



PATIENT

Porter Huber

PRESENTING CLINICAL SIGNS

Presented for a chronic cough/gagging - treatment with steroids helped. Chest radiographs were normal. No other clinical signs.
Abnormal PE/Chem/CBC/UA Results: alp 529 u/l, otherwise normal

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

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

BREED

Lab Mix

COMPUTED TOMOGRAPHIC FINDINGS

Head

SEX

MN

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.

AGE

8

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

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

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.

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

The salivary glands present within normal limits.

The visible dentition is within normal limits.

REFERRING VET

Dr. Runde

Mild generalized swelling of the laryngeal soft tissues is seen.

Both lobes of the thyroid gland present within normal limits.

Thorax

INVOICE

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The bony and surrounding soft tissue structures are within normal limits.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

DATE

6-21-23

The cardiovascular structures including the pulmonary vasculature are within normal limits.



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The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

SPECIES

Canine

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

BREED

Lab Mix

- Normal CT findings of the upper and lower airways except for mild laryngeal soft tissue swelling.
- No structural evidence of bronchopulmonary disease.

SEX

MN

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study does not reveal evidence of structural abnormality within the nasal passages, paranasal sinuses, trachea, and bronchopulmonary system. No evidence of cardiovascular pathology is seen.

AGE

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The mild laryngeal soft tissue swelling may represent uncomplicated edema secondary to endotracheal intubation or inflammation such as in inflammatory or infectious laryngitis. Further definition by means of upper and lower airway endoscopy with airway sampling could be considered depending on the clinical correlation.

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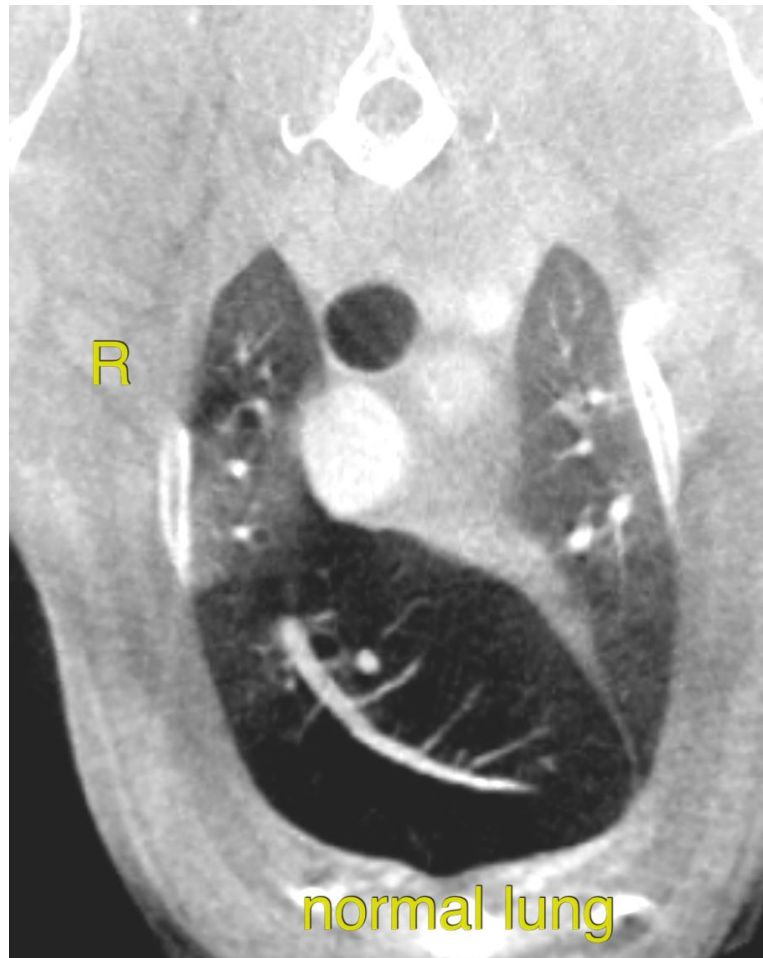
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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