



PATIENT

Charli Seider

PRESENTING CLINICAL SIGNS

History of lethargy, anorexia, and pyrexia. CBC showed marked neutropenia, anemia, and thrombocytopenia. Boney lesion seen on left 9th rib on thoracic radiographs. Also having serosanguineous nasal discharge (new finding)

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX, & ABDOMEN

Plain and post contrast studies in soft tissue, bone, and lung windows available for review.

BREED

Airedale

COMPUTED TOMOGRAPHIC FINDINGS

Head

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.

SEX

FS

Moderate regional mucosal swelling of the nasal turbinates is seen in the rostral third of the left nasal cavity. There is no evidence of turbinate destruction, aggressive bone lesions, or a soft tissue mass. No evidence of foreign material is identified.

AGE

7 Years

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.

HOSPITAL NAME

Animal Health
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The medial retropharyngeal lymph nodes are moderately enlarged on both sides. The short to long axis ratio of the lymph nodes is maintained. The lymph nodes are well delineated, however, measure 2.0 cm in diameter.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

REFERRING VET

Dr. Westgarth

Both tonsils are everted and enlarged.

A 1.5 cm sized subcutaneous nodule is seen in a mid-sagittal position in the dorsal neck.

INVOICE

50796

Thorax

A healing fracture within the mid third of the 9th left rib is seen.

Slight prominence of all mediastinal lymph nodes is noted with subnormal enlargement.

DATE

3-7-22

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

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



PATIENT normal limits.

Charli Seider The lung parenchyma presents the expected architecture and attenuation behavior.

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

Canine **Abdomen**

A 1.5 cm sized subcutaneous nodule is seen to the left of the midline in the dorsocaudal abdomen.

BREED The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Airedale

SEX Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

FS The adrenal glands are within normal limits for size, shape and organ architecture.

AGE Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

7 Years The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

INTERPRETED BY The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Unilateral nondestructive rhinitis.
- Bilateral medial retropharyngeal lymphadenomegaly.
- Chronic healing fracture of the 9th left rib.
- Subcutaneous nodules in the dorsum.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET The CT findings of the nasal cavities suggest left sided nondestructive rhinitis. Nasal hemorrhage is a potential differential diagnosis. Consider allergic/irritant rhinitis versus infectious rhinitis. There is no evidence of foreign material, soft tissue mass, or destructive changes. Endoscopy with sampling would be ideal for further definition and should be considered in case of persisting clinical signs.

Dr. Westgarth

INVOICE The retropharyngeal lymphadenomegaly may represent reactive lymphadenitis versus neoplastic infiltrate including lymphomatous disease. Consider fine needle aspiration for further definition.

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DATE The CT findings of the abdomen were within age related normal limits.

3-7-22 Fine needle aspiration of the subcutaneous nodules is recommended to rule out neoplasia such as mast cell tumor, cutaneous lymphoma, and other.



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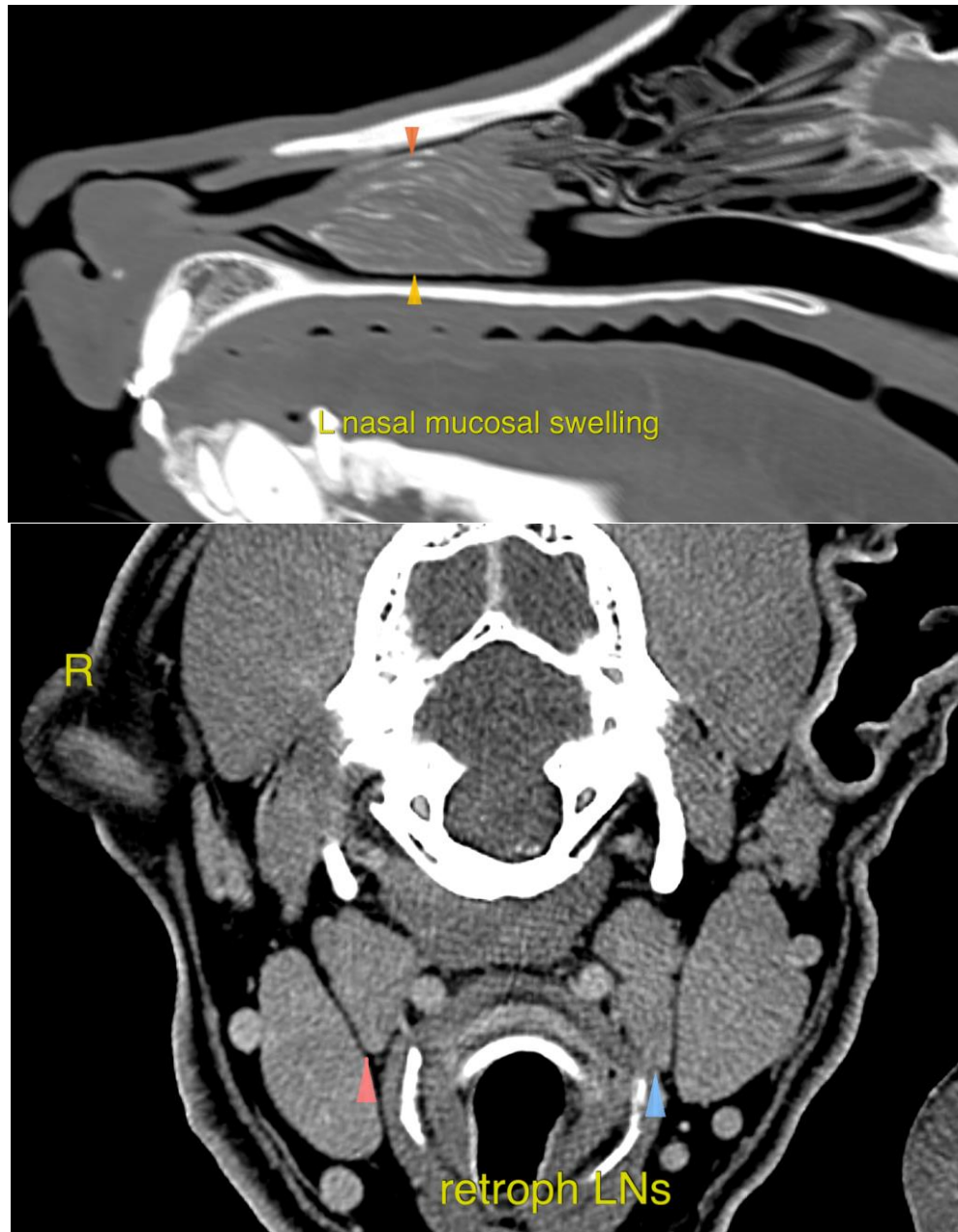
Dr. Westgarth

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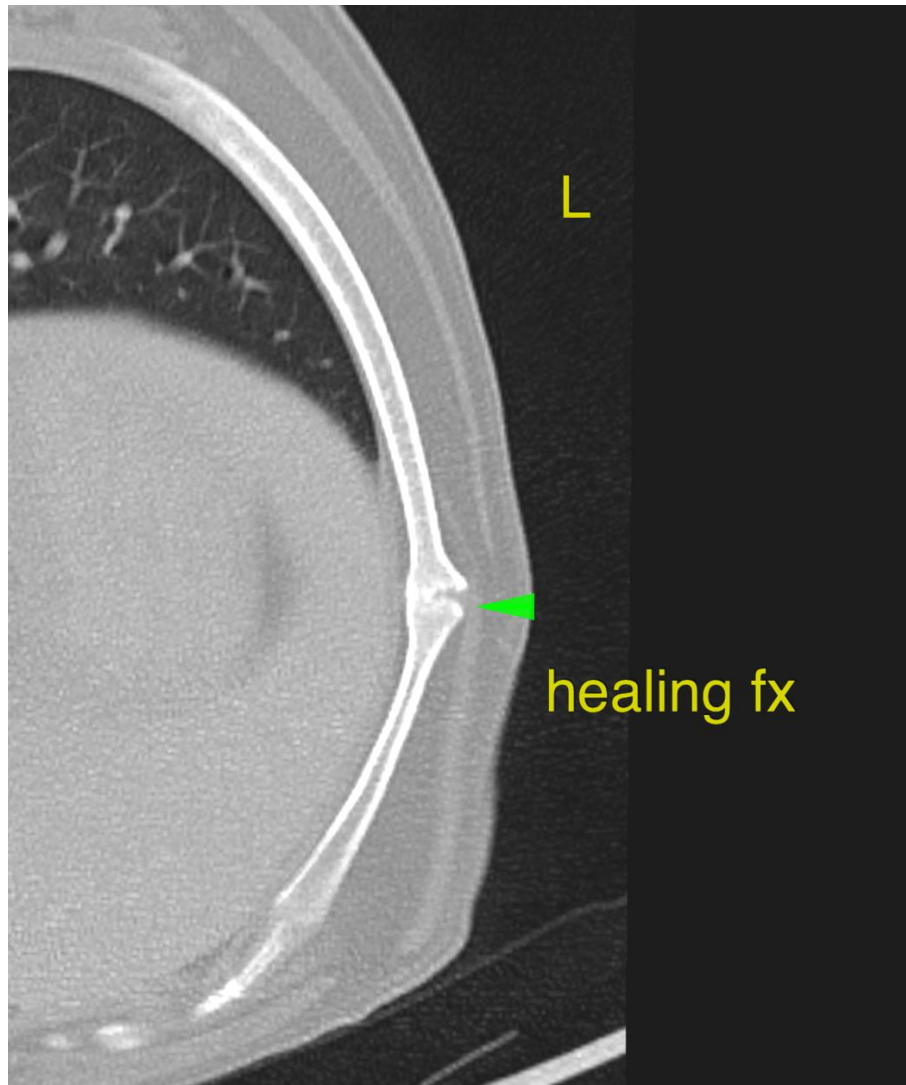
Dr. Westgarth

INVOICE

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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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