



**PATIENT**

**PRESENTING CLINICAL SIGNS**

Jax Dinanno

History: ABT with MR/TR (3/22 EL). Arrhythmia noted during the study.

**SPECIES**

**HOLTER MONITOR FINDINGS AND RHYTHM ASSESSMENT**

Canine

Time analyzed	23:58h
Mean heart rate	142bpm
Maximum heart rate	200bpm
Minimum heart rate	130bpm
VPCs	252; singles and 2 pairs
APCs	23; singles only

**BREED**

Boxer

**SEX**

**Interpretation:** Underlying normal sinus rhythm with appropriate rate variation. Isolated single VPCs throughout; monomorphic, singles only. Brief periods of trigeminy (see below) during presumed sleep. Two couplets reported; however, coupling interval is normal (140bpm). Occasional APCs.

Male

**AGE**

**Rhythm diagnosis:** Normal sinus rhythm with isolated VPCs and APCs.

9 years

**RECOMMENDATIONS**

**WEIGHT**

The monitor documents primarily a normal sinus rhythm with single VPCs throughout. The numeric count while abnormal is low, without markers of malignancy. These appear to occur independent of stress/activity. Occasional APCs are also documented, with significantly less frequency. No additional issues are identified.

90 lbs

**INTERPRETED BY**

In the absence of markers of malignancy (polymorphism, R on T, couplets, triplets, etc.), no clear indication for anti-arrhythmic therapy at this time. Recommend close monitoring at home for any associated clinical signs including acute lethargy or collapse.

Maggie Machen Lamy,  
DVM, DACVIM  
(Cardiology)

**IMAGING PERFORMED BY**

Ectopy is not uncommon with neoplasia, particularly a mass associated with the heart muscle. Consider full systemic evaluation to screen for signs of metastasis. Follow up for structural abnormalities should be dictated by the Echo report.

Any animal with VPCs has the risk for sustained arrhythmias such as VT/VF and potential for sudden death. Mild activity restriction is advised.

**HOSPITAL NAME**

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

Rockaway AH

A recheck ECG and/or holter monitor is recommended in 6 months to screen for progression, sooner if any symptoms such as collapse are noted.

**REFERRING VET**

**IMAGES**

Dr. Maniar



**INVOICE**

23299

**DATE**

3/28/22



**PATIENT**

Jax Dinanno

**SPECIES**

Canine

**BREED**

Boxer

**SEX**

Male

**AGE**

9 years

**WEIGHT**

90 lbs

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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.

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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