

**RESENTING CLINICAL SIGNS**

History: Slowing down, mild mobility issues. BNP 1286. Sedated for exam with acepromazine and butorphanol.

DATE

10/16/21

**ECHOCARDIOGRAPHIC FINDINGS**

2D, M-mode, and Doppler study.

PERFORMED BY:

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular dimensions are normal, as is left ventricular systolic function. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

Dr. Brian Barnes

INTERPRETED BY

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

ECG during echo: Sinus arrhythmia

PATIENT

Scotty Koleszar

LA - 48.5 mm  
LVIDd - 43.8 mm  
LVIDs - 28.6 mm  
FS - 34.7%  
LVOT - 1.30 m/s  
RVOT - 1.10 m/s

SPECIES

Canine

**ASSESSMENT/RECOMMENDATIONS**

Normal echocardiogram

BREED

Labrador Retriever

This examination demonstrates no evidence of structural heart disease, as trace regurgitation of blood across Scotty's mitral and pulmonic valves can be considered normal physiologic variants. As such, no reason for Scotty's slowing down or elevated BNP level is appreciated in the image set. I suspect that the BNP elevation is a false positive, however, a non-cardiac cause cannot be definitively ruled out.

No therapy is recommended based on this exam.

SEX

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

MN

AGE

9 y

WEIGHT

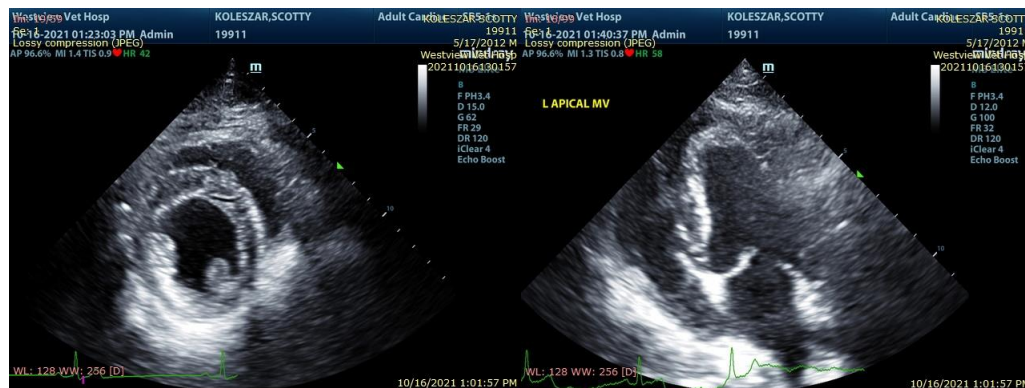
44.2 kg

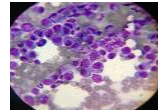
HOSPITAL NAME

Westview VH

REFERRING VET

Dr. Barnes





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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.

**PERFORMED BY:**

Dr. Brian Barnes

**Keith Blass, DVM, MS, DACVIM (Cardiology)**  
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Keith Blass, DVM,  
MS, DACVIM  
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**PATIENT**

Scotty Koleszar

**SPECIES**

Canine

**BREED**

Labrador Retriever

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