



PATIENT PRESENTING CLINICAL SIGNS

Chewy Freedman
Coughing
Abnormal PE/Chem/CBC/UA Results: Obese

SPECIES FLUOROSCOPIC STUDY OF THE TRACHEA

Canine
6 fluoroscopic cine-loops including lateral and dorsoventral dynamic views of the extra- and intra-thoracic trachea with induced coughing available for review.

BREED FLUOROSCOPIC FINDINGS

Shih Tzu
No significant changes in tracheal and main lobar bronchi diameter is seen with regular respiration and/or with panting. However, with induced coughing, almost complete collapse of the large lower airways such as the carina and main lobar bronchi is seen with induced coughing. The coughing is also associated with occasional mild collapse of the extrathoracic trachea level with the thoracic inlet. Moreover, protrusion of the lung parenchyma beyond the musculoskeletal thorax into the cervical area level with the cranial lung lobes is noted repeatedly with the coughing. The cervical lung lobe herniation is also associated with dorsal kinking and reduction of the height of the trachea.

SEX

Spayed Female

AGE

11 Years, 7 Months

Redundancy of the cranial thoracic esophagus is noted and considered incidental.

FLUOROSCOPIC DIAGNOSIS

- Cervical lung lobe herniation and large lower airway collapse associated with coughing.
- Mild dynamic tracheal disease.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The fluoroscopic study reveals cervical lung lobe herniation which is induced by coughing and associated with collapse of the main lobar bronchi. The cervical lung lobe herniation causes dorsal kinking and reduced width of the trachea. The actual dynamic tracheal disease independent of the cervical lobar herniation is mild. Cervical lung lobe herniation is known to be associated with coughing and large lower airway collapse. Large lower airway collapse may be a consequence of degenerative bronchomalacia. However, other underlying or concurrent lower airway pathology should be ruled out by means of radiographs or CT as well as lower airway endoscopy with airway sampling if not performed already.

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

52105

DATE

5-13-22



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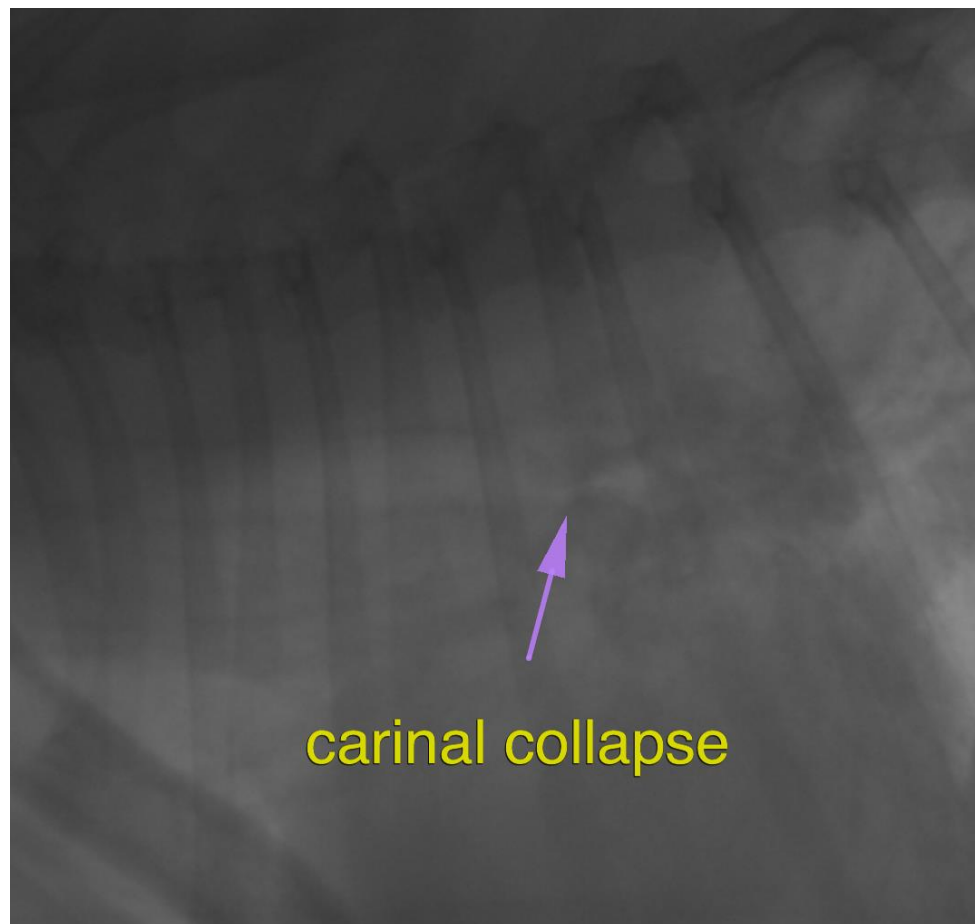
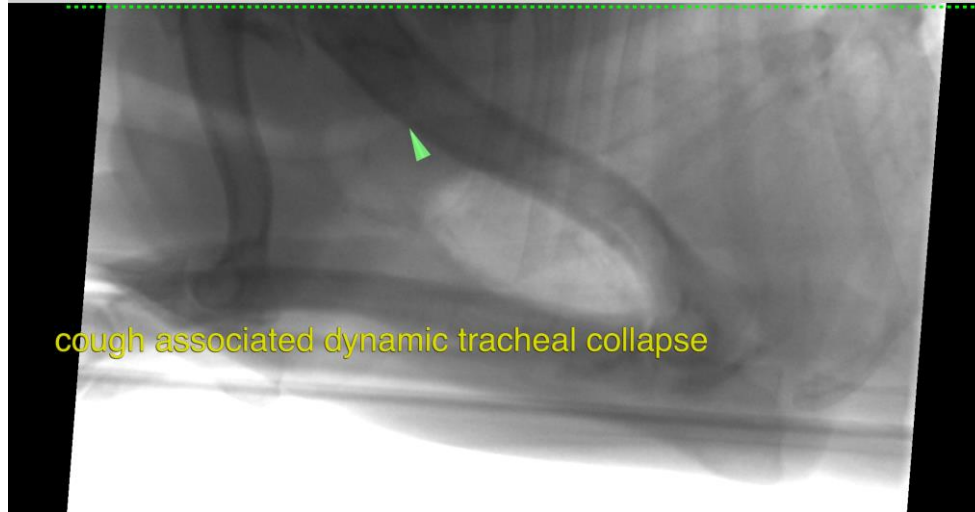
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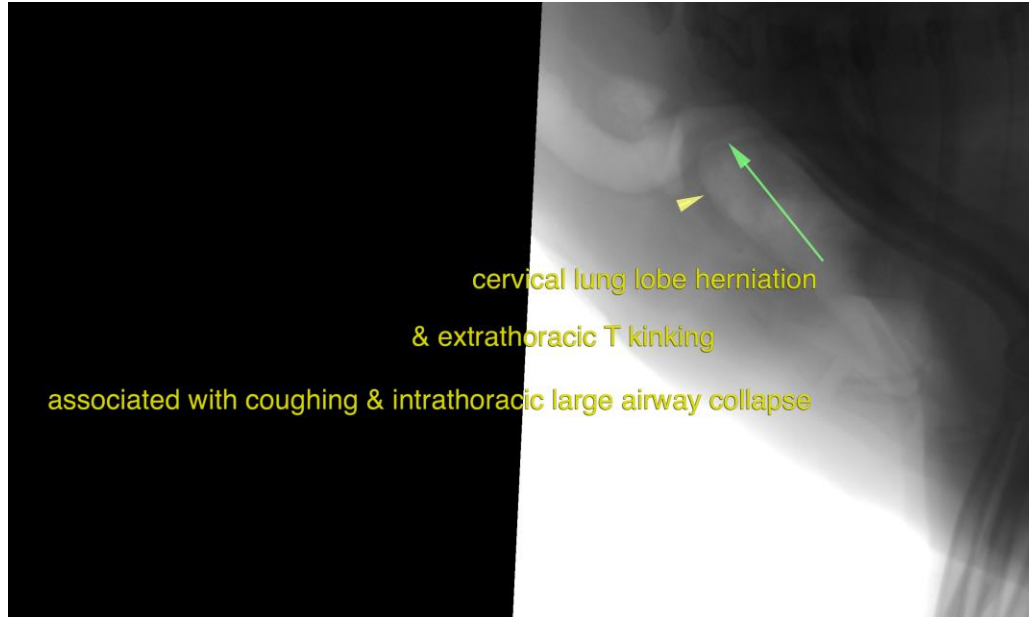
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

HOSPITAL NAME

Mobile Pet Imaging

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