



PATIENT

Ella Rhule

SPECIES

Canine

BREED

Poodle

SEX

FS

AGE

15 years

WEIGHT

33.6lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

SVH

HOSPITAL NAME

Shohola Veterinary
Hospital

REFERRING VET

Dr. DeMeo

INVOICE

46290

DATE

1/2/25

PRESENTING CLINICAL SIGNS

History: Presented for coughing. History of a heart murmur and an arrhythmia. CXR show cardiomegaly and a mass in the dorsal caudal long lobe.

ELECTROCARDIOGRAPHIC FINDINGS *Note: Single lead ECGs are evaluated as a rhythm strip. Morphology/MEA cannot be definitively commented on.

A single lead ECG is available; 50mm/s, 10mm/mV. The ventricular rate is highly irregular with an average of 160bpm (range 69-200bpm). P waves are not visualized. The QRS is inverted.

ECG diagnosis: Irregular supraventricular rhythm; rule out atrial fibrillation v sinus with frequent ectopy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ECG is difficult to evaluate without multiple leads. What is seen here is most consistent with atrial fibrillation; however, a sinus origin cannot be ruled out (ie p waves may be present yet just not able to be seen on a single lead). What is unusual is the heart rate is not particularly elevated, which is atypical of disease-related AF. A sinus rhythm with premature beats would also be possible. **Highly recommend a six-lead tracing in this case to definitely diagnose the rhythm. Given a lack of heart rate stimulation, no treatment is warranted prior to a definitive diagnosis.** Cardiomegaly and a heart murmur raise suspicion for heart disease, and an echocardiogram is also strongly recommended.

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. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

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