



PRESENTING CLINICAL SIGNS

History: Grade III/VI murmur. Slowing down with age – harder time doing stairs and exercising less. Intermittent non-productive cough. Receiving enalapril 2.5 mg BID.

DATE

2/18/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Dr. Gromalak

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild jet of eccentric 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 appears normal, though trace tricuspid regurgitation is present. The pulmonary artery and pulmonic valve are normal. No heartworms are visualized. No pericardial effusion or cardiac masses are seen.

LA – 26.1 mm
LVIDd – 25.8 mm
LVIDs – 15.6 mm
FS – 39.5%
RA – 18.0 mm
LVOT – 0.82 m/s
RVOT – 0.87 m/s

PATIENT

Gus Savio

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

SPECIES

Canine

BREED

Chihuahua Mix

This examination demonstrates mild regurgitation of blood across Gus's mitral valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation also appear to be mild, as Gus does not have secondary dilation of either of his left heart chambers, and his left ventricular systolic function is normal. As such, Gus's mitral valve disease appears to be well-compensated, and it does not appear that his disease is contributing to his slowing down or intermittent cough.

No change in therapy is recommended based on this exam.

SEX

A recheck echocardiogram is recommended in 6-9 months to monitor for disease progression.

MN

AGE

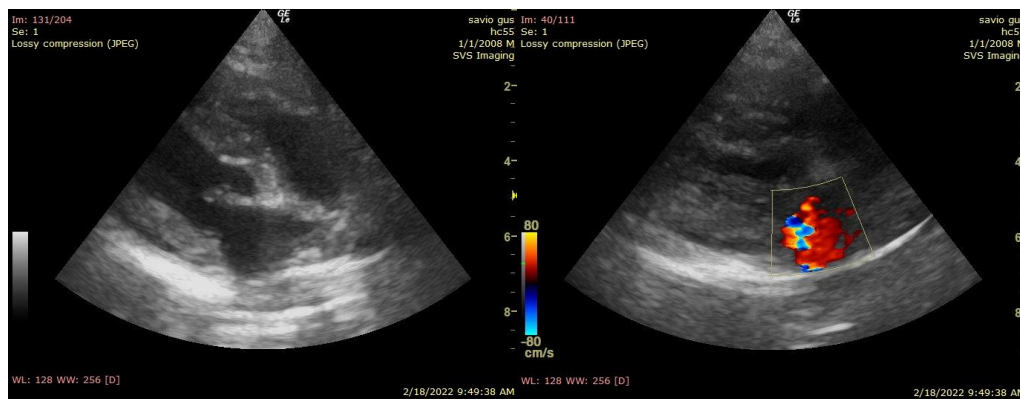
14 y

WEIGHT

24 lb

HOSPITAL NAME

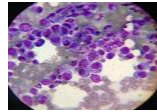
SVS Imaging



REFERRING VET

Dr. Sobon

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.

DATE

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.

2/18/22

PERFORMED BY:

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

Dr. Gromalak

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Gus Savio

SPECIES

Canine

BREED

Chihuahua Mix

SEX

MN

AGE

14 y

WEIGHT

24 lb

HOSPITAL NAME

SVS Imaging

REFERRING VET

Dr. Sobon