



PATIENT PRESENTING CLINICAL SIGNS

Teodoro Sepulveda History: Mass in left ventral periorbital area.
Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine The right side reveals a divided zygomatic salivary gland with one part lying outside of the orbital cavity. The surrounding soft tissues are unremarkable without signs of a florid process.

BREED
Shih Tzu Ventral and rostral to the left orbit a soft-tissue dense swelling is recognized measuring 1.97 x 1.26 cm adjacent to the orbital ground and the caudal maxillary bone. The roots of 208 and 209 are inconspicuous. Good vessel supply is noted. The mass shows clear margins. The left medial retropharyngeal lymph node is mildly enlarged but presents normal shape and a regular periphery.

SEX
Neutered Male The neurocranium shows normal findings. Bony structures of the skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous. Both tympanic bullae are completely ventilated with a regular tympanic bulla wall.

AGE
9 Years External ear canals are ventilated in all sections, walls of the external ear canals, the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

- Left para-maxillary/periorbital soft tissue dense mass
- Divided and protruded right zygomatic salivary gland
- Mild left medial retropharyngeal lymph adenomegaly

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

Dr. J. Colon, DVM

CT findings are highly suspicious for a neoplastic lesion. The clearly defined margins and obvious vessel supply would go along with that assumption. The buccal roots and maxillary bony surface are inconspicuous, an inflammatory process due to periapical root abscess and fistula are not suspected but cannot be fully excluded. Currently signs of an aggressive biological behavior are not recognized. The mass still appears encapsulated. The mild medial retropharyngeal lymph adenopathy is still consistent with reactive lymph adenitis.

Resection and/or biopsy could be performed next.

INVOICE

13418

DATE

1/14/22



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Canine

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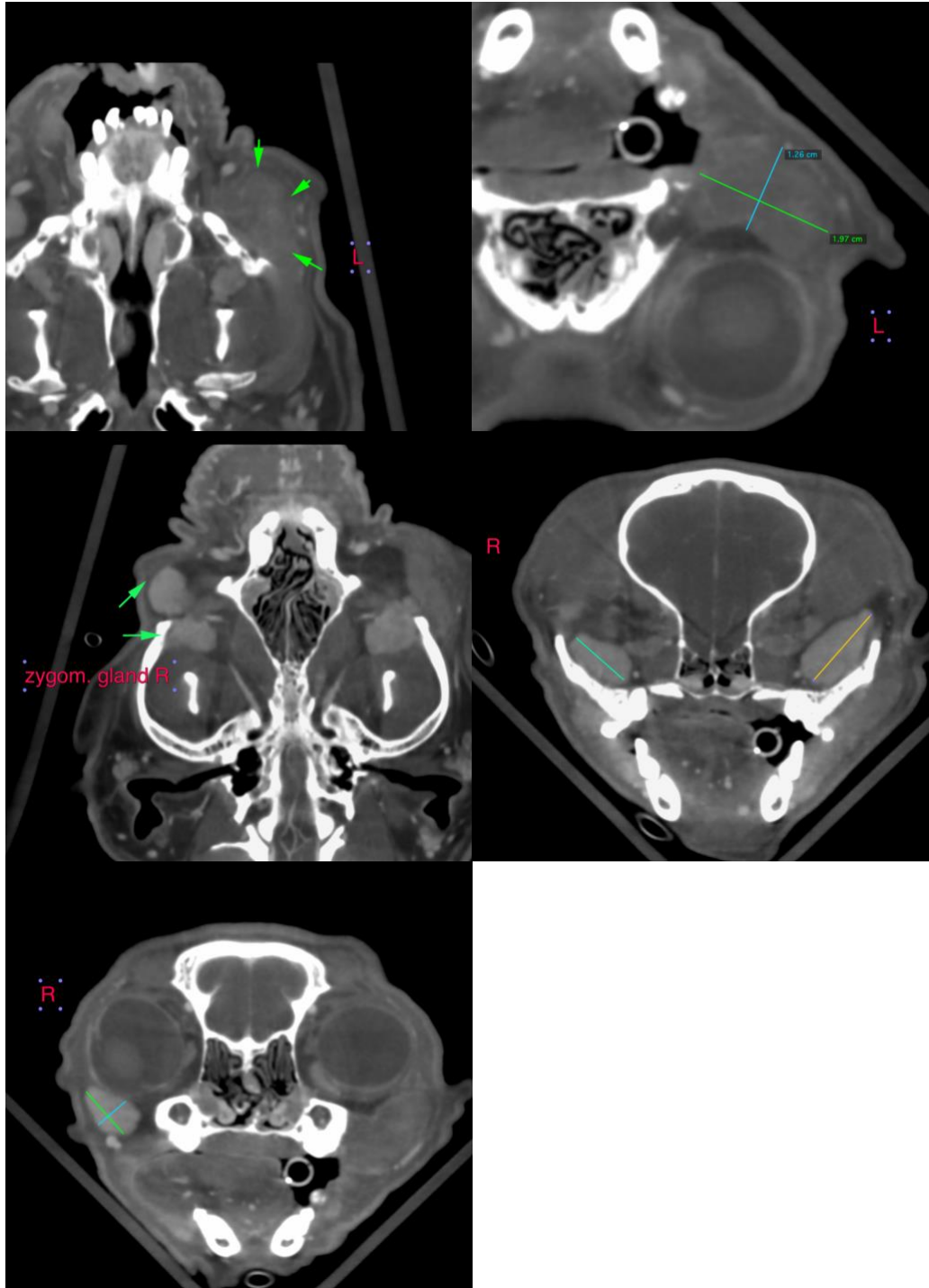
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the



PATIENT image/video clips provided.

Teodoro Sepulveda 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.

SPECIES

Canine

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
info@sonopath.com

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