

**RESENTING CLINICAL SIGNS**

History: Equivocal cardiomegaly on radiographs.

**DATE**

12/24/21

**ECHOCARDIOGRAPHIC FINDINGS**

2D, M-mode, and Doppler study.

**PERFORMED BY:**

Shari Reffi, CVT

Left atrial size is normal. The mitral valve appears normal, though very mild mitral regurgitation is present. 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 - 1.27  
IVSd - 4.5 mm  
IVSd - 4.4 mm  
LVIDd - 10.7 mm  
LVIDs - 4.3 mm  
FS - 59.8%  
LVOT - 0.75 m/s  
RVOT - 0.85 m/s

**PATIENT**

Thackery Bak

**ASSESSMENT/RECOMMENDATIONS**

**SPECIES**

Feline

The only abnormality seen in this exam is very mild regurgitation of blood across Thackery's mitral valve. The hemodynamic effects of the regurgitation also appear to be mild, as Thackery does not have secondary dilation of his left atrium, indicating that his current risk for the development of congestive heart failure and/or thromboembolic disease appears to be low.

**BREED**

Bombay

No therapy is recommended based on this exam.

A recheck echocardiogram is recommended in 9-12 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

**SEX**

MN

**AGE**

13 y

**WEIGHT**

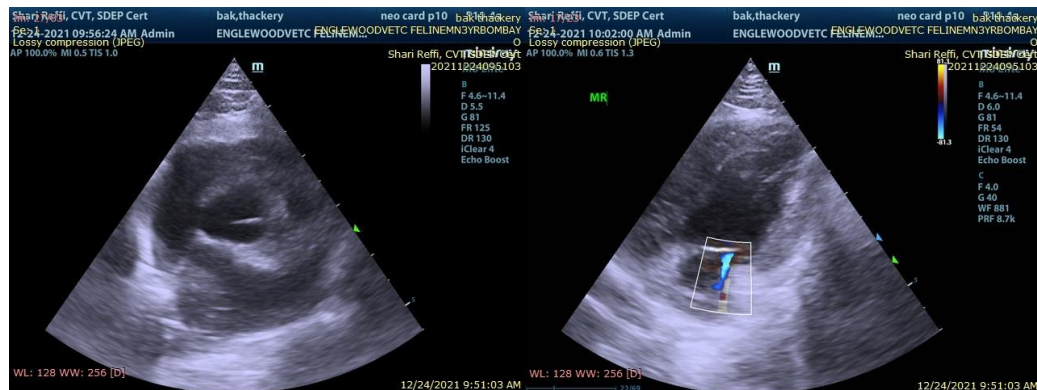
13 lb

**HOSPITAL NAME**

Englewood VC

**REFERRING VET**

Dr. Ezik



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.

**DATE**

12/24/21 **Keith Blass, DVM, MS, DACVIM (Cardiology)**  
KeithBlass@gmail.com  
631-804-5754

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Shari Reffi, CVT

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