



PATIENT

Ruby Walls

SPECIES

Canine

BREED

Boxer

SEX

FS

AGE

5 y

WEIGHT

24.9 kg

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

RVT

HOSPITAL NAME

Tuxedo AH

REFERRING VET

Dr. Zloty

INVOICE

DATE

5/15/26

PRESENTING CLINICAL SIGNS

Three-week history of night episode of agitation and anxiety. Episodes last ~20 minutes and include circling, heavy panting, trembling, excessive yawning, lip licking, and unusual movement of the chest when laying in lateral recumbency. Grade 1-2/6 left-sided murmur. Becomes markedly tachycardic when stimulated.

ELECTROCARDIOGRAPHIC FINDINGS

A six lead ECG is submitted for review.

HR: 136-200 bpm

Rhythm: Sinus

Normal sinus rhythm and sinus tachycardia are present in this recording. The MEA is normal. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

ASSESSMENT/RECOMMENDATIONS

Ruby's ECG demonstrates no pathologic arrhythmias or abnormalities that would account for her nightly episodes. Having said that, it's certainly possible that she could be experiencing an intermittent ECG that was not captured in the submitted recording. In addition, the presence of a heart murmur could potentially indicate the presence of underlying structural heart disease, which, if myocardial dysfunction is detected, could potentially result in similar symptoms to Ruby's episodes.

A Holter and/or event monitor is recommended. If not possible, a KardiaMobile device can be purchased so that Ruby's heart rhythm could be recorded at home, especially during her episodes. An echocardiogram may be warranted to further evaluate Ruby's murmur.

No therapy is recommended based on the submitted ECG.

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

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