



**RESENTING CLINICAL SIGNS**

**DATE** History: Presented for coughing. Suspicion for possible heart base tumor based on radiographs. No murmur. Cough inducible on tracheal palpation.

6/20/22

**ECHOCARDIOGRAPHIC FINDINGS**

2D, M-mode, and Doppler study.

**PERFORMED BY:**

Dr. Meredith Swart

Left atrial size is normal. The mitral valve is normal. Left ventricular dimensions are normal. Left ventricular systolic function is normal. 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 appear are normal. No pericardial effusion or cardiac masses are seen.

**INTERPRETED BY**

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

LA - 25.1 mm  
LVIDd - 20.0 mm  
LVIDs - 12.0 mm  
FS - 40%  
RA - 16.3 mm  
LVOT - 0.89 m/s  
RVOT - 0.67 m/s

**PATIENT**

Rose Imray

**ASSESSMENT/RECOMMENDATIONS**

Normal echocardiogram

**SPECIES**

Canine

This examination demonstrates no evidence of structural heart disease, nor does it demonstrate the presence of a cardiac mass. As such, no reason for Rose's cough is appreciated in the image set, and it's likely that her cough is due to the presence of airway disease.

**BREED**

Shih Tzu

No therapy is recommended based on this exam.

A recheck echocardiogram is recommended if new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

**SEX**

FS

**AGE**

11 y

**WEIGHT**

12 lb



**HOSPITAL NAME**

Swart Veterinary  
Imaging

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.

**REFERRING VET**

Dr. Swart

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**

6/20/22

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

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**PATIENT**

Rose Imray

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