



PATIENT

Truffles Merenda

SPECIES

Canine

BREED

Chihuahua Mix

SEX

MN

AGE

10 y

WEIGHT

4 kg

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Dr. Kuzimski

HOSPITAL NAME

Animal Emergency
Hospital Deland

REFERRING VET

Dr. Kuzimski

INVOICE

DATE

5/29/26

PRESENTING CLINICAL SIGNS

Progressive murmur (now grade 6/6 ausculted bilaterally). Receiving pimobendan 1.25 mg BID).

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

There is mild to moderate left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. There is Doppler evidence of mitral regurgitation present. There is moderate left ventricular dilation. Left ventricular systolic function is normal. 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 are normal. No shunting lesions are visualized. No heartworms are visualized. No pericardial effusion or cardiac masses are seen.

ECG during echo: Sinus rhythm

LA - 27.8 mm
LVIDd - 30.3 mm
LVIDs - 13.5 mm
FS - 55.4%
RA - 11.9 mm
LVOT - 0.60 m/s
RVOT - 0.80 m/s

ELECTROCARDIOGRAPHIC FINDINGS

A single lead ECG is submitted for review.

HR: 142 bpm
Rhythm: Sinus

Normal sinus rhythm is present throughout this recording. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease - stage B2

This examination demonstrates regurgitation of blood across Truffles' mitral valve resulting from degenerative valve disease. Secondary to his regurgitation, Truffles has mild to moderate dilation of his left atrium and moderate dilation of his left ventricle, though his left ventricular systolic function is well-preserved. Given this, Truffles' risk for the development of clinical signs secondary to his mitral valve disease, such as coughing, exercise intolerance, syncope, and/or labored breathing, is mildly to moderately increased therefore, careful monitoring for these is recommended.

No abnormalities are appreciated in Truffles' ECG.

Continued use of pimobendan is warranted based on this exam. No additional therapy has been proven to be effective at this stage of Truffles' mitral valve disease, therefore, no additional therapy is recommended at this time.



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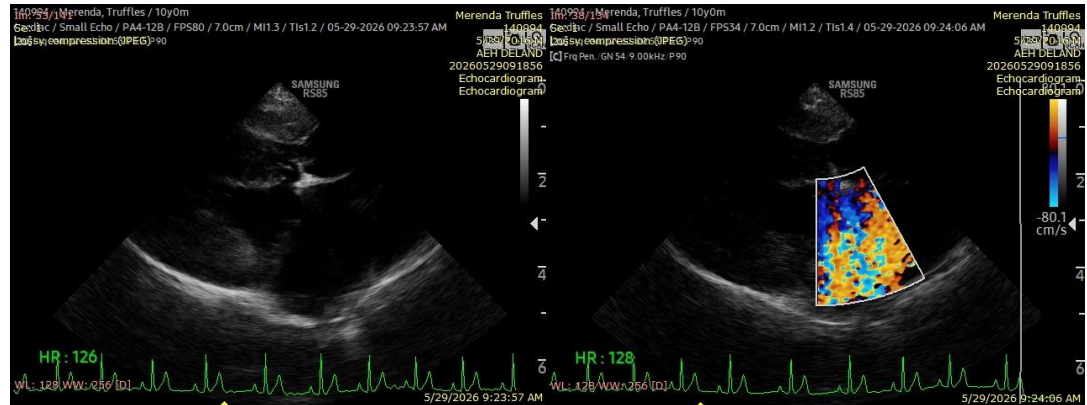
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A recheck echocardiogram is recommended in 6-9 months. Thoracic radiographs are recommended if Truffles experiences respiratory clinical signs.



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