



PRESENTING CLINICAL SIGNS

History: Irregularly irregular rhythm ausculted during routine PE. No symptoms of cardiac disease.

DATE

8/2/22

ELECTROCARDIOGRAPHIC FINDINGS

A single lead ECG is submitted for review.

HR: 190 bpm average
Rhythm: Atrial fibrillation

PERFORMED BY:

Dr. Chelsey Mullen

The underlying rhythm is rapid and irregular. There are no consistently discernible P waves, compatible with atrial fibrillation. All complex amplitudes and intervals are within normal limits. No ventricular ectopy is seen.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

ASSESSMENT/RECOMMENDATIONS

Bubba's ECG demonstrates the presence of atrial fibrillation. This arrhythmia is typically caused by the presence of advanced cardiac disease, though rarely can occur secondary to abnormalities in autonomic tone. At an uncontrolled heart rate, atrial fibrillation common results in the development of left- and/or right-sided congestive heart failure, exercise intolerance, and/or syncope, therefore, careful monitoring for these is recommended.

PATIENT

Bubba Donofrio

An echocardiogram is recommended to evaluate for the presence of structural heart disease.

SPECIES

Canine

Recommended initial therapy for Bubba's arrhythmia is diltiazem (7.5 mg TID), with the goal of therapy being a reduction in the average in-hospital heart rate to less than ~145 bpm.

A recheck ECG is recommended in 2 weeks.

BREED

Yorkie Mix

SEX

MN

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.

AGE

12 y

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.

Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com
631-804-5754

WEIGHT

18 lb

HOSPITAL NAME

Mill Valley VC

REFERRING VET

Dr. Mullen



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