

**PATIENT**

Isabella Boglioli

PRESENTING CLINICAL SIGNS

Coughing for past 2 weeks. No improvement on meds

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

Thoracic read requested.

BREED

Terrier Mix

RADIOGRAPHIC FINDINGS

The patient is obese.

Mild bilateral shoulder osteoarthritis and moderate bilateral elbow osteoarthritis are seen.

SEX

SF

The degree of pulmonary inflation is fair. The lung presents a moderate generalized bronchial pattern with peribronchial cuffing and a diffuse increase in interstitial opacity.

Redundancy of the dorsal tracheal ligament is noted in the cervical trachea.

AGE

12

The cardiac silhouette is enlarged with loss of the caudal cardiac waist and mild tracheal elevation with a vertebral heart score of 12. However, the thoracic rotation may render this measurement slightly inaccurate here. No evidence of pulmonary venous congestion and no evidence of cardiogenic pulmonary edema is seen. There appears to be no significant bronchial splitting at this point.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**RADIOGRAPHIC DIAGNOSIS**

- Moderate chronic active lower airway pattern.
- Redundancy of the cervical tracheal ligament.
- Mild cardiomegaly without evidence of congestive heart failure.

HOSPITAL NAMERockaway Animal
Hospital**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Despite the presence of cardiomegaly with possible mild left atrial enlargement, I'd rather attribute the clinical signs to the lower airway pathology. The findings are suggestive for chronic active lower airway disease such as eosinophilic/irritant bronchopneumopathy or infectious bronchitis. There appears to be early peripheral cylindrical bronchiectasis which may render this a self-perpetual process at this point. Concurrent interstitial scarring appears to be a potential.

REFERRING VET

Dr. Maniar

The mild left atrial enlargement may be due to chronic mitral valve regurgitation in the context of degenerative mitral disease. A full cardiac echo would be required for an accurate assessment.

INVOICE

47757

Redundancy of the dorsal tracheal ligament is typically an incidental finding; however, can be associated with dynamic tracheal collapse.

DATE

10-11-21



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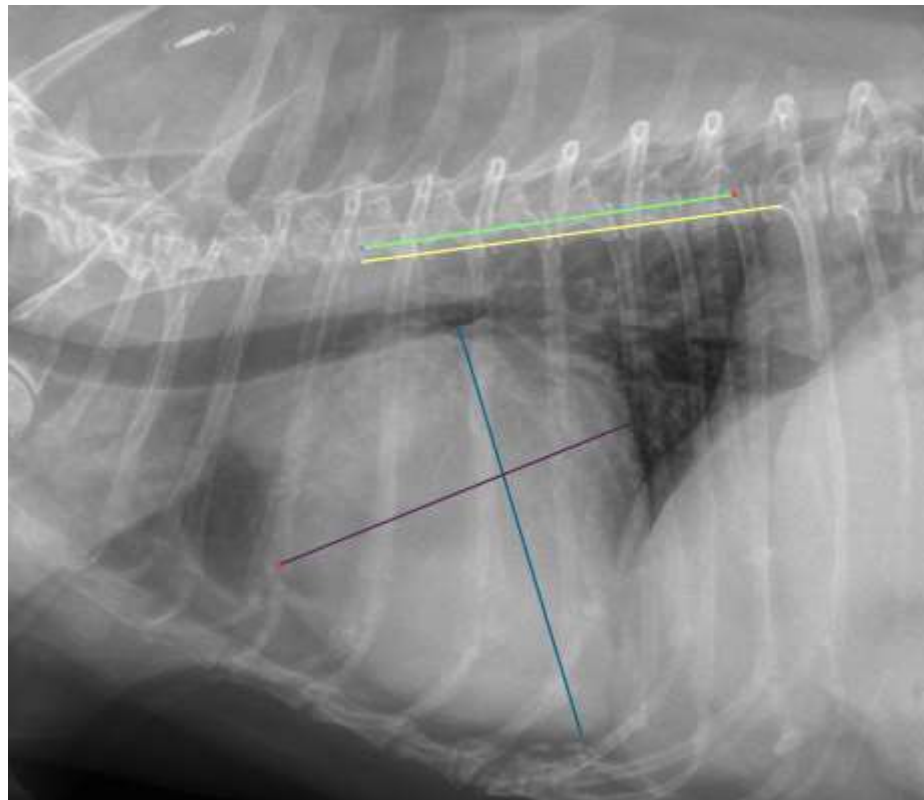
SF

AGE

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Nele Eley, DVM
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HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

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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.

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