

PATIENT PRESENTING CLINICAL SIGNS

Sasha Weaver History: 3/6 murmur
 BP: 135/112, 130/94, 99/84
 Medication: Amitriptyline

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

5 years

WEIGHT

13.3 lbs

ECHOCARDIOGRAPHIC FINDINGS

Multiple 2D, M-mode, and Doppler video loops and still images are submitted for review.

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve appear normal, though there is mildly increased flow velocity in the ascending aorta. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No heartworms are visualized. No pericardial effusion or cardiac masses are seen.

LA - 13.6 mm
 IVSd - 4.6 mm
 LVPWd - 4.5 mm
 LVIDd - 14.3 mm
 LVIDs - 6.2 mm
 FS - 56.6%
 LVOT - 2.41 m/s
 RVOT - 1.79 m/s

INTERPRETED BY

Keith Blass, DVM,
 MS, DACVIM

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

HOSPITAL NAME

Conrad Weiser AH

REFERRING VET

Dr. Comalli

DATE

8.27.2021

ELECTROCARDIOGRAPHIC FINDINGS

A single lead ECG is submitted for review.

HR: 200-220 bpm
 Rhythm: Sinus

Normal sinus rhythm and sinus tachycardia is present in this recording. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

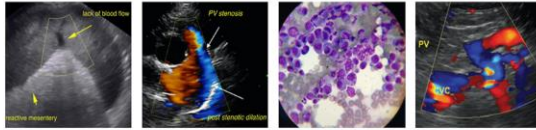
ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram and ECG

These examinations demonstrate no abnormalities. Sasha's murmur appears to be due to the presence of mildly increased flow velocity in her aorta, which is a common reason for a functional/innocent murmur to develop in cats secondary to hyperdynamic left ventricular systolic function.

No therapy is recommended based on these exams.

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



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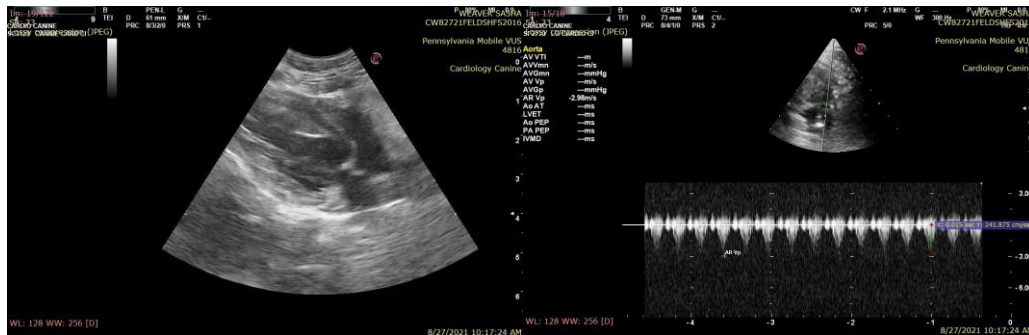
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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