


PATIENT

Mickey Bajc

PRESENTING CLINICAL SIGNS

History: Recheck echo. BP: 140-150mmHg.

-Current medications: Pimobendan 1.25mg/ml (1ml BID), Clopidogrel 37.5mg/ml (0.5ml SID), Lasix 10mg/ml (0.5ml BID),

SPECIES

Feline

-Pertinent previous echo findings (10/2022 MML): Borderline LVH (0.58/0.57), LV dilation with dysfunction (1.8/28), severe LAE (2.0cm), pericardial effusion.

BREED

DSH

ELECTROCARDIOGRAPHIC FINDINGS *Note: Single lead ECGs are evaluated as a rhythm strip. Morphology/MEA cannot be definitively commented on.

A single lead ECG is available; 50mm/s, 20mm/mV. The average heart rate is 188bpm with a largely regular rhythm. P waves are difficult to identify throughout; however, a sinus origin is suspected. P for every QRS complex and vice versa. The P and QRS morphologies are positive. No ectopic beats, pauses or other dysrhythmias observed. ECG diagnosis: Normal sinus rhythm.

SEX

Male Neutered

AGE

14 years

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is borderline in dimension with mild LV dilation. The LV function is significantly depressed. There is a diffusely hyperechoic endocardium consistent with fibrosis. The papillary muscles are remodeled. The left atrium is severely dilated and bulbous in appearance with no spontaneous contrast (smoke) seen. The right atrium is normal. The right ventricle appears normal. The mitral valve is normal in structure and mobility. Trace MR. Mild TR. Normal velocity. Blood flow through both the LVOT and RVOT is normal in velocity. Small volume pericardial effusion seen. No pleural effusion seen. No obvious cardiac tumors.

WEIGHT

12.8lbs

INTERPRETED BY

 Maggie Machen Lamy,
 DVM DACVIM
 (Cardiology)

CARDIAC CHART
IMAGING PERFORMED BY

Kelly Reschny, RVT

HOSPITAL NAME

 Snelgrove Veterinary
 Service

REFERRING VET

Dr. McQueen

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm) (Moise, Pipers)	LVIDd (cm) (Moise, Pipers)	LVWd (cm) (Moise, Pipers)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.35-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
PATIENT	5.8	194	0.60	1.74	0.58	28	50
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Swe) (Abbott)	LA 2D short axis Base view (cm) (Abbott)		LVOT VEL (m/s)	RVOT VEL (m/s)	E max (m/s)
NORMAL	<1.5	<1.3	<1.2		<1.6	<1.3	<0.9
PATIENT	2.3	2.2	2.0		1.0	1.3	NM

*Note: All measurements based upon multi-modal images and methods. An average value is reported.
 Adapted from June Boon, Veterinary Echocardiography, 1998
 Abbott J & MacLean H JVIM 2006;20: 111-119, Moise et al. Am J Vet Res 47:1476, 1986. Pipers et al. Am J Vet Res 40:882, 1979.

INVOICE

32150

DATE

8/4/23

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Persistently stable disease is identified on this exam. The LA is severely dilated, although no obvious smoke is seen. The LV dimensions and function are unchanged with significant LV dysfunction. Finally, scant pericardial effusion appears similar to previous. Given that the patient is doing well and is already on Lasix therapy, this may be this patient's normal.



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No additional issues are identified. The ECG remains unremarkable with a normal sinus rhythm.

SPECIES
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Given these findings, continue full cardiac support is recommended as prescribed. No obvious indication for additional medications in the absence of clinical issues. An ACE-I would be reasonable based upon the reported BP, if the patient is easily medicated.

BREED
DSH
Prognosis remains poor long-term; however, persistently stable clinical picture is certainly a good sign. There will always remain risk for recurrent CHF, development of blood clots, and/or malignant arrhythmias/sudden death in the future. Monitoring of sleeping breathing rates at home is recommended as the best way to screen for recurrent/impending CHF at home.

SEX
Male Neutered
Elective anesthesia is not advised.

AGE
14 years
PLAN
Continue Lasix, Pimobendan and Plavix as prescribed. Consider addition of an ACE-I if the patient is easily medicated: 0.5mg/kg PO q12h.

Recheck renal values and BP every 3-4 months lifelong.

WEIGHT
12.8lbs
A recheck echocardiogram is recommended in 6 months to assess progression.

IMAGES

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DVM DACVIM
(Cardiology)

IMAGING PERFORMED BY

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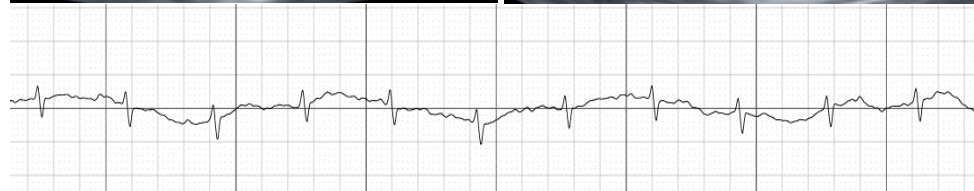
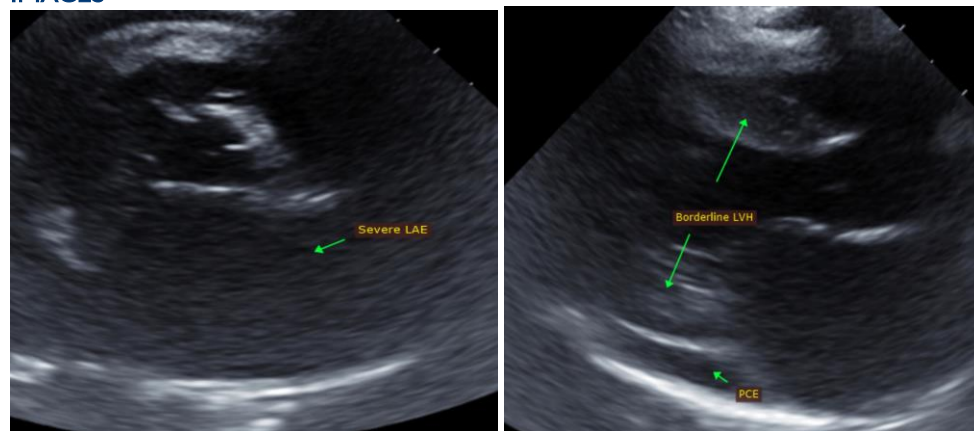
Dr. McQueen

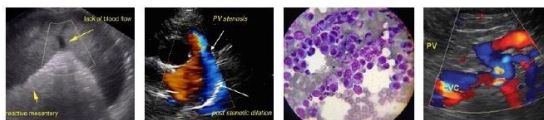
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

Thank you for this referral. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

BREED

DSH

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SEX

Male Neutered

AGE

14 years

WEIGHT

12.8lbs

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