



DATE PRESENTING CLINICAL SIGNS

1/6/23

History: New murmur ausculted 1/5/22. Splenic mass diagnosed 6/24/22. Previous history of heartworm disease.

ECHOCARDIOGRAPHIC FINDINGS

PERFORMED BY:

2D, M-mode, and Doppler study.

Sands Hill MVU

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild 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. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

ECG during echo: Sinus arrhythmia

PATIENT

Betty Brown

LA - 32.2 mm
LVIDd - 28.2 mm
LVIDs - 17.1 mm
FS - 39%
RA - 21.7 mm
LVOT - 1.08 m/s
RVOT - 0.85 m/s

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

BREED

Poodle Mix

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

SEX

FS

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

AGE

12 y

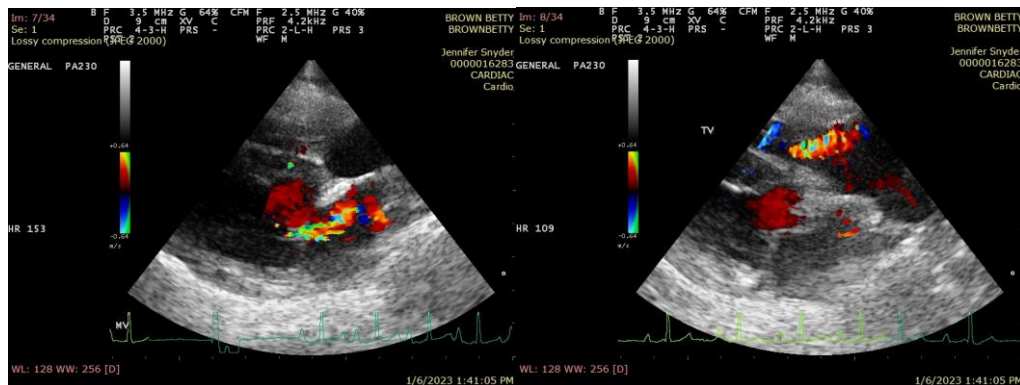
A recheck echocardiogram is recommended in 6 months to monitor for disease progression.

WEIGHT

30 lb

HOSPITAL NAME

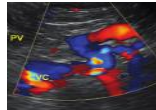
Sans Hill Mobile
Veterinary
Ultrasound



REFERRING VET

Dr. Rubendall

The information and recommendations provided are based on the images presented by the



DATE referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

1/6/23

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.

PERFORMED BY:

Sands Hill MVU
Keith Blass, DVM, MS, DACVIM (Cardiology)
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631-804-5754

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(Cardiology)

PATIENT

Betty Brown

SPECIES

Canine

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