


DATE PRESENTING CLINICAL SIGNS

5/18/22

History: Diagnosed with HCM and possible SAM in February. Receiving atenolol 6.25 mg BID. Doing well.

ECHOCARDIOGRAPHIC FINDINGS
PERFORMED BY:

2D, M-mode, and Doppler 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 are normal. The tricuspid is normal. The pulmonary artery and pulmonic are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

 IVSd – 5.1 mm
 LVPWd – 4.5 mm
 LVIDd – 13.8 mm
 LVIDs – 7.1 mm
 FS – 48.5%
 LVOT – 1.27 m/s

PATIENT

 Scarlet O'Haira
 Chewning

ASSESSMENT/RECOMMENDATIONS
SPECIES

Feline

This examination demonstrates no abnormalities. Given this, it's possible that Scarlet could have suffered from primary systolic anterior motion (SAM) of her mitral valve leaflets with secondary left ventricular left ventricular hypertrophy, and that resolution of her SAM with atenolol has resulted in a return of her left ventricular wall thickness to normal. In any case, the absence of abnormalities in today's exam indicates that Scarlet's current risk for the development of clinical signs of cardiac dysfunction appears to be low.

BREED

Sphinx

No change in therapy is recommended at this time.

SEX

A recheck echocardiogram is recommended in 9-12 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

FS
AGE

3 y

WEIGHT

6.44 lb

HOSPITAL NAME

 Swart Veterinary
 Imaging

REFERRING VET

Dr. Swart



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.



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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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631-804-5754

Dr. Meredith Swart

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