

## PATIENT

Toby Ratliff

## SPECIES

Canine

## BREED

Mixed Breed

## SEX

MN

## AGE

9 y

## WEIGHT

92 lb

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## IMAGING PERFORMED BY

Andrea Nicastro, DVM,  
DACVIM

## HOSPITAL NAME

Long Point AH

## REFERRING VET

Dr. Burton

## INVOICE

## DATE

2/19/26

## PRESENTING CLINICAL SIGNS

Presented yesterday for lethargy and a distended abdomen. Abdominocentesis revealed a modified transudate. CXR WNL.

## ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve appear normal, though trace aortic insufficiency is present. 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 pericardial effusion or cardiac masses are seen.

ECG during echo: Sinus rhythm

LA - 37.7 mm  
LVIDd - 36.8 mm  
LVIDs - 23.4 mm  
FS - 36.4%  
RA - 25.3 mm  
LVOT - 1.15 m/s  
RVOT - 0.91 m/s

## ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram

This examination demonstrates no evidence of structural heart disease, as trace valvular regurgitation can be considered a normal physiologic variant. As such, no reason for Toby's lethargy or peritoneal effusion is appreciated in the image set.

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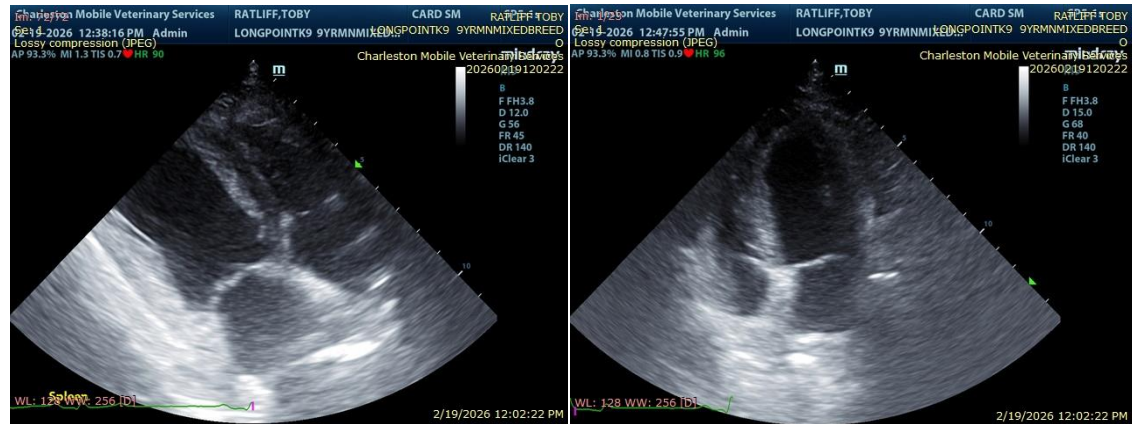
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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) [info@SonoPath.com](mailto:info@SonoPath.com)