stage of Violet's tricuspid valve disease.

WEIGHT

56 lb

A recheck echocardiogram is recommended in 9 months.

HOSPITAL NAME

SVS Imaging CT

REFERRING VET

Dr. Lukas



DATE

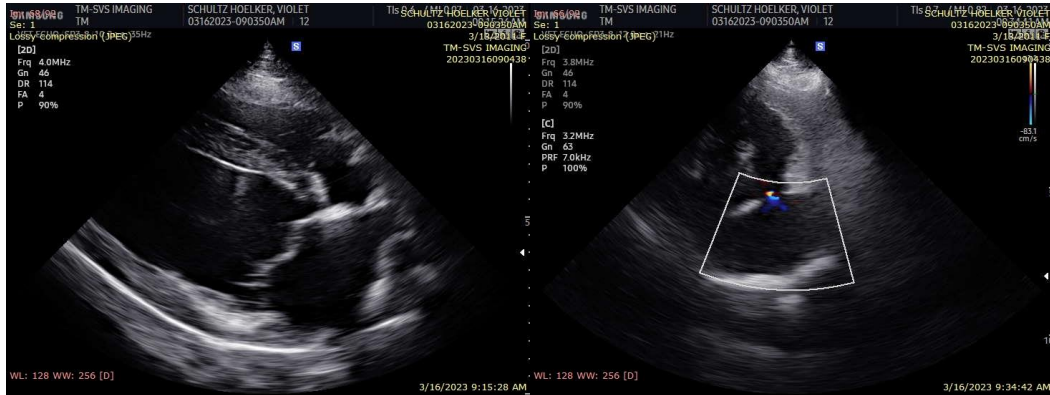
3/16/23

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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

Violet Schultz
Hoelker

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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631-804-5754

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