

PATIENT

Maya Perez

SPECIES

Canine

BREED

Yorkie Mix

SEX

FS

AGE

12 y

WEIGHT

15.4 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Monroe Road AH

REFERRING VET

Dr. Davis

INVOICE

DATE

5/1/26

PRESENTING CLINICAL SIGNS

Recheck degenerative valve disease. Receiving pimobendan 2.5 mg am, 1.25 mg pm. Presented for an episode of not wanting to eat, vomiting bile, a wet cough that resolved with antibiotics, dark loose stool.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study. This exam is compared to the one performed 11/24/25.

There is mild left atrial dilation. The mitral valve leaflets are mildly thickened and exhibit mild 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 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.

ECG during echo: Sinus arrhythmia

LA – 29.2 mm (prev. 29.0 mm)
LVIDd – 28.8 mm (prev. 29.8 mm)
LVIDs – 14.0 mm (prev. 14.2 mm)
FS – 51.4% (prev. 52.3%)
RA – 16.6 mm (prev. 15.9 mm)
LVOT – 1.62 m/s (prev. 1.48 m/s)
RVOT – 1.05 m/s (prev. 0.93 m/s)

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

This examination demonstrates no progression of Maya's mitral valve disease over the past 5 months. As Maya still has only mild dilation of her left atrium, it does not appear that her cough is cardiogenic in origin, and her current risk for the development of other clinical signs secondary to her mitral valve disease, such as exercise intolerance, syncope, and labored breathing, remains mildly increased.

Maya's tricuspid valve disease is still mild and well-compensated.

No change in therapy is recommended based on this exam.

A recheck echocardiogram is recommended in 6-9 months to monitor for disease progression.



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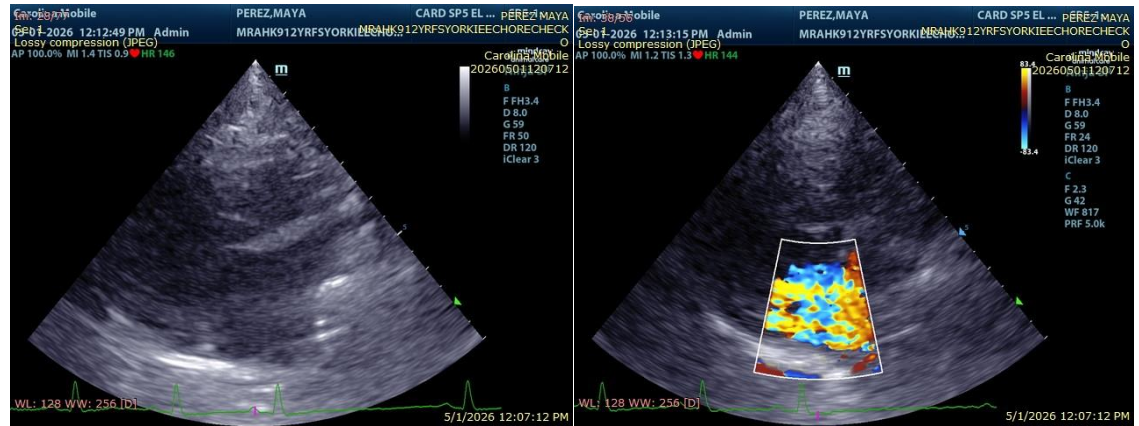
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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