



## PATIENT

Scoobert Hernandez

## SPECIES

Canine

## BREED

Great Dane Mix

## SEX

FS

## AGE

10 years

## WEIGHT

75

## INTERPRETED BY

Maggie Machen Lamy,  
DVM, DACVIM  
(Cardiology)

## IMAGING PERFORMED BY

## PRESENTING CLINICAL SIGNS

History: Recheck echo following institution of sotalol.  
Current medications: Pimobendan 10mg PO q12h; sotalol 40mg PO q12h.  
Pertinent previous holter findings (5/2022): 4300+ vpcs with 7 runs, 5 pairs

## HOLTER MONITOR FINDINGS AND RHYTHM ASSESSMENT

Time analyzed	23:38h
Mean heart rate	78bpm
Maximum heart rate	192bpm
Minimum heart rate	37bpm
VPCs	183; 1 couplet
APCs	74; 2 pairs

Interpretation: Underlying normal sinus rhythm with appropriate rate variation. Dramatic improvement in ventricular arrhythmias comparatively. Singles only with one couplet. Rare APCs.

Rhythm diagnosis: Sinus rhythm with controlled ventricular arrhythmias.

## RECOMMENDATIONS

Dramatic improvement in ventricular arrhythmias is seen. Previously 4000+ VPCs were noted with malignant VT. This shows improved count, complexity, etc without a significant drop in resting HR. Atrial arrhythmias remain rare.

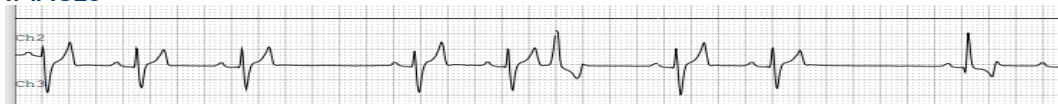
It is important to note that even in human trials, anti-arrhythmics have not been shown to prevent sudden death in these patients, and high risk will unfortunately persist. Mild activity/stress restriction is advised. Monitor for any significant lethargy or collapse in the patient while going forward.

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

Plan: Continue Pimobendan and sotalol as prescribed.

A recheck echo/ECG/holter monitor/BP is recommended in 6 months, sooner if episodes of collapse occur.

## 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.

## HOSPITAL NAME

Mass Veterinary  
Services

## REFERRING VET

Dr. Masloski

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.

## INVOICE

24620

Maggie Machen Lamy, DVM  
Diplomate of the American College of Veterinary Internal Medicine (Cardiology)  
info@sonopath.com

## DATE

6/7/22