


PRESENTING CLINICAL SIGNS

History: Previously diagnosed with UCM and mild CHF. Doing well on furosemide 6.25 mg BID, pimobendan 1.25 mg BID, and clopidogrel 18.75 mg SID.

DATE

2/7/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Shari Reffi, CVT

INTERPRETED BY

 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

Left atrial size is normal. The mitral valve is normal. Left ventricular wall thickness is normal. The left ventricular diastolic dimension is normal. Left ventricular systolic function is moderately depressed. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal, though trace tricuspid regurgitation is present. 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/Ao – 1.30
 IVSd – 4.5 mm
 LVPWd – 4.5 mm
 LVIDd – 14.8 mm
 LVIDs – 10.5 mm
 FS – 29%
 LVOT – 0.66 m/s
 RVOT – 0.74 m/s

PATIENT

Kismet Cherry

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

15 y

WEIGHT

8.5 lb

HOSPITAL NAME

Tranquility VC

REFERRING VET

Dr. Christensen

ASSESSMENT/RECOMMENDATIONS

This examination demonstrates moderate depression of Kismet's left ventricular systolic function, which could potentially be consistent with her previously diagnosed unclassified cardiomyopathy, though the presence of dilated cardiomyopathy (DCM) should be considered as well. The current hemodynamic effects of the dysfunction appear to be mild, as Kismet does not have secondary dilation of her left atrium in today's exam. Given this, Kismet's current risk for the development of congestive heart failure and/or thromboembolic disease appears to be fairly low, though her risk for the development of exercise intolerance and syncope is higher, and careful monitoring for these is recommended.

Continued use of pimobendan is warranted based on this exam, as is therapy with enalapril (1.25 mg BID). As for furosemide and clopidogrel, it's unclear whether continued use is necessary at this time given the absence of left atrial dilation; therefore, consideration can be given to tapering the dose of the furosemide and discontinuing the clopidogrel.

A renal/electrolyte profile is recommended in 1-2 weeks. A recheck echocardiogram is recommended in 6 months. Thoracic radiographs are recommended if Kismet experiences difficulty breathing.



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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

Kismet Cherry

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

Feline

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631-804-5754

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DSH

SEX

FS

AGE

15 y

WEIGHT

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