



PATIENT

Jax Roberts

SPECIES

Canine

BREED

Chihuahua Mix

SEX

MN

AGE

10 y

WEIGHT

15.7 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Karen Ebersole, DVM,
DABVP

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Zimels

INVOICE

DATE

6/8/26

PRESENTING CLINICAL SIGNS

Recheck degenerative valve disease. Chronic harsh cough with gagging for several years, increased frequency lately. Receiving pimobendan 2.5 mg am, 1.25 mg pm.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study. This exam is compared to the one performed 9/29/25.

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 there is mildly increased flow velocity in the ascending aorta. 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 shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

ECG during echo: Sinus rhythm

LA – 29.7 mm (prev. 28.5 mm)
LVIDd – 29.9 mm (prev. 29.6 mm)
LVIDs – 15.2 mm (prev. 15.9 mm)
FS – 49% (prev. 46%)
RA – 17.9 mm (prev. 17.2 mm)
LVOT – 2.97 m/s (prev. 1.95 m/s)
RVOT – 1.48 m/s (prev. 1.21 m/s)

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease – stage B2

This examination demonstrates minimal progression of Jax's mitral valve disease over the past 9 months, as his left atrial diameter has only increased by just over 1 millimeter. As Jax still has only mild dilation of his left heart chambers, there still does not appear to be a cardiac contribution to his cough, and his current risk for the development of left-sided congestive heart failure still appears to be relatively low.

Thoracic radiographs may be warranted to further evaluate the increased frequency of Jax's cough.

No change in therapy is recommended based on this exam.

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



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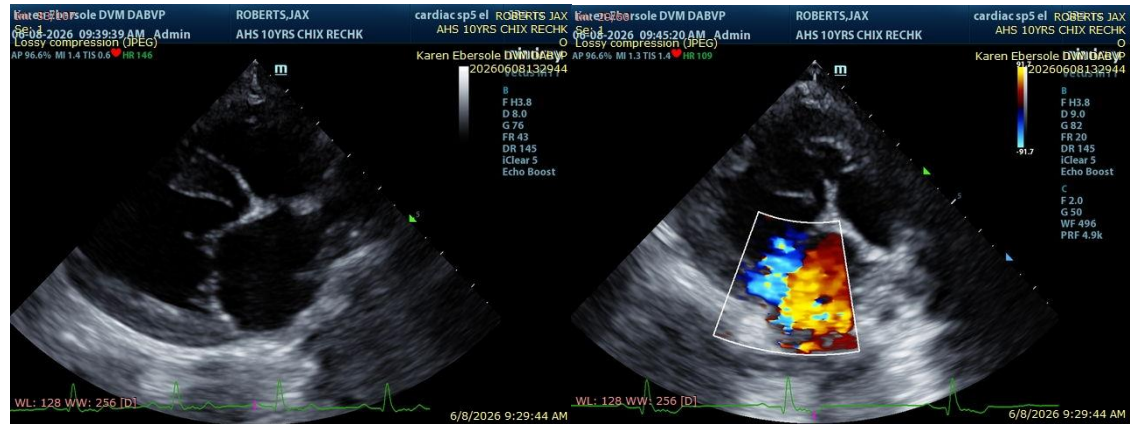
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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) info@SonoPath.com