

PATIENT

Jessie Andrews

PRESENTING CLINICAL SIGNS

Presented for a chronic history on congestion, bilateral nasal discharge, and coughing. Treatment with steroids and antibiotics has not helped. Otherwise he is acting normal. Scheduled for rhinoscopy right after this ct.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Glob 4.7 g/dL

COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

A high resolution pre- and post-contrast CT study of the skull and a post-contrast CT study of the thorax are provided for review.

BREED

Catahoula

COMPUTED TOMOGRAPHIC FINDINGS

Skull

SEX

Triadan 101 is absent.

MN

In both nasal cavities, a moderate amount of non-contrast enhancing soft tissue material is attached to the nasal mucosal lining. Post contrast administration, the nasal mucosal lining is mildly thickened. A mild amount of non-contrast enhancing soft tissue material is attached to the wall of the frontal sinus bilaterally.

AGE

3

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

INTERPRETED BY

Sebastian Schaub, 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 ear canals are within normal limits.

HOSPITAL NAME

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Referral Hospital

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

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.

REFERRING VET

Dr. Runde

Thorax

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

INVOICE

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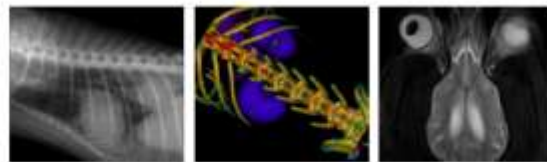
The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

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

DATE

12-1-21

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.



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The lung parenchyma presents the expected architecture and attenuation behavior, but a small region with dystelectasis of the dorsal dependent aspects of the lung.

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

SPECIES

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Rhinitis
- Absent triadan 101
- Normal thorax

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The computed tomographic findings are compatible with chronic non-specific rhinitis.

SEX

MN

The most likely causes of the rhinitis/sinusitis is immune-mediated (most common form would be lymphocytic-plasmacytic, eosinophilic) rhinitis ± bacterial superinfection. The changes noted are not typical of fungal rhinitis or a foreign body related rhinitis. There is no evidence of neoplastic disease.

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No abnormalities of the lower airways are appreciated, the cough might be triggered by the upper airway disease.

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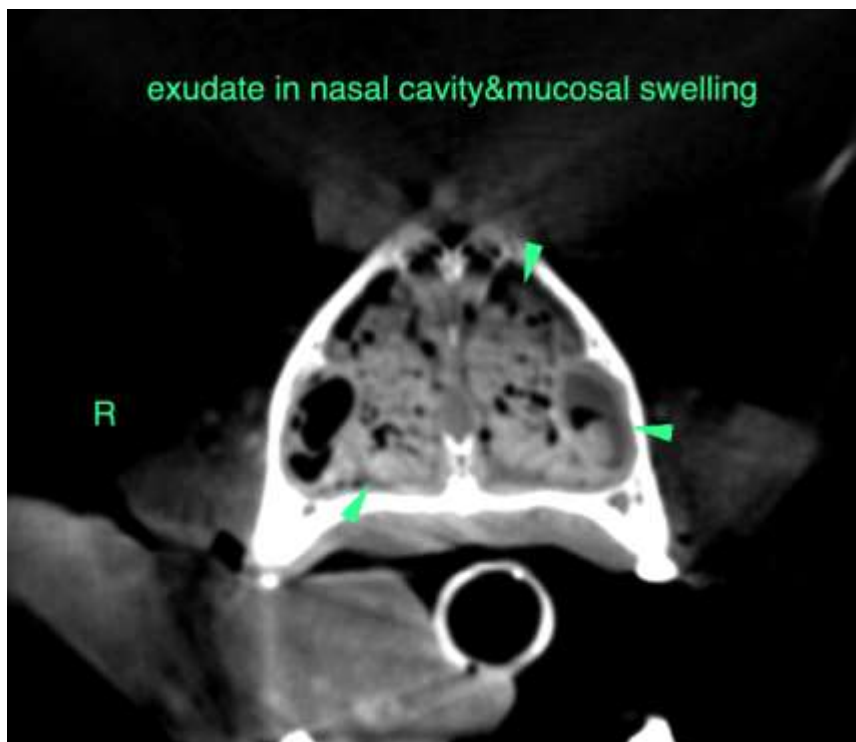
Dr. Runde

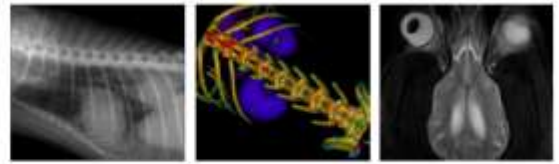
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SPECIES

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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.

BREED

Catahoula

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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SEX

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