



## PATIENT

Pandora McDonough

## SPECIES

Feline

## BREED

Siamese

## SEX

FS

## AGE

12 y

## WEIGHT

11.2 lb

## PRESENTING CLINICAL SIGNS

BNP 670. Previous echo in October 2024 showed mild LV fibrosis, likely age-related.

## ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve is normal. There is borderline mild left ventricular hypertrophy. The left ventricular endocardium is mildly hyperechoic. Left ventricular internal dimensions are normal. Left ventricular systolic function is mildly hyperdynamic. The aorta and aortic valve are normal. 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 or pleural effusion is seen.

ECG during echo: Sinus rhythm

IVSd – 5.7 mm  
LVPWd – 5.7 mm  
LVIDd – 10.4 mm  
LVIDs – 4.8 mm  
FS – 53.8%  
LVOT – 0.71 m/s  
RVOT – 0.93 m/s

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## IMAGING PERFORMED BY

Graham Sager-Gellerman, DVM

## HOSPITAL NAME

Back Bay VC

## REFERRING VET

Dr. Wheeler

## INVOICE

## DATE

4/28/26

## ASSESSMENT/RECOMMENDATIONS

This examination is equivocal for the presence of cardiac disease, as Pandora has borderline mild hypertrophy of her left ventricular walls. While her wall thickness is below the definitive cutoff of 6.0 millimeters to be diagnostic for hypertrophic cardiomyopathy (HCM), some cats with wall thicknesses above 5.5 millimeters will be affected with the disease, therefore, its presence cannot be ruled out. If HCM is present, the hemodynamic effects of the hypertrophy appear to be mild, as Pandora does not have secondary dilation of her left atrium, indicating that her current risk for the development of congestive heart failure and/or thromboembolic disease appears to be low.

No therapy is recommended based on this exam.

A recheck echocardiogram is recommended in 9 months, sooner if new clinical signs compatible with cardiac dysfunction (ex. labored breathing, collapse, limb paralysis) develop.



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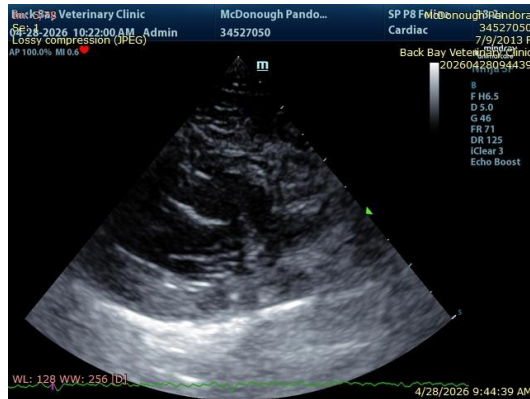
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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