



ESENTING CLINICAL SIGNS

DATE History: New grade II-III/VI systolic murmur. Asymptomatic.

10/29/21

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Pamela Harrigan,
RDCS

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 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. TR velocity does not suggest the presence of pulmonary hypertension. 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)

LA - 29.4 mm
LA/Ao - 1.54
LVIDd - 31.0 mm
LVIDs - 16.0 mm
FS - 48%
LVOT - 1.67 m/s
RVOT - 0.65 m/s
TR - 2.11 m/s

PATIENT

Phoebe Rumsey

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

BREED

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

CKCS

SEX

FS

I recommend starting Phoebe on pimobendan (2.5 mg BID), as this medication should help to slow the progression of her valvular diseases.

AGE

10 y

A recheck (X-ray +/- echocardiogram) is recommended in 6-9 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

WEIGHT

21 lb

HOSPITAL NAME

Wood River AH

REFERRING VET

Dr. Serra



DATE

10/29/21

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PATIENT

Phoebe Rumsey

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.

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.

SPECIES

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