



PATIENT PRESENTING CLINICAL SIGNS

Jack Boomer
 Pet presented for CT Scan to evaluate for potential porcupine quill on right side of muzzle. Patient had encountered a porcupine approx one month ago and although client believes all quills were removed, the right side of his muzzle was very slow to heal, did not appear to be improving and still swollen.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Pointer Mix

COMPUTED TOMOGRAPHIC FINDINGS

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

Male Intact

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

AGE

2 Years

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

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.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

The right submandibular and medial retropharyngeal lymph nodes present mild enlargement when compared with the left side.

The salivary glands present within normal limits.

HOSPITAL NAME

Mobile Pet Imaging
 CFL

The visible dentition is within normal limits.

Mild asymmetrical soft tissue swelling is seen to the right and caudal of the nasal planum. However, no increased contrast enhancement, cavitory lesion, or foreign material can be identified.

REFERRING VET

Borecky

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect mild inflammatory soft tissue swelling lateral of the right nasal bone.
- Mild right sided medial retropharyngeal and submandibular lymphadenomegaly.

INVOICE

49964

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There appears to be mild soft tissue swelling to the right of the rostral nose with no specific area of aberrant contrast enhancement and no foreign material identified. Inflammatory soft tissue swelling is considered most likely even though edema and hematoma cannot be ruled out entirely. No evidence of foreign material such as a porcupine quill is identified on the CT study. It has to be noted though that both CT and MRI have been reported to fail at times to demonstrate porcupine quills. On occasion, only the inflammatory reaction peripheral to the foreign material can be seen which, however, in this case, no discreet area of inflammation can be identified.

DATE

1-31-22



PATIENT

The lymph node changes are compatible with reactive lymphadenitis.

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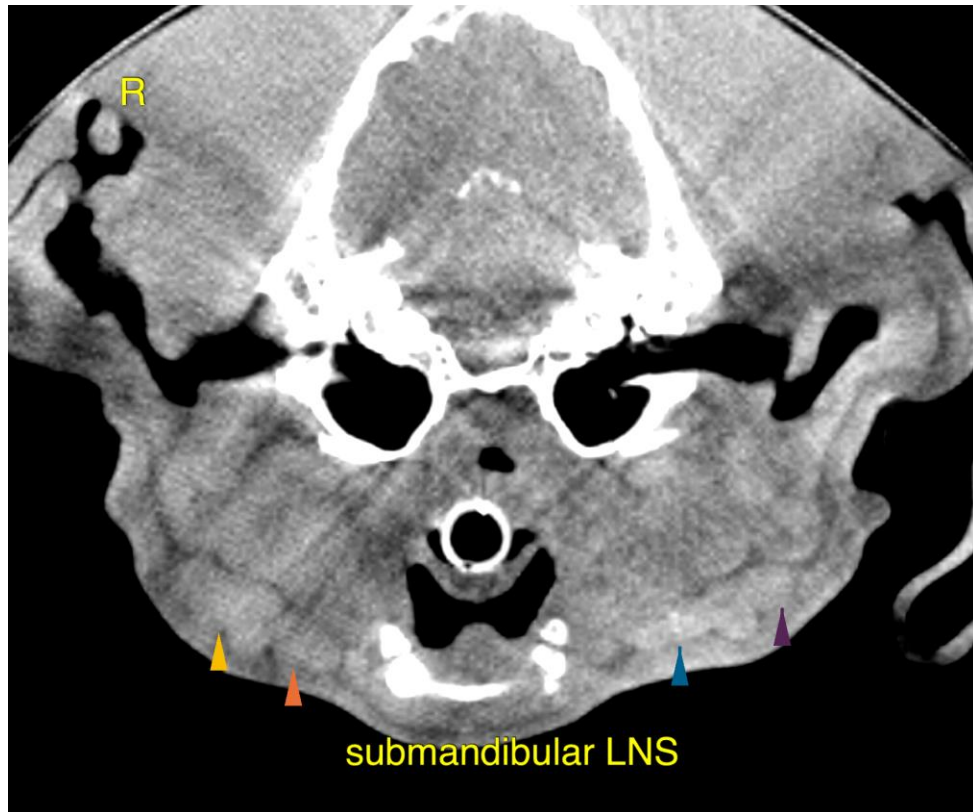
Borecky

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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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