



PATIENT PRESENTING CLINICAL SIGNS

Wolfie Latona Presented for sneezing, fever, congestion, and epistaxis
Abnormal PE/Chem/CBC/UA Results: Normal

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Husky **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
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Mild multifocal mucosal swelling is seen in both nasal cavities. There is no evidence of turbinate destruction, foreign material, or a soft tissue mass. The frontal sinuses present within normal limits. No relevant dental changes are noted.

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

INTERPRETED BY

Nele Eley, DVM
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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.

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

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.

The visible dentition is within normal limits.

REFERRING VET

Dr. Runde

Thorax

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

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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 are uniform and considered within normal limits.

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

DATE

11-28-22

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.



PATIENT

Wolfie Latona

Atelectatic changes are seen in the peripheral dorsal dependent portions of the caudal lung lobe. Mild ventral peripheral atelectatic changes are noted. The cranial tip of the left cranial lung lobe is not fully included. The aerated lung presents within age related normal limits. No evidence of pulmonary nodules or masses is seen.

SPECIES

Canine

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

BREED

Husky

- Mild bilateral nonerosive rhinitis.
- No evidence of regional lymphadenomegaly.
- No evidence of pulmonary metastatic disease or other structural pulmonary pathology.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

MN

The CT findings are suggesting acute nonerosive rhinitis which is an uncommon cause of nasal hemorrhage. Concurrent presence of systemic hypertension, coagulopathy, or neoplastic disease elsewhere should be ruled out since nasal hemorrhage can occur as a form of paraneoplastic syndrome.

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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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