



**PRESENTING CLINICAL SIGNS**

**DATE** History: Grade 2/6 murmur that radiates to the right. Weight loss. Hyperthyroidism. Mild cardiomegaly in radiographs.

8/2/22

**ECHOCARDIOGRAPHIC FINDINGS**

2D, M-mode, and Doppler study.

**PERFORMED BY:**

Loetitia Saint-Jacques, RVT, LVT

Left atrial size is normal. The mitral valve is normal. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is hyperdynamic. 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 are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

**INTERPRETED BY**

Keith Blass, DVM, MS, DACVIM (Cardiology)

LA/Ao - 1.38  
IVSd - 3.9 mm  
LVPWd - 3.7 mm  
LVIDd - 14.3 mm  
LVIDs - 5.8 mm

**PATIENT**

Rudy Lester

FS - 59%  
LVOT - 1.02 m/s  
RVOT - 1.04 m/s

**ASSESSMENT/RECOMMENDATIONS**

**SPECIES**

Normal echocardiogram

**Feline**

This examination demonstrates no evidence of structural heart disease. While a definitive reason for Rudy's murmur was not identified, it's likely that his murmur is functional/innocent in nature, as no flow abnormalities that could result in the development of a pathologic murmur were appreciated in the image set.

**BREED**

**DSH**

No reason for Rudy's weight loss is appreciated in this exam

No therapy is recommended based on this exam.

**SEX**

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

**MN**

**AGE**

16 y

**WEIGHT**

10 lb

**HOSPITAL NAME**

VCA Feline AH



**REFERRING VET**

Dr. Fleming

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.

**DATE**

8/2/22

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:**

**Keith Blass, DVM, MS, DACVIM (Cardiology)**  
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Loetitia Saint-Jacques, RVT, LVT

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MS, DACVIM  
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Rudy Lester

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