



PATIENT

Prince Mahoney

SPECIES

Canine

BREED

Cross Breed

SEX

Male

AGE

7 Years

WEIGHT

4 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Laura Blackwell

HOSPITAL NAME

Animal Trust-
Ellesmere Port

REFERRING VET

Dr. Laura Costa

INVOICE

35995

DATE

12/19/25

PRESENTING CLINICAL SIGNS

History: Swelling around left side of the head affecting opening of the left eye, both mandibular lymph nodes enlarged.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

The tooth elements 106, 306, 311, 406 are absent. Persistent deciduous teeth 506 and 706 are appreciated.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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 ear canals are within normal limits.

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 subcutaneous tissue along the ventral aspect of the neck presents generalized edematous swelling.

The left parotid lymph node and submandibular & medial retropharyngeal lymph nodes bilaterally are moderately enlarged, rounded and present a heterogeneous contrast enhancement pattern with intraparenchymal hypoattenuating areas. The fat surrounding the lymph nodes presents significant soft tissue striation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Lymphadenopathy left parotid lymph node and mandibular & medial retropharyngeal lymph nodes bilaterally with intraparenchymal cavitary lesions bilaterally with surrounding cellulitis
- Generalized edematous swelling along the ventral aspect of the skull
- Absent triadan 106, 306, 311, 406
- Persistent deciduous teeth 506 and 706

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The generalized lymphadenopathy of the regional lymph nodes of the skull can present reactive lymphoid hyperplasia/septic lymphadenitis with zones of necrosis or abscessation. Neoplastic transformation of the lymph nodes is a differential – such as mast-cell tumor, squamous cell carcinoma – check the tonsils for palpatory abnormalities. Sterile steroid-responsive lymphadenitis is a less likely differential as well. FNA sampling including sampling for microbial culture is recommended for specification; excisional biopsy of a mandibular lymph node can be performed as advanced diagnostic tool as well.



PATIENT

Prince Mahoney

SPECIES

Canine

BREED

Cross Breed

SEX

Male

AGE

7 Years

WEIGHT

4 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Laura Blackwell

HOSPITAL NAME

Animal Trust-
Ellesmere Port

REFERRING VET

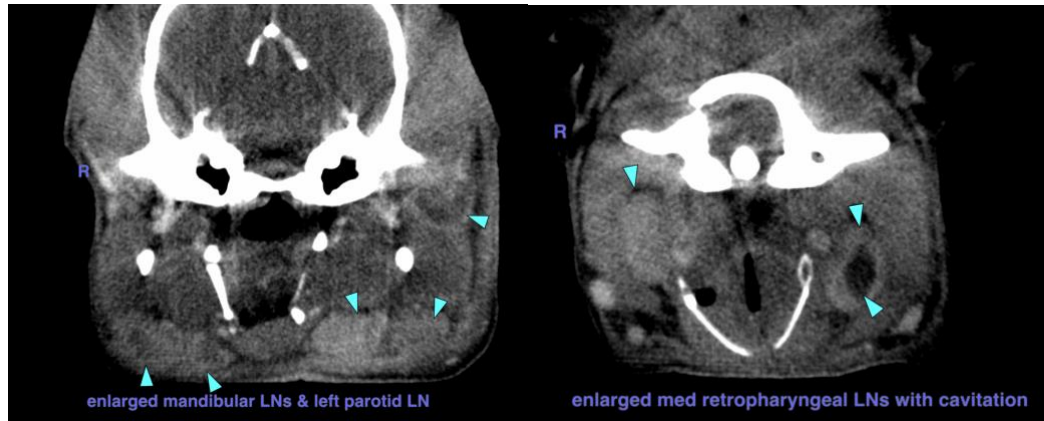
Dr. Laura Costa

INVOICE

35995

DATE

12/19/25



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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com