

PATIENT

Zoey Marron

SPECIES

Canine

BREED

Labrador Retriever

SEX

FS

AGE

11 y

WEIGHT

67 lb

PRESENTING CLINICAL SIGNS

Hacking/coughing. Radiographs showed a diffuse bronchial pattern.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve is normal. Left ventricular dimensions are normal. 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 is normal. The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

ECG during echo: Sinus rhythm

LA - 42.7 mm
 LVIDd - 46.3 mm
 LVIDs - 25.4 mm
 FS - 45%
 RA - 28.2 mm
 LVOT - 2.29 m/s
 RVOT - 1.43 m/s

INTERPRETED BY

Keith Blass, DVM, MS,
 DACVIM (Cardiology)

IMAGING PERFORMED BY

Karen Ebersole, DVM,
 DABVP

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Perkins

INVOICE

DATE

3/20/26

ASSESSMENT/RECOMMENDATIONS

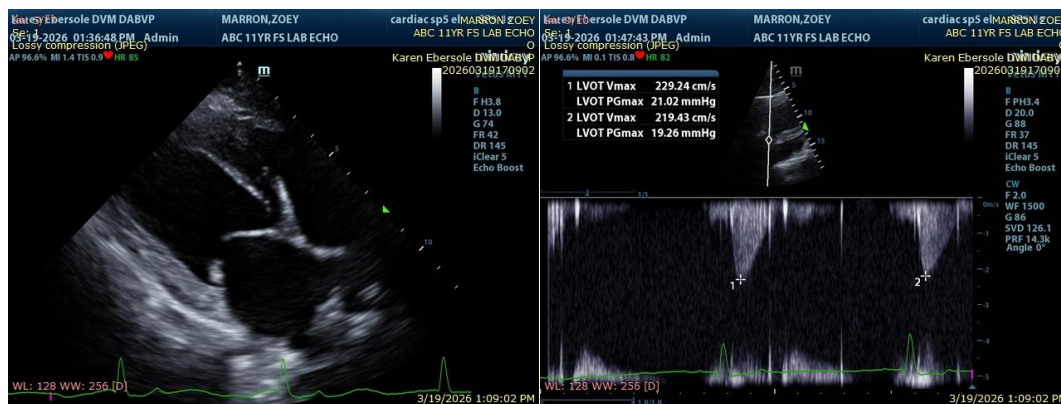
Normal echocardiogram

This examination demonstrates no evidence of structural heart disease. As such, Zoey's cough does not appear to be cardiogenic in origin.

Zoey again has mildly increased flow velocity in her aorta, which could potentially result in the development of a left basilar functional/innocent murmur.

No therapy is recommended based on this exam.

A recheck echocardiogram is recommended if new physical exam and/or clinical abnormalities suggestive of the presence of cardiac dysfunction develop.





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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.

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