



PATIENT

Brodie Fancher

PRESENTING CLINICAL SIGNS

History: Brodie has been doing well since his collapse episode on the 9th April. The family has been restricting his activity with leash walks only. Brodie has been eating well with no C/S/V/D/PU/PD

SPECIES

Canine

HOLTER MONITOR FINDINGS AND RHYTHM ASSESSMENT

BREED

Doberman

Time analyzed	23:00h
Mean heart rate	89bpm
Maximum heart rate	240bpm
Minimum heart rate	46bpm
VPCs	6392 singles, 224 pairs, 106 runs (290bpm)
APCs	Runs of SVT (250-290bpm)

SEX

Male Neutered

Interpretation: Underlying normal sinus rhythm with appropriate rate variation. Frequent ventricular arrhythmias throughout; singles, couplets, triplets/brief run of VT seen. Periods of bigeminy. VPCs are primarily RBBB morphology, indicative of an LV origin. Frequent supraventricular arrhythmias as well, with sustained SVT/AT.

AGE

10 years

Rhythm diagnosis: Sinus rhythm with malignant ventricular and supraventricular arrhythmias.

WEIGHT

77 lbs

RECOMMENDATIONS

Sinus rhythm with frequent ventricular arrhythmias. While the frequency is notable, the couplets and occasional runs of VT are what are highly concerning. This is considered an unstable rhythm, and initiation of anti-arrhythmic therapy is advised. There are also supraventricular arrhythmias seen throughout, which are typically less concerning. Given the breed, this is indicative of the arrhythmic form of DCM (echocardiogram results pending).

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

Sotalol is recommended in this patient as below. Watch for any significant lethargy or collapse in the patient while initiating the medication. Ensure that the sinus resting heart rate is not significantly decreased by the medication, particularly should any symptoms develop. It is important to note that even in human trials, anti-arrhythmics have not been shown to prevent sudden death in these patients, and high risk will unfortunately persist. Activity/stress restriction is advised.

IMAGING PERFORMED BY

Dr. Masloski

Monitor for any significant lethargy or collapse in the patient while going forward, and particularly while initiating the medication.

HOSPITAL NAME

Mass Veterinary
Specialty Services

Fish oil supplementation is recommended for dogs with arrhythmias (1000mg of omega 3 and 6 once to twice daily).

Plan: Institute sotalol 1-2mg/kg q12h. Recheck ECG and/or holter monitor (gold standard) and HR/BP in 2-4 weeks to assess response.

REFERRING VET

Dr. Masloski

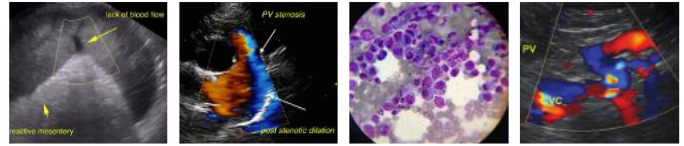
Monitor at home for collapse, exercise intolerance, and/or lethargy. Once on the medication, a recheck ECG/holter monitor/BP is recommended in 6 months, sooner if episodes of collapse occur.

INVOICE

30417

DATE

4/25/23



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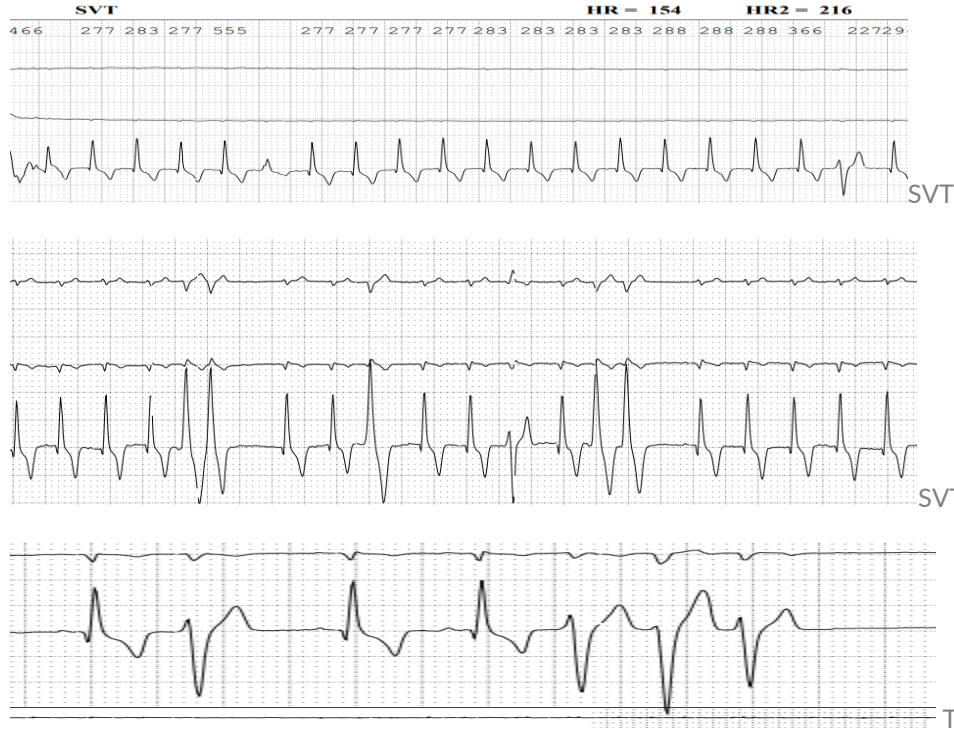
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IMAGES



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.

Maggie Machen Lamy, DVM
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