



PATIENT

Deezel Lewis

SPECIES

Canine

BREED

Pekingese Mix

SEX

MN

AGE

13 y

WEIGHT

18.1 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Dr. Jessica Bailes

HOSPITAL NAME

All Creatures Great &
Small VC

REFERRING VET

Dr. Bailes

INVOICE

DATE

1/8/26

PRESENTING CLINICAL SIGNS

History of stage B2 DMVD, mild DTVD, and mild PH. Receiving pimobendan 2.5 mg BID, enalapril 5 mg BID, spironolactone 12.5 mg BID, and Purina CardioCare diet. Doing well at home.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study. This exam is compared to the one performed 7/24/25.

There is moderate to severe left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. A severe jet of eccentric mitral regurgitation is present. There is moderate 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.

LA - 38.9 mm (prev. 38.2 mm)
LVIDd - 38.3 mm (prev. 35.7 mm)
LVIDs - 15.4 mm (prev. 16.5 mm)
FS - 59.8% (prev. 53.8%)
RA - 17.9 mm (prev. 18.1 mm)
LVOT - 0.92 m/s (prev. 2.40 m/s)
RVOT - 0.74 m/s (prev. 1.02 m/s)
TR - 2.55 m/s (prev. 2.40 m/s)

ASSESSMENT/RECOMMENDATIONS

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

This examination demonstrates is very similar to Deezel's most recent echocardiogram. As Diesel does not have progression dilation of his left atrium, his risk for the development of left-sided congestive heart failure has not increased, though is still fairly high, and careful monitoring of his respiratory rate/effort is recommended.

Deezel's tricuspid valve disease is still mild.

No evidence of pulmonary hypertension is seen in today's exam.

No change in therapy is recommended based on this exam.

A recheck echocardiogram is recommended in 6-9 months. Thoracic radiographs are recommended if Deezel experiences respiratory clinical signs.



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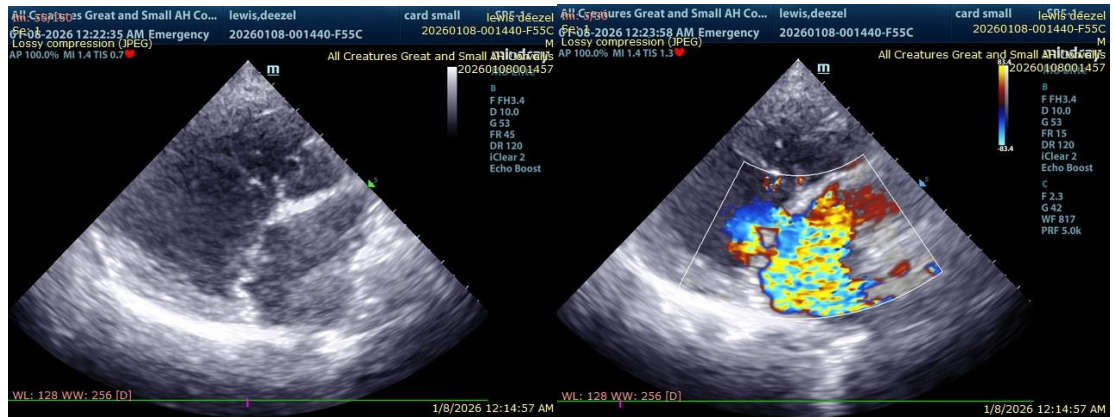
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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