



PATIENT

Chief McKenzie

SPECIES

Canine

BREED

Australian Cattle Dog

SEX

MN

AGE

14y

WEIGHT

17.3

INTERPRETED BY

Maggie Machen
Lamy, DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

RVT

HOSPITAL NAME

River Valle Veterinary
Wellness Clinic

REFERRING VET

Dr. Stelfox

INVOICE

32152

DATE

8/3/23

PRESENTING CLINICAL SIGNS

History: Elected to do ECG and chest rads to assess heart murmur and lungs (and previously seen pulmonary mass).

Abnormal PE/Chem/CBC/UA Results: Rads show a diffuse cloudy left dorsal lung field overlying the left heart. Appearance of free thoracic fluid with lungs displaced dorsally. Rads taken in DV view and right lateral.

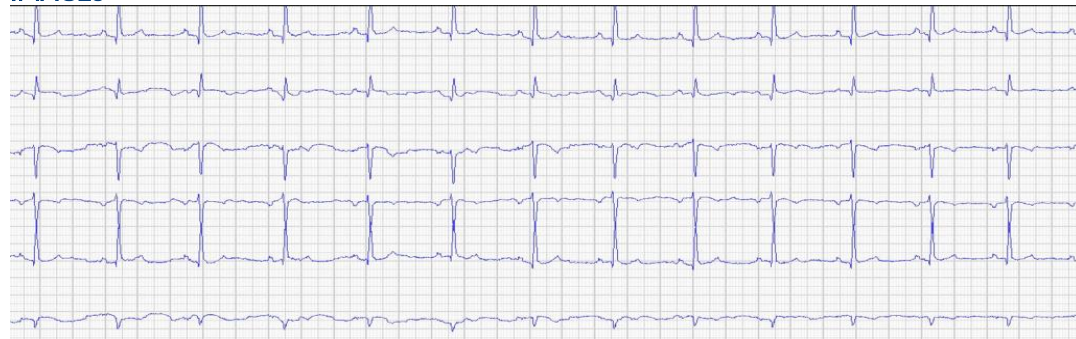
ELECTROCARDIOGRAPHIC FINDINGS

A six lead ECG is available at 50mm/s; 10mm/mV. The average heart rate is 130bpm (range 125-136bpm). The rhythm is sinus in origin, with a p for every QRS complex and vice versa. The P wave morphology is positive with a normal dimension. Normal PR. The QRS morphology is positive with normal dimension. MEA is shifted left. No ectopic beats, pauses or dysrhythmias observed. ECG diagnosis: Normal sinus rhythm with respiratory variation. Left axis deviation.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Normal sinus rhythm with no dysrhythmias or chamber enlargement patterns observed. A left axis deviation is most consistent with a left bundle branch block (likely partial), which is a benign conduction abnormality. This can be an age-related finding due to normal fibrosis; however, an echocardiogram is recommended in light of a reported heart murmur.

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. 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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