



PATIENT

Chip Brousseau

SPECIES

Canine

BREED

JRT

SEX

MN

AGE

10 y

WEIGHT

5.3 kg

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Dr. Brian Barnes

HOSPITAL NAME

Westview VH

REFERRING VET

Dr. Barnes

INVOICE

DATE

4/21/26

PRESENTING CLINICAL SIGNS

Recheck degenerative valve disease. Asymptomatic. Receiving pimobendan 1.5 mg BID.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study. This exam is compared to the one performed 6/16/25.

There is mild to moderate left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. A 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 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 is consistent with the presence of mild pulmonary hypertension (PG 36.5 mmHg). 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.

ECG during echo: Sinus rhythm

LA – 32.6 mm (prev. 27.9 mm)
LVIDd – 28.9 mm (prev. 25.9 mm)
LVIDs – 10.7 mm (prev. 10.5 mm)
FS – 63% (prev. 59.5%)
RA – 16.0 mm (prev. 15.0 mm)
LVOT – 1.99 m/s (prev. 2.21 m/s)
RVOT – 1.11 m/s (prev. 1.43 m/s)
TR – 3.02 m/s (prev. 2.53 m/s)

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral (stage B2) and tricuspid (stage B1) valve disease

This examination demonstrates mild progression of Chip's mitral valve disease over the past 10 months, and he now has mild to moderate dilation of his left atrium and mild dilation of his left ventricle. As such, Chips current risk for the development of clinical signs secondary to his mitral valve disease, such as coughing, exercise intolerance, syncope, and labored breathing, is now mildly to moderately increased, therefore, careful monitoring for these signs is recommended.

Chip's tricuspid valve disease is still mild and well-compensated, though his tricuspid regurgitation velocity is now consistent with the presence of mild pulmonary hypertension. Mild pulmonary hypertension is well-tolerated in dogs, though careful monitoring for progression is recommended.

No change in therapy is recommended at this time.

A recheck echocardiogram is recommended in 6 months. Thoracic radiographs are recommended if Chip experiences respiratory clinical signs.



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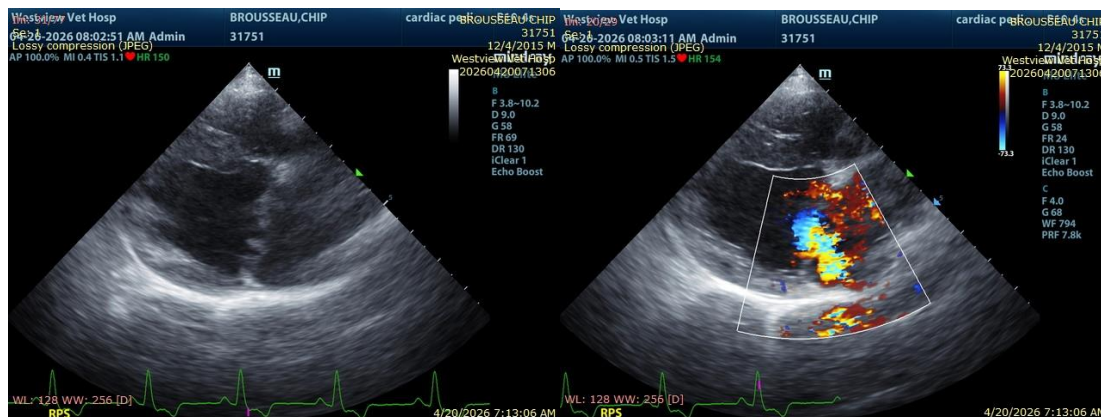
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Keith Blass, DVM, MS, DACVIM (Cardiology)

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