
PRESENTING CLINICAL SIGNS
DATE

History: Chronic renal disease, elevated ALT, polydipsia. Radiographs show an enlarged cardiac silhouette. ECG - Sinus/sinus arrhythmia.

12/30/21

ECHOCARDIOGRAPHIC FINDINGS
PERFORMED BY:

2D, M-mode, and Doppler study.

Loetitia Saint-Jacques, RVT, LVT

There is mild left atrial dilation. The mitral valve leaflets are mildly thickened and exhibit mild systolic prolapse. A mild to moderate jet of eccentric mitral regurgitation is present. There is mild left ventricular dilation. Left ventricular systolic function is mildly hyperdynamic. The aorta and aortic valve appear normal, though trace aortic insufficiency is present. 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 appear normal, though trace pulmonic insufficiency is present. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM, MS, DACVIM (Cardiology)

PATIENT

 LA - 29.9 mm
 LVIDd - 29.3 mm
 LVIDs - 16.5 mm
 FS - 43.7%
 LVOT - 1.15 m/s
 RVOT - 0.71 m/s
 TR - 2.73 m/s

Scuffles Combs

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

BREED

Havanese

This examination demonstrates regurgitation of blood across Scuffles' mitral and tricuspid valves resulting from degenerative valve disease. Scuffles' tricuspid valve disease is mild, and is well-compensated at this time. His mitral valve disease is a bit more advanced, as Scuffles has mild to moderate mitral regurgitation present, with mild secondary dilation of both his left atrium and left ventricle, though his left ventricular systolic function is well-preserved. As only mild left heart chamber dilation is present, Scuffles' mitral valve disease appears to be well-compensated, and his current risk for the development of clinical signs secondary to it, such as coughing, exercise intolerance, syncope, and labored breathing, appears to be relatively low.

SEX

MN

I recommend starting Scuffles on pimobendan (2.5 mg am, 1.25 mg pm), as this medication should help to slow the progression of his mitral valve disease.

AGE

13 y

A recheck (X-ray +/- echocardiogram) is recommended in 9 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

WEIGHT

15.5 lb

HOSPITAL NAME

Mountain View AH

REFERRING VET

Dr. Kalivoda



DATE

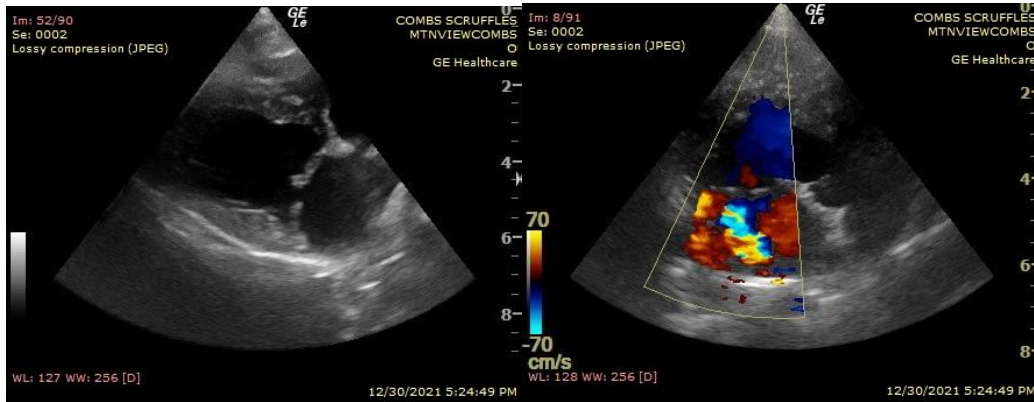
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PERFORMED BY:

Loetitia Saint-Jacques, RVT, LVT

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Keith Blass, DVM,
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(Cardiology)



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

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.

Scruffles Combs

SPECIES

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

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