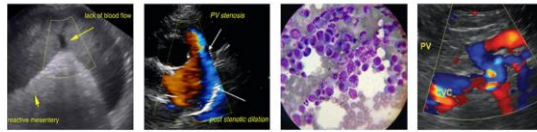


IMAGING PERFORMED BY

PAMobileVet.com 443-794-4700



EDUCATIONAL TELECONSULTATION SERVICES™

1-800-838-4268 info@sonopath.com SonoPath.com

PATIENT PRESENTING CLINICAL SIGNS

Blue Maxwell
History: Not eating well, weight loss, 2/6 murmur. T4 WNL.
Sedated: Dex/Torb

SPECIES ECHOCARDIOGRAPHIC FINDINGS

Feline 2D, M-mode, and Doppler study.

BREED Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. There is mild hypertrophy of the basilar portion of the interventricular septum, as well as borderline mild hypertrophy of the left ventricular posterior wall. Left ventricular internal dimensions are normal. Left ventricular systolic function is mildly hyperdynamic. The aorta and aortic valve appear normal, though trace aortic insufficiency is present. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal, though very mild tricuspid regurgitation is present. The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

AGE LA /Ao - 1.17
7 years IVSd - 6.5 mm
LVPWd - 5.9 mm

WEIGHT LVIDd - 12.3 mm
LVIDs - 5.8 mm
10.4 lbs FS - 52.8%
LVOT - 1.10 m/s
RVOT - 0.80 m/s

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM

ASSESSMENT/RECOMMENDATIONS

Hypertrophic cardiomyopathy (HCM)

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

This examination demonstrates mild hypertrophy of the basilar portion of Blue's interventricular septum, as well as borderline mild hypertrophy of his left ventricular posterior wall, consistent with HCM. The hemodynamic effects of the hypertrophy appear to be mild, as Blue does not have secondary dilation of his left atrium, indicating that his current risks for the development of congestive heart failure and/or thromboembolic disease appear to be low.

No therapy is recommended at this stage of disease.

HOSPITAL NAME

Pottstown AWS

A recheck echocardiogram is recommended in 6-9 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

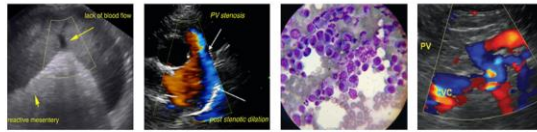
REFERRING VET

Dr. DiBuono

DATE

10.26.2021





PATIENT

Blue Maxwell

SPECIES

Feline

BREED

DSH

SEX

Male Neutered

AGE

7 years

WEIGHT

10.4 lbs

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM

**IMAGING
PERFORMED BY**

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Pottstown AWS

REFERRING VET

Dr. DiBuono

DATE

10.26.2021

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.

Keith Blass, DVM, MS, DACVIM (Cardiology)

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