



**PATIENT PRESENTING CLINICAL SIGNS**

**Duncan Labovitz** Presented at the end of March with Hx of trouble opening the mouth with no hx of trauma. At a follow-up recheck exam a small, hard, SQ nodule was noted on the right side of the cranium that was not present on the left.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Bilateral frontal muscle atrophy. Chemistry: AST 66, CK 716 Masticatory myositis was confirmed via antibody test (1:500) Radiographs report attached.

Canine **COMPUTED TOMOGRAPHY OF THE SKULL**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

**Golden Retriever** The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

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

**Neutered Male** A generalized mild decreased volume of the temporal musculature is appreciated. The masticatory musculature presents a homogeneous contrast enhancement pattern.

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

**1 Year, 4 Months** 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.

**INTERPRETED BY** 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.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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.

**HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS**

Mobile Pet Imaging

- Mild atrophy temporal muscle bilaterally, R>L

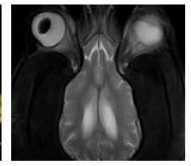
**REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**Meaux** The CT study presents without specific abnormalities, but the mild atrophy of the temporal musculature bilaterally. Regarding the history masticatory muscle myositis has been diagnosed as potential cause for the presenting clinical signs and can be a plausible explanation for the muscle atrophy as well.

**INVOICE** 51610 No abnormal nodular lesions can be appreciated along the soft tissues of the skull.

**DATE**

4-19-22



**PATIENT**

Duncan Labovitz

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Neutered Male

**AGE**

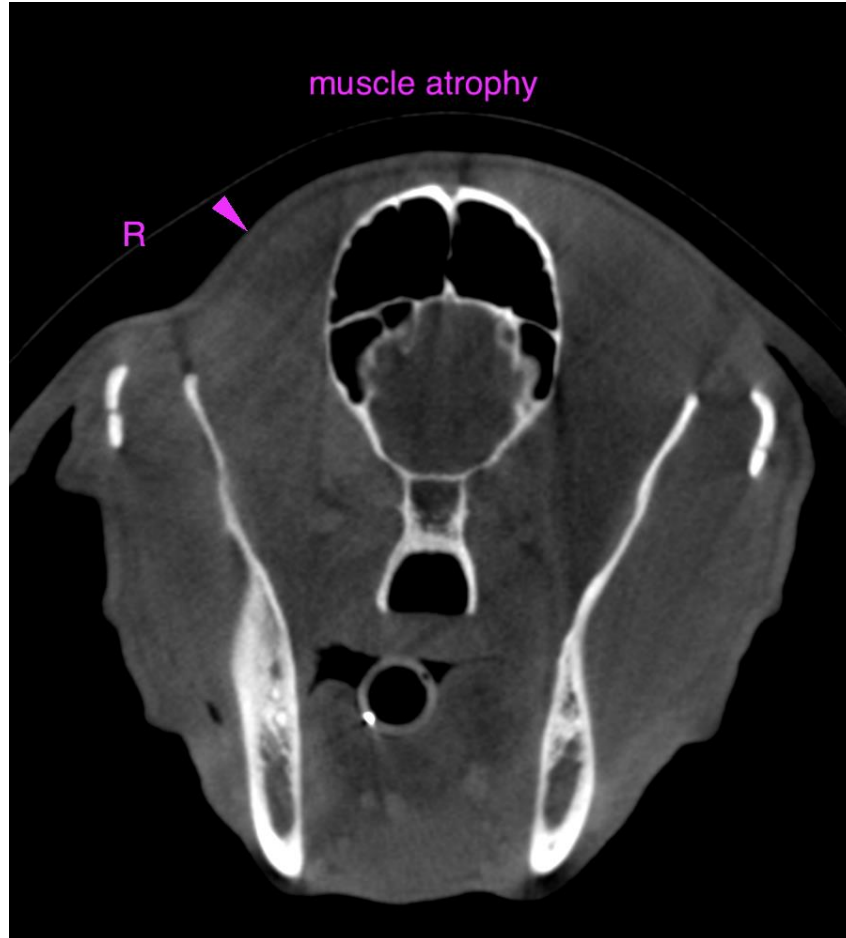
1 Year, 4 Months

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**HOSPITAL NAME**

Mobile Pet Imaging



**REFERRING VET**

Meaux

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.

**INVOICE**

51610

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**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**DATE**

4-19-22