**PATIENT**

Billie Levin

PRESENTING CLINICAL SIGNS

Adopted from Tennessee. Bradycardia. Lethargic
Abnormal PE/Chem/CBC/UA Results: Heartworm test pending

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Right lateral and ventrodorsal views totaling 2 images available for review.

BREED

Mixed

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

SEX

Female/sp

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The vertebral heart score is 9.5 and within normal limits. The pulmonary vasculature is within normal limits.

AGE

4 Years

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A moderate bronchial lung pattern with caudodorsal accentuation is seen.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

HOSPITAL NAME

New Bridge
Veterinary Practice

RADIOGRAPHIC DIAGNOSIS

- Moderate bronchial lung pattern with caudodorsal accentuation.
- Normal radiographic presentation of the cardiac silhouette.

REFERRING VET

Dr. Abina Glennon

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

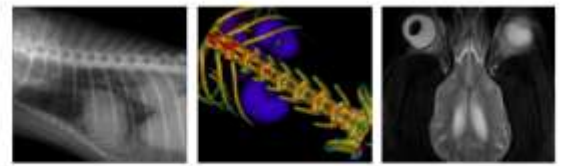
The radiographic study reveals a caudodorsally accentuated bronchial lung pattern. The findings may well fit the presentation of heartworm infection. However, next to parasitic bronchitis, other infectious bronchitis and eosinophilic/allergic bronchitis cannot be ruled out entirely. The radiographic changes do not necessarily explain all of the patient's clinical signs. Especially the bradycardia cannot be explained satisfyingly with the radiographic changes and despite the normal morphologic presentation of the cardiac silhouette, abnormality of the cardiac function cannot be ruled out without a cardiac echo and ECG which should be considered to complement the radiographic study and laboratory testing.

INVOICE

46963

DATE

8-12-21



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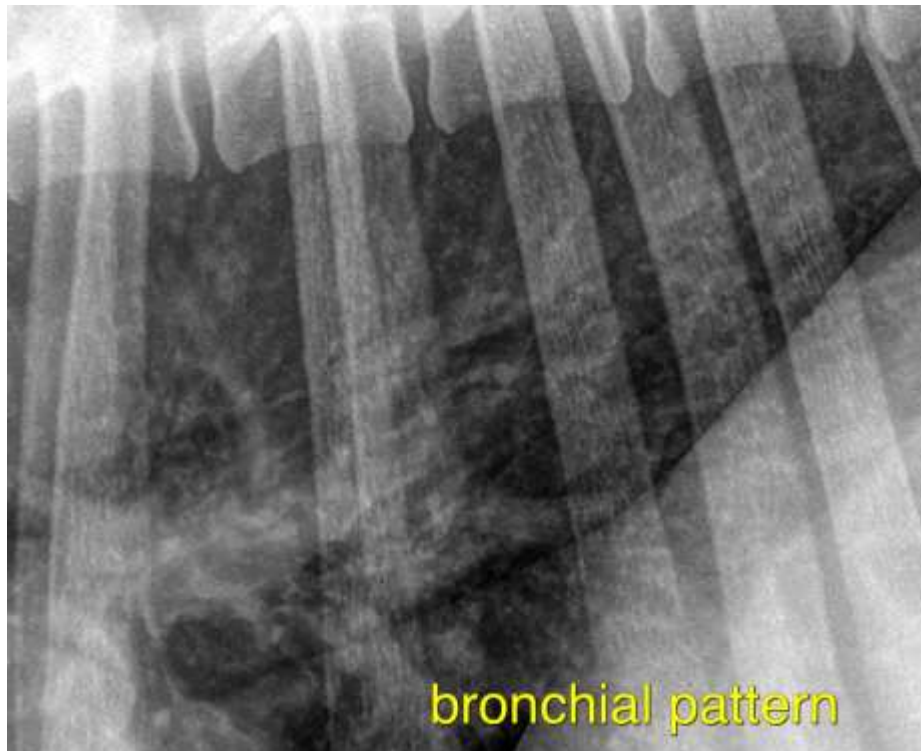
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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