



## PATIENT

Theodore King

## SPECIES

Feline

## BREED

Siamese

## SEX

MN

## AGE

4 y

## WEIGHT

12.3 lb

## PRESENTING CLINICAL SIGNS

New grade III/VI sternal murmur.

## ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

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.

ECG during echo: Sinus rhythm

LA - 12.3 mm

IVSd - 4.7 mm

LVPWd - 4.7 mm

LVIDd - 10.8 mm

LVIDs - 4.2 mm

FS - 61%

LVOT - 1.17 m/s

RVOT - 0.70 m/s

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram

This examination demonstrates no evidence of structural heart disease. While a definitive reason for Theodore'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.

No therapy is recommended based on this exam.

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

## IMAGING PERFORMED BY

Graham Sager-Gellerman, DVM

## HOSPITAL NAME

Back Bay VC

## REFERRING VET

Dr. Sager-Gellerman

## INVOICE

## DATE

4/10/26





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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)