



PATIENT

Daisy Harrsch

PRESENTING CLINICAL SIGNS

History: History of heart disease. Arrhythmia on exam.
Current medications: None listed
Pertinent echo findings (EL 2021): CVD B1, mild LAE, MR/TR

SPECIES

Canine

HOLTER MONITOR FINDINGS AND RHYTHM ASSESSMENT

BREED

Cavalier King Charles

Time analyzed	23:46h
Mean heart rate	125bpm
Maximum heart rate	216bpm
Minimum heart rate	59bpm
VPCs	0
APCs	777; 2 pairs

SEX

FS

Interpretation: Underlying normal sinus rhythm with presumably appropriate rate variation (no diary provided). Isolated APCs; primarily singles with 2 couplets. No VPCs. Occasional sinus pauses while presumably sleeping.

AGE

8 years

Rhythm diagnosis: Sinus rhythm with respiratory variation. Isolated APCs.

WEIGHT

25.5

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Atrial premature contractions (APCs) are generated from abnormal conductive or fibrotic tissue in the atria of the heart muscle, and even frequent single APCs will often cause no clinical signs in dogs. When sustained however, supraventricular tachycardia can lead to symptoms such as lethargy and collapse.

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

APCs are a very non-specific finding. They can be due to significant cardiac disease or be extra-cardiac in origin; ie due to pain, stress, inflammation, cancer, metabolic disease, etc. In this older dog with reported heart disease, development secondary to atrial dilation is suspected. Consider reassess CVD, as no echo is reported since 2021 and additional therapy may be warranted. Additionally, screening for systemic issues may also be considered (labs, AUS).

IMAGING PERFORMED BY

Regardless of cause, no treatment for the APCs is indicated at this time as there is low risk for complication. Omega fatty acid supplementation is recommended in any arrhythmic patient.

HOSPITAL NAME

Rockaway AH

Monitor for signs of sustained arrhythmias, such as acute lethargy or collapse.

Plan: Recheck echocardiogram recommended. Consider systemic screening.
A recheck ECG and/or holter is recommended in 6 months, sooner if clinical signs arise.

REFERRING VET

Dr. Maniar

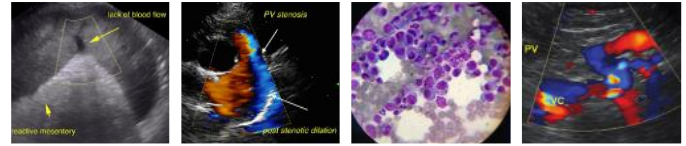


INVOICE

26119

DATE

8/30/22



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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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