



**DATE PRESENTING CLINICAL SIGNS**

7/13/23

History: New murmur. Pre-anesthetic evaluation (nasal CT). Managed hypertension, IBD, and CKD stage II.

**ECHOCARDIOGRAPHIC FINDINGS**

**PERFORMED BY:**

2D and M-mode study.

Dr. Meredith Swart

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 normal. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions appear normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

**INTERPRETED BY**

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

LA/Ao - 1.28  
IVSd - 4.1 mm  
LVPWd - 4.3 mm  
LVIDd - 14.1 mm  
LVIDs - 7.1 mm  
FS - 49.6%  
LVOT - 0.73 m/s  
RVOT - 0.67 m/s

**PATIENT**

Iris Green

**SPECIES**

Feline

**ASSESSMENT/RECOMMENDATIONS**

Normal echocardiogram

**BREED**

DSH

This examination demonstrates no evidence of structural heart disease. While a definitive reason for Iris's murmur was not identified, it's likely that her 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.

**SEX**

FS

Iris's cardiovascular risk for general anesthesia is low based on this exam, and there are no contraindications to the use of any specific anesthetic agents.

**AGE**

19 y

No therapy is recommended based on this exam.

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

**WEIGHT**

9.4 lb

**HOSPITAL NAME**

Swart Veterinary  
Imaging



**REFERRING VET**

Dr. Swart



**DATE**

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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.

**PERFORMED BY:**

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.

Dr. Meredith Swart

**INTERPRETED BY**

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

**PATIENT**

Iris Green

**SPECIES**

Feline

**BREED**

DSH

**SEX**

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**AGE**

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**WEIGHT**

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