



PATIENT PRESENTING CLINICAL SIGNS

Lola Leonard Chronic cough, unresolved w/ antibiotic, steroid, nebulize, and antihistamine Tx. Tracheal sensitivity, coughing/wheezing. Clear fluid when coughing
Abnormal PE/Chem/CBC/UA Results: Most recent Radiology report is attached for reference.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, & THORAX

Canine Plain and post contrast studies of the thorax and post contrast study of the head available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Yorkie Tzu Mix **Head**

SEX The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

Spayed Female

AGE Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

2 Years, 11 Months Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

INTERPRETED BY Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

The salivary glands present within normal limits.

HOSPITAL NAME The visible dentition is within normal limits.

Mobile Pet Imaging **Neck & Thorax**

REFERRING VET Mild flattening of the cervical trachea is seen caudal to the cuff of the tracheal tube. The flattening is not necessarily crescent shaped, however, the endotracheal tube may lift the dorsal wall of the trachea. No evidence of thoracic tracheal or bronchial collapse is noted.

Meaux There is mild generalized bronchial wall enhancement and bronchial wall thickening noted throughout the lung. A mild generalized increase in interstitial attenuation (approximately -630 hu) is seen.

INVOICE No structural abnormality of the larynx is noted.

57552

COMPUTED TOMOGRAPHIC DIAGNOSIS

- DATE**
- Normal CT findings of the nasal cavities.
 - Suspect dynamic tracheal disease.

3-30-23



PATIENT • Mild generalized bronchointerstitial lung pattern.

Lola Leonard

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

The CT study suggests potential for dynamic tracheal disease. Uncomplicated redundancy of the dorsal tracheal ligament is a potential as well as dynamic collapse of the cervical trachea. Clinical correlation is required. Concurrent laryngeal malfunction or abnormality should be ruled out as well.

Canine

BREED

The bronchopulmonary changes suggest presence of lower airway disease such as eosinophilic / allergic bronchopneumopathy or less likely infectious bronchitis such as viral, bacterial, mixed, or parasitic. Further definition by means of upper and lower airway endoscopy with airway sampling could be considered if not performed already.

Yorkie Tzu Mix

SEX

Spayed Female

AGE

2 Years, 11 Months

INTERPRETED BY

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

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

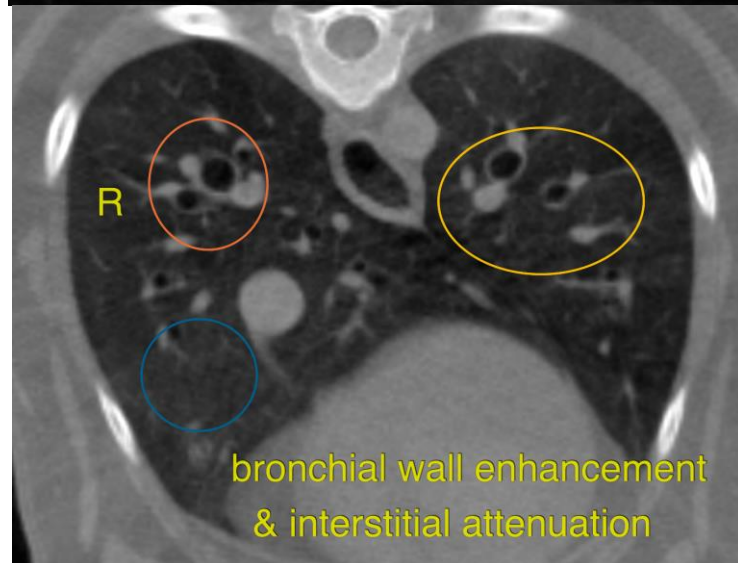
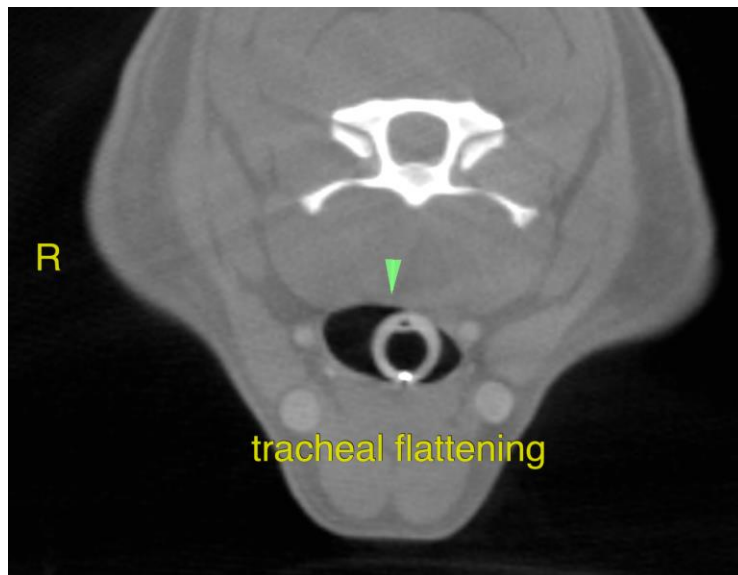
Meaux

INVOICE

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PATIENT

Lola Leonard

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.

SPECIES

Canine

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.

BREED

Yorkie Tzu Mix

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