



**RESENTING CLINICAL SIGNS**

**DATE** History: Found as a stray. Possible low-grade murmur. IRIS stage III renal disease, hypertension.

**5/1/23** **ECHOCARDIOGRAPHIC FINDINGS**  
2D, M-mode, and Doppler study.

**PERFORMED BY:** Left atrial size is normal. The mitral valve appears 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 appears normal. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.  
**Dr. Meredith Swart**

**INTERPRETED BY**  
**Keith Blass, DVM,**  
**MS, DACVIM**  
**(Cardiology)**  
**PATIENT**  
**Momo Randall**

LA/Ao - 1.40  
IVSd - 4.6 mm  
LVPWd - 4.6 mm  
LVIDd - 13.0 mm  
LVIDs - 5.6 mm  
FS - 56.9%  
LVOT - 0.67 m/s  
RVOT - 0.98 m/s

**SPECIES** **ASSESSMENT/RECOMMENDATIONS**

**Feline** This examination demonstrates no evidence of structural heart disease. While a definitive reason for Momo'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** Given the absence of abnormalities, no contraindication to supplemental fluid therapy is appreciated in the image set.  
**DSH**

**SEX** No therapy is recommended based on this exam.

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



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

**REFERRING VET**  
**Dr. Swart**



visible in the image/video clips provided.

**DATE**

5/1/23

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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Dr. Meredith Swart

**INTERPRETED BY**

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

**PATIENT**

Momo Randall

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**AGE**

~12 y

**WEIGHT**

9.6 lb

**HOSPITAL NAME**

Swart Veterinary  
Imaging

**REFERRING VET**

Dr. Swart