



PATIENT

Fiona Pinero

PRESENTING CLINICAL SIGNS

Pet presented for coughing and cyanotic mm, no murmur, the owner has a new puppy at home with mild URI and o tx. Fiona is overdue for the Bordetella vaccine for 2 years.
 Abnormal PE/Chem/CBC/UA Results: Severe tracheal palpable cough when slight pressure on trachea, bloodwork: CBC: Lymphopeni 0.83(1.00-4.80) ALP 166 (20-150),BUN 69 (7-25), Phosp 7.5 (2.9-6.6)

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE NECK, THORAX, & ABDOMEN

BREED

Yorkie

Lateral and orthogonal views totaling 10 images, 1 neck view with the patient sedated and intubated, available for review.

RADIOGRAPHIC FINDINGS

SEX

Spayed

Neck / Thorax

Severe cervical tracheal collapse is seen. Complete dorsoventral collapse of the tracheal lumen is present over a distance of approximately 5.0 cm in the mid and caudal cervical area up to the 2nd intercostal space starting approximately 2.0 cm caudal of the larynx. The intrathoracic trachea presents no significant collapse.

AGE

14

The degree of pulmonary inflation varies between fair and moderate with the poorer inflation a mild diffuse caudodorsal interstitial lung pattern which, however, is not repeated when the lungs are moderately inflated. A mild generalized bronchial lung pattern with mild peribronchial cuffing is present. There appears to be mild peripheral cylindrical bronchiectasis.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

The cardiac silhouette presents mild generalized enlargement with a vertebral heart score of 10.9. No evidence of cardiogenic pulmonary edema is seen.

HOSPITAL NAME

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 Hospital

The shoulders present bilateral osteoarthritic changes.

Abdomen

Moderate generalized enlargement of the liver with rounded lobar margins is seen.

Mild gastrointestinal aerophagia is noted.

REFERRING VET

Cristina Polit

The radiographic presentation of the kidneys is within age related normal limits.

The urinary bladder is moderately distended and uniform in opacity.

INVOICE

47695

RADIOGRAPHIC DIAGNOSIS

- Severe cervical tracheal collapse.
- Chronic lower airway pattern.
- Mild unspecific cardiomegaly - of questionable significance.
- Hepatomegaly.
- Shoulder osteoarthritis.

DATE

10-6-21



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are not suggestive for tracheal foreign material. Severe tracheal collapse is seen and may well correlate with the patient's clinical signs. Based on the radiographic presentation, this patient may render suitable for tracheal stenting; however, further dynamic evaluation would be required if such interventional procedure is an option for the owner.

SPECIES

Canine

The radiographic changes of the bronchial tree suggest chronic lower airway disease in terms of either eosinophilic / irritant bronchopneumopathy versus infectious bronchitis which cannot be ruled out here especially owing to the upper respiratory tract infection of the pet's companion at home. Upper and lower endoscopy with airway sampling would be ideal for further definition and to plan potential interventional procedures in this patient.

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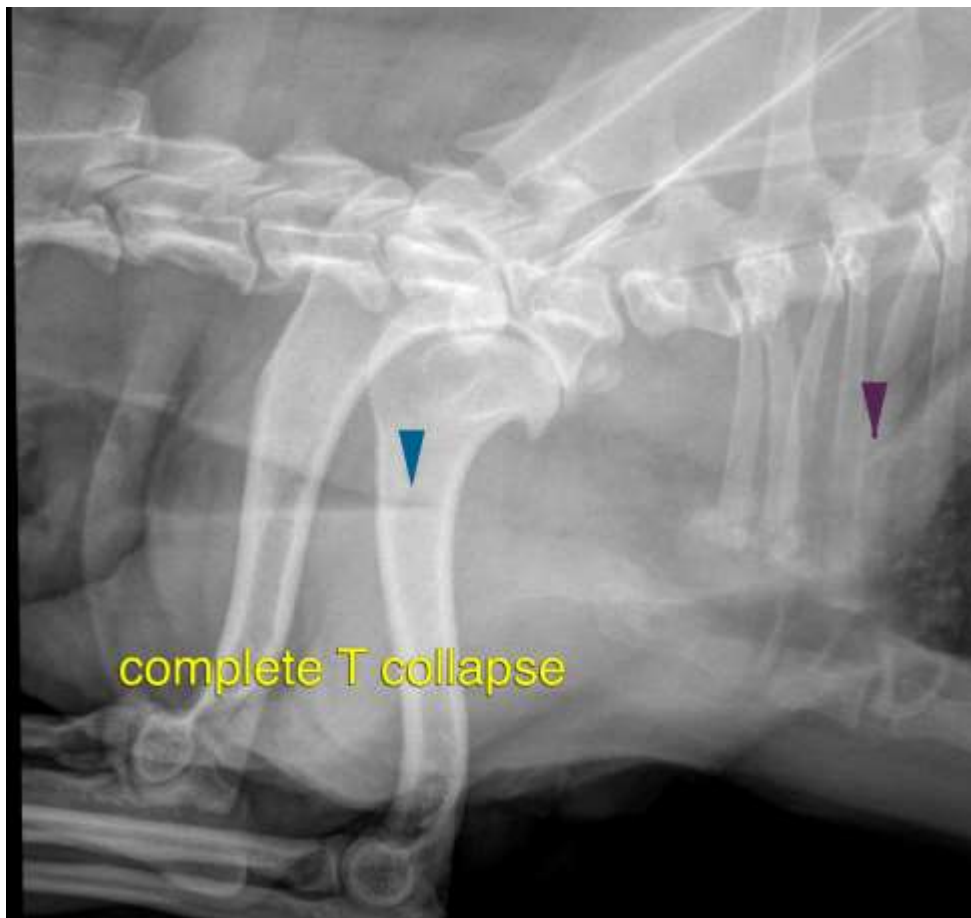
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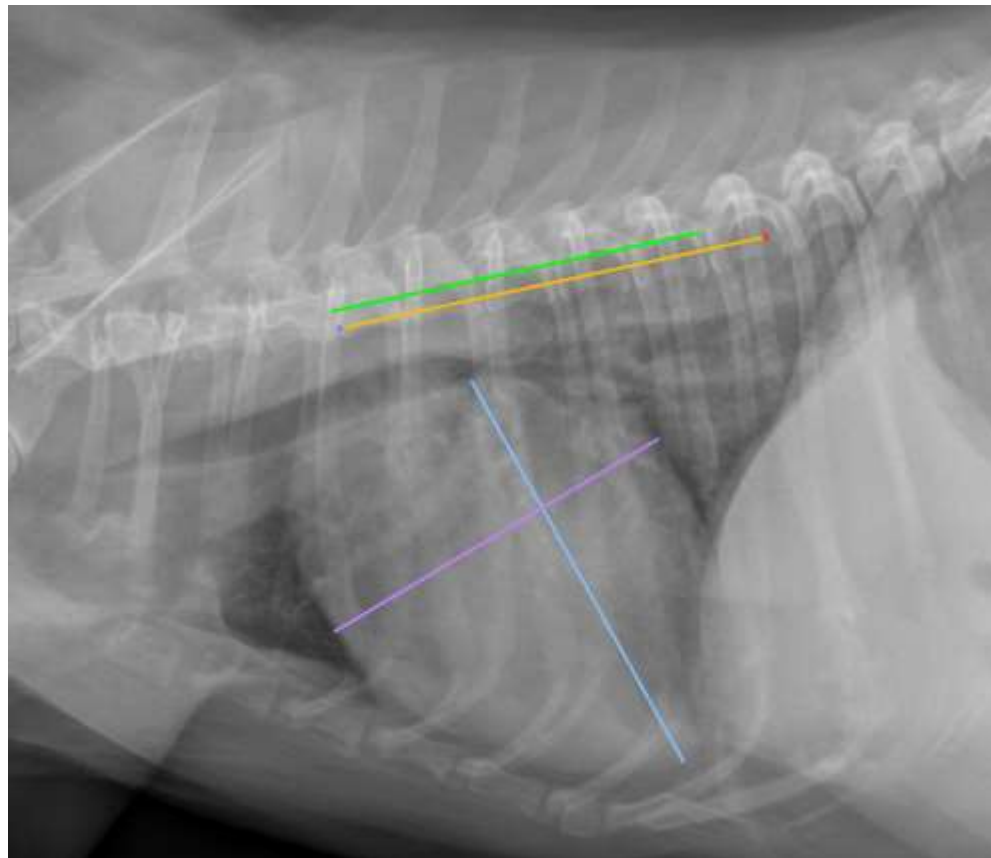
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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