



## PATIENT

Lucy Zgoda

## SPECIES

Canine

## BREED

Boxer

## SEX

FS

## AGE

3 y

## WEIGHT

58 lb

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## IMAGING PERFORMED BY

Brandi Kurzowski

## HOSPITAL NAME

Corfu VC

## REFERRING VET

Dr. Gardner

## INVOICE

## DATE

5/26/26

## PRESENTING CLINICAL SIGNS

Grade II-III/VI left apical systolic murmur with radiation to the right. Tires quickly during exercise.

## 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 normal. The aorta and aortic valve appear normal, though there is very 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 shunting lesions are visualized. No heartworms are visualized. No pericardial effusion or cardiac masses are seen.

LA - 37.3 mm  
LVIDd - 37.4 mm  
LVIDs - 25.0 mm  
FS - 33.2%  
RA - 27.0 mm  
LVOT - 1.50 m/s  
RVOT - 0.91 m/s

## ELECTROCARDIOGRAPHIC FINDINGS

A six lead ECG is submitted for review.

HR: 142 bpm  
Rhythm: Sinus

Sinus arrhythmia is present throughout this recording. The MEA is normal. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

## ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram and ECG

These examinations demonstrate no abnormalities. As such, no reason for Lucy's exercise intolerance is appreciated in the studies. Lucy's murmur appears to be due to the presence of very mildly increased flow velocity in her aorta, which is a common reason for a functional/innocent murmur to develop in boxers.

Given Lucy's breed, it's possible that an intermittent arrhythmia could be present, therefore, placement of a Holter and/or event monitor may be warranted to further evaluate for an arrhythmia as a possible cause of her exercise intolerance.

No therapy is recommended based on these exams.

A recheck echocardiogram is recommended if the characteristics of Lucy's murmur change, or if other new physical exam and/or clinical abnormalities suggestive of the presence of cardiac dysfunction develop.



## PATIENT

Lucy Zgoda

## SPECIES

Canine

## BREED

Boxer

## SEX

FS

## AGE

3 y

## WEIGHT

58 lb

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## IMAGING PERFORMED BY

Brandi Kurzowski

## HOSPITAL NAME

Corfu VC

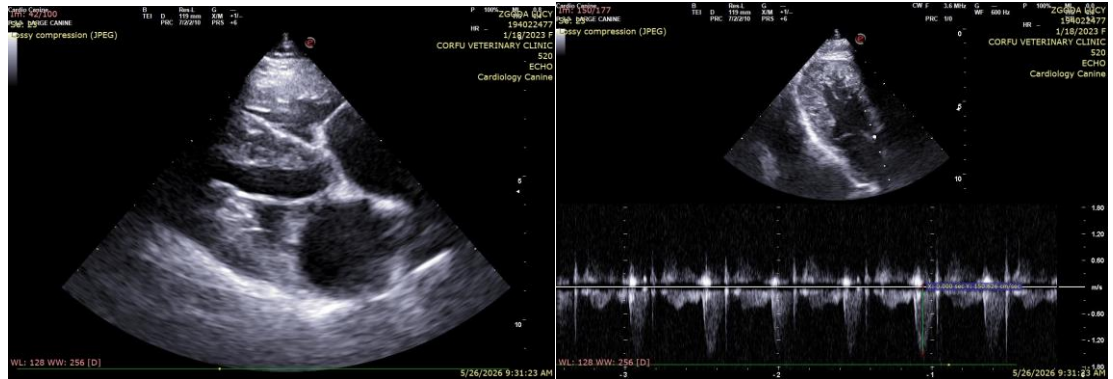
## REFERRING VET

Dr. Gardner

## INVOICE

## DATE

5/26/26



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](mailto:info@SonoPath.com)