

RESENTING CLINICAL SIGNS

History: Recheck DMVD. Doing well. Sedated for exam with acepromazine and butorphanol.

DATE

8/30/21

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study. This exam is compared to the one performed 1/20/21.

PERFORMED BY:

Dr. Brian Barnes

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

There is mild left atrial dilation. The mitral valve leaflets are mildly thickened, and a mild to moderate jet of eccentric mitral regurgitation is present. MR velocity is not consistent with the presence of systemic hypertension. There is borderline 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 appears normal, though trace tricuspid regurgitation is present. The pulmonary artery and pulmonic valve appear normal, though very mild pulmonic insufficiency is present. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

ECG during echo: Sinus arrhythmia

PATIENT

Taffy McAulay

LA - 35.2 mm (prev. 30.6 mm)
LVIDd - 31.2 mm (prev. 28.2 mm)
LVIDs - 16.2 mm (prev. 14.9 mm)
FS - 47% (prev. 47%)
RA - 19.0 mm (prev. 19.0 mm)
LVOT - 1.90 m/s (prev. 1.59 m/s)
RVOT - 1.14 m/s (prev. 1.16 m/s)
MR - 4.77 m/s (prev. 5.35 m/s)
TR - 2.39 m/s (prev. 2.51 m/s)

SPECIES

Canine

BREED

Poodle

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

SEX

FS

This examination demonstrates mild progression of Taffy's mitral valve disease over the past 7 months, as she now has mild dilation of her left atrium and borderline mild dilation of her left ventricle. Taffy's mitral valve disease still appears to be well-compensated, though careful monitoring for the development of clinical signs secondary to it is recommended going forward.

AGE

9 y

I recommend starting Taffy on pimobendan (2.5 mg BID), as this medication should help to slow the progression of her mitral valve disease.

A recheck echocardiogram is recommended in 9 months to monitor for disease progression. Thoracic radiographs are recommended if Taffy experiences respiratory clinical signs.

WEIGHT

8.5 kg

HOSPITAL NAME

Westview VH

REFERRING VET

Dr. Barnes



DATE

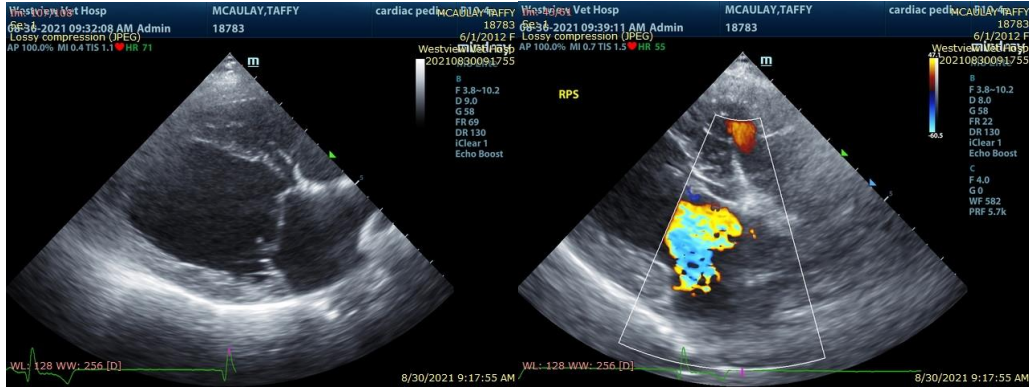
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PATIENT

Taffy McAulay

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

Canine

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631-804-5754

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