



## PATIENT

Rubio Berger

## SPECIES

Canine

## BREED

Golden Retriever

## SEX

Neutered Male

## AGE

10

## WEIGHT

34.5

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

## IMAGING PERFORMED BY

David

## HOSPITAL NAME

Animal Surgical Center  
(Oceanside)

## REFERRING VET

Dr. Infernuso

## INVOICE

72756

## DATE

12/24/25

## PRESENTING CLINICAL SIGNS

Right upper maxillary swelling.

## COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & NECK

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

## COMPUTED TOMOGRAPHIC FINDINGS

The tooth elements 107 and 108 are absent. The alveolar process of the right maxillary bone, horizontal plate of the right palatine bone and the rostral part of the right zygomatic bone present advanced permeative osteolysis – from the level of triadan 106 to 110 – with perforation of the nasal cavity and replacement of the bone by mild irregular contrast enhancing soft tissue material.

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 right mandibular lymph nodes are moderately prominent.

The remainder of the osseous and soft tissue structures of the neck are within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Polyostotic aggressive osteolytic lesions right maxillary and right zygomatic bone with associated soft tissue swelling
- Lymphadenopathy right mandibular lymph nodes

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The clinically appreciated swelling along the right maxillary bone is consistent with underlying soft tissue neoplasm – such as squamous cell carcinoma, melanoma or fibrosarcoma. The odds for metastatic spread to the right mandibular lymph nodes are increased. Biopsy of the maxillary mass and FNA sampling of the enlarged lymph nodes can be performed for specification.



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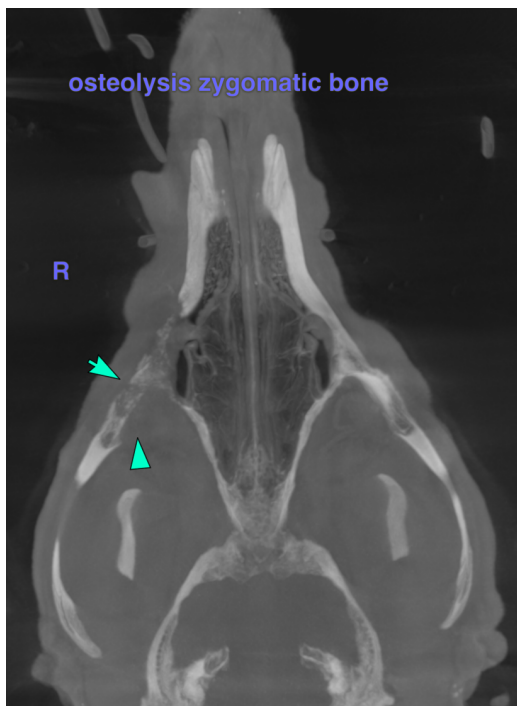
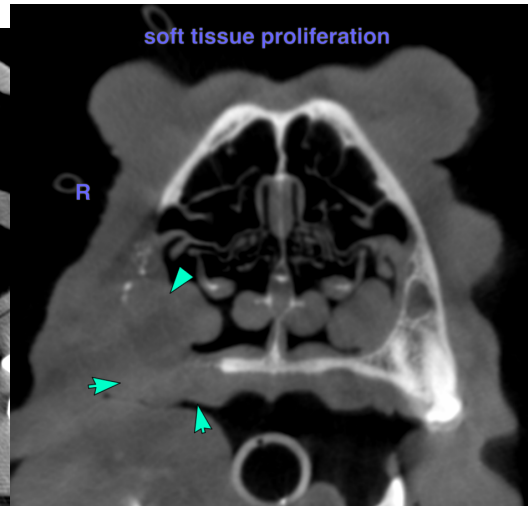
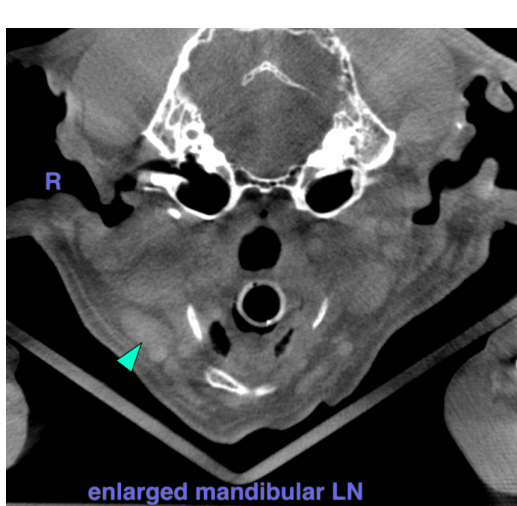
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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](mailto:info@sonopath.com)