



PATIENT

Bella Iatrou

PRESENTING CLINICAL SIGNS

Chronic cough, no heart murmur. Minimum improvement on steroid and theophylline

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views totaling 3 images available for review.

BREED

Yorki Terrier

RADIOGRAPHIC FINDINGS

The degree of pulmonary inflation is moderate. A moderate increase in interstitial background opacity with an unstructured pattern is seen. There is a moderate to severe generalized bronchial lung pattern with peribronchial cuffing. Multifocal cylindrical bronchiectasis is seen as well as bronchial wall mineralization.

SEX

SF

Pleural fissure lines are prominent. There is no evidence of pleural effusion.

No overall enlargement of the cardiac silhouette is noted yet there appears to be mild rounding of the right ventricle and mild focal enlargement level with the main pulmonary artery.

AGE

9

There is mild cervical tracheal collapse.

Mild generalized hepatomegaly with rounded lobar margins is present.

Moderate gastric aerophagia is noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Severe chronic active lower airway pattern with multifocal bronchiectasis and presumed interstitial scarring/fibrosis.
- Suspect cor pulmonale.
- Mild tracheal collapse.
- Hepatomegaly.
- Aerophagia.

HOSPITAL NAME

Rockaway Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Ascot

The main finding is a chronic lower airway pattern with multifocal cylindrical bronchiectasis. The changes support the presence of chronic bronchitis with decreased mucociliary clearance rates which predisposes to recurrent infection, inflammation, and/or superinfection. Allergic as well as infectious causes including viral, bacterial, parasitic, and protozoal are a potential. Based on the long standing history, allergic appears slightly more likely than infectious bronchitis. The changes are likely to be associated with at least partially irreversible bronchomalacia and bronchiectasis which may influence the prognosis.

INVOICE

47152

A cor pulmonale may be present due to loss of pulmonary compliance with chronic interstitial fibrosis/interstitial scarring.

DATE

8-27-21

Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy. Diffuse neoplastic or inflammatory infiltrates cannot be ruled out as a differential diagnosis.



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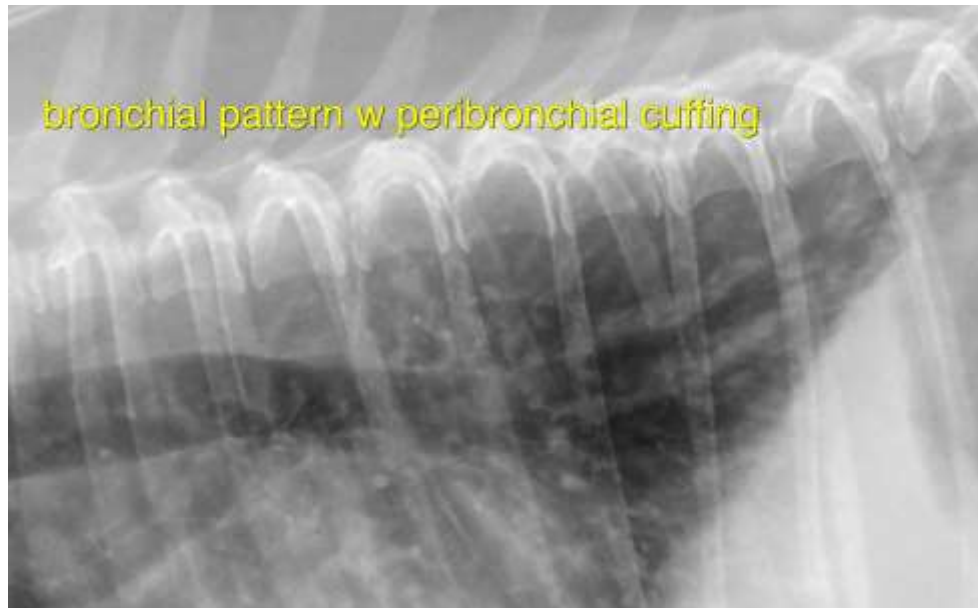
Dr. Ascot

INVOICE

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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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