



PATIENT

Rabbit Swain

SPECIES

Canine

BREED

Cross Breed

SEX

Male

AGE

2 Years

WEIGHT

3.8

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Hollie Sharp

HOSPITAL NAME

Animal Trust Ellesmere
Port

REFERRING VET

Jenny Bowen Smith

INVOICE

35650

DATE

2/2/26

PRESENTING CLINICAL SIGNS

- History of swelling around the face, over the muzzle and around the eyes. Has been given metacam and antibiotics but never improved completely go.
- Main sign is that she appears to have oral pain, either en her teeth or TMJ
- Owner has been syringe feeding and water but has still not been opening mouth at home.
- Unable able to open jaw on induction. No ET tube able to be placed.

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

Triadan 205 and 305 are absent.

The volume of the temporal muscles and masseter muscle bilaterally is moderately decreased. The attenuating and contrast enhancement pattern of the masticatory muscles is homogeneous.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. The surrounding soft tissue structures of the nose reveal no overt abnormalities.

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

Both tympanic bullae are filled with soft tissue attenuating material; the osseous wall is smooth and mildly thickened. 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 submandibular and medial retropharyngeal lymph nodes are prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Generalized atrophy muscles of mastication
- Bilateral otitis media
- Absent triadan 305 and 405

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The muscle atrophy affecting the muscles of mastication in combination with the described clinical signs is concerning for underlying chronic masticatory muscle myositis with fibrosis of the masticatory muscles. No other causes can be appreciated, If not done so yet, complementing workup by 2M antibodies ± muscle biopsy of the masticatory muscles appear as beneficial advanced diagnostic tests.

The prominent mandibular lymph nodes and medial retropharyngeal lymph node bilaterally are indicative for reactive lymphoid hyperplasia.



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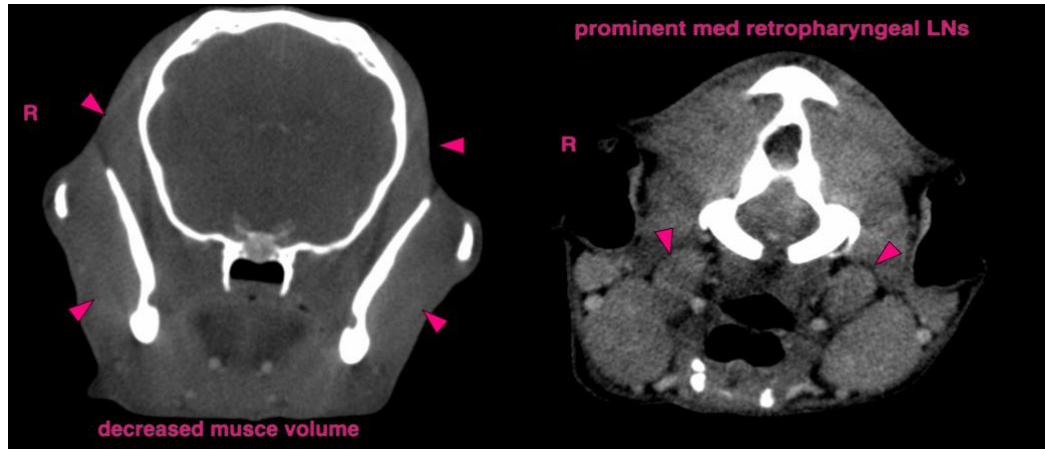
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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