

DATE PRESENTING CLINICAL SIGNS

1/10/22

History: Murmur, arrhythmia. ECG showed a single APC and a single VPC. Radiographs show evidence suggestive of mild chronic bronchitis/asthma. Over the past week has had intermittent episodes of pupillary dilation and appears to be temporarily blinded during episodes. BP 126 mmHg.

PERFORMED BY: ECHOCARDIOGRAPHIC FINDINGS

Loetitia Saint-Jacques, RVT, LVT

2D, M-mode, and Doppler study.

INTERPRETED BY

Keith Blass, DVM, MS, DACVIM (Cardiology)

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 mildly hyperdynamic. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. There is mild dynamic obstruction to flow in the right ventricular outflow tract. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

PATIENT

Pinkie Sammies Friends

LA/Ao - 1.24
IVSd - 4.7 mm
LVPWd - 4.6 mm
LVIDd - 13.9 mm
LVIDs - 6.5 mm
FS - 53%
LVOT - 1.02 m/s
RVOT - 1.68 m/s

SPECIES

Feline

ASSESSMENT/RECOMMENDATIONS
Normal echocardiogram

BREED

This examination demonstrates no evidence of structural heart disease. Pinkie's murmur appears to be due to the presence of mild dynamic obstruction to flow in his right ventricular outflow tract, which is a common reason for a functional/innocent murmur to develop in cats. Given the absence of abnormalities in this exam, no reason for Pinkie's premature beats or episodes of pupillary dilation are appreciated.

DSH

SEX

A T4 level is recommended to rule out hyperthyroidism as a possible cause of Pinkie's premature beats.

MN

No therapy is recommended based on this exam. As Pinkie's arrhythmia was very mild in his ECG, antiarrhythmic therapy does not appear to be indicated at this time.

AGE

10 y

A recheck ECG is recommended in 2 months. A recheck echocardiogram is recommended if the characteristics of Pinkie's murmur change, or if other new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

WEIGHT

8.4 lb

HOSPITAL NAME

Brighton Greens VH

REFERRING VET

Dr. Janeway



DATE

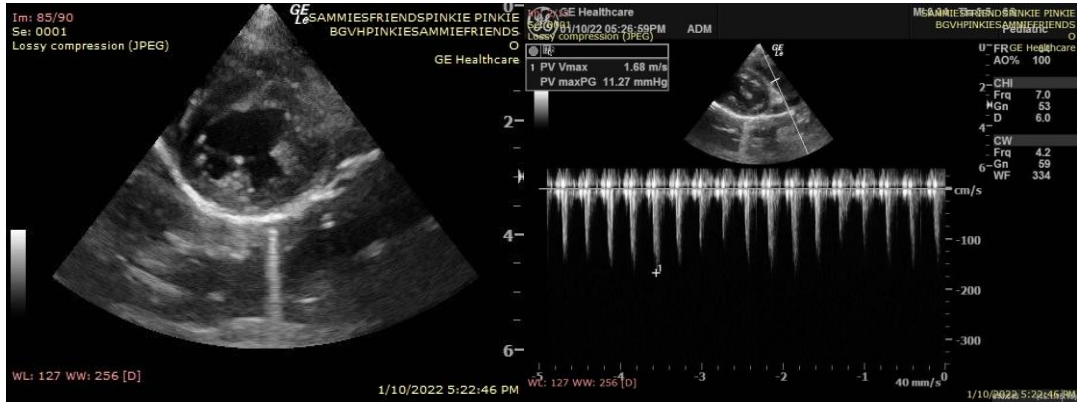
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

Pinkie Sammies Friends

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.

SPECIES

Keith Blass, DVM, MS, DACVIM (Cardiology)
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631-804-5754

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