


PRESENTING CLINICAL SIGNS
DATE

12/28/22

History: Started sotalol 40 mg BID on 8/30/22 after Holter showed 1407 VPCs, 18 couplets, and 6 runs. Echo on 8/23/22 showed borderline LV dysfunction. Also receiving taurine 1000 mg BID and fish oil. Recheck Holter on 10/12/22 showed only 534 VPCs and one couplet.

PERFORMED BY:
HOLTER MONITOR FINDINGS

Recording time: 23 hours, 48 minutes

Mean heart rate: 64 bpm

Maximum heart rate: 214 bpm

Minimum heart rate: 31 bpm

INTERPRETED BY

 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

Rhythm: Normal sinus rhythm with frequent ventricular premature beats, occasional ventricular couplets and ventricular bigeminy, and rare ventricular triplets

PATIENT

Tank Domurat

Ventricular ectopy:

Total: 4808 beats

VPCs: 4443

Couplets: 172

Total runs: 7 (longest 3 beats @ 214 bpm)

Escape beats: 0

SPECIES

Canine

Supraventricular ectopy:

Total: 0

APCS: 0

Couplets: 0

Total runs: 0

BREED

Doberman Pinscher

The summary above is an accurate representation of the Holter recording. The average heart rate is normal for a dog in the home environment. The underlying rhythm is normal sinus rhythm. There are frequent VPCs present, some of which are arranged in a bigeminal distribution, occasional ventricular couplets, and rare ventricular triplets. No sustained runs of ventricular tachycardia are seen. No supraventricular ectopy is present.

SEX

MN

ASSESSMENT/RECOMMENDATIONS
AGE

9 y

Tank's Holter shows more frequent ventricular ectopy compared to October's Holter, as well as the one performed in August prior to him starting sotalol. While no runs of ventricular tachycardia are seen, the increased frequency of Tank's VPCs is a bit concerning, especially given that he has significantly more ventricular couplets than previously. Given this, I recommend increasing Tank's sotalol dose to 60 mg BID.

WEIGHT

90 lb

Continued exercise restriction is recommended.

Ideally, a recheck Holter would be performed 2-4 weeks after the higher dose of sotalol is begun.

HOSPITAL NAME

 Mass Veterinary
 Services

REFERRING VET

Dr. Masloski

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.

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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.

PERFORMED BY:

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631-804-5754

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(Cardiology)

PATIENT

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