



DATE PRESENTING CLINICAL SIGNS
 History: Murmur.

9/9/22

ECHOCARDIOGRAPHIC FINDINGS
 2D, M-mode, and Doppler study.

PERFORMED BY:

Jennifer Snyder

INTERPRETED BY

Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

Left atrial size is normal. The mitral valve leaflets are thickened and exhibit systolic prolapse. 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. TR velocity does not suggest the presence of pulmonary hypertension. 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.

ECG during echo: Sinus rhythm

PATIENT

Buster Lamberton

LA - 24.0 mm
 LVIDd - 22.4 mm
 LVIDs - 13.7 mm
 FS - 38.8%
 RA - 14.3 mm
 LVOT - 0.64 m/s
 RVOT - 0.80 m/s
 TR - 1.74 m/s

SPECIES

Canine

BREED

Chihuahua Mix

ASSESSMENT/RECOMMENDATIONS
 Degenerative mitral and tricuspid valve disease

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

SEX

MN

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

AGE

14 y

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

WEIGHT

13.5 lb

HOSPITAL NAME

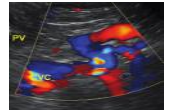
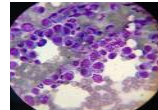
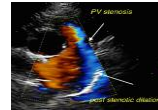
Sand Hill Mobile
 Veterinary
 Ultrasound



REFERRING VET

Dr. Tarter

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



DATE visible in the image/video clips provided.

9/9/22 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: Keith Blass, DVM, MS, DACVIM (Cardiology)
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