

**PATIENT PRESENTING CLINICAL SIGNS**

Harley Azoulay Oral Mass

**COMPUTED TOMOGRAPHY OF THE SKULL**

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

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Labrador Retriever

Triadan 305 is absent. Arising from the gingival lining along the left maxillary premolar and molar teeth, a confluent soft tissue attenuating irregular polypoid thickening of the buccal and palatine lining is appreciated. The associated alveolar bone presents multifocal smooth new bone formation, mildly bulging into the gingival soft tissue proliferations. Triadan 205 is mildly deviated medially by the mass effect. Multifocal mild granular mineralization of the gingival mass is seen.

**SEX**

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

**MN**

Along the rostroventral osseous margin of the left orbit a ridge of smooth, solid periosteal new bone formation is appreciated, extending laterally up to the base of the zygomatic arch.

**AGE**

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

6 Years

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**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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 small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

**HOSPITAL NAME**

Mobile Pet Imaging  
CFL

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Gingival soft tissue mass along the left alveolar process maxillary bone with benign osteoproliferative lesions of the alveolar bone left upper jaw quadrant
- Benign solid periosteal new bone formation rostroventral osseous rim left orbit
- Absent triadan 305

**REFERRING VET**

Borecky

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

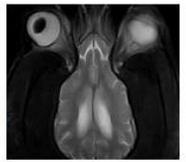
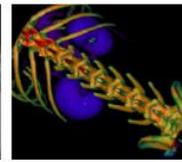
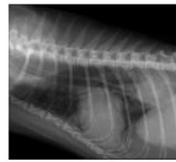
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There is a confluent gingival mass extending over the complete length of the alveolar process of the left maxillary bone and the presumptive diagnosis is peripheral odontogenic fibroma, as not aggressive bone lesions are appreciated. However, odontogenic neoplasia or malignant gingival neoplastic transformation (e.g. melanoma) are considerations as well, but the odds appear low. Recommend complementing workup by biopsy of the gingival mass.

**DATE**

8-25-22

The periosteal new bone formation along the rostroventral rim of the left orbit is most likely a sequela to a preceding traumatic insult – there are no signs for biologically aggressive behavior.



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Harley Azoulay

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Canine

**BREED**

Labrador Retriever

**SEX**

MN

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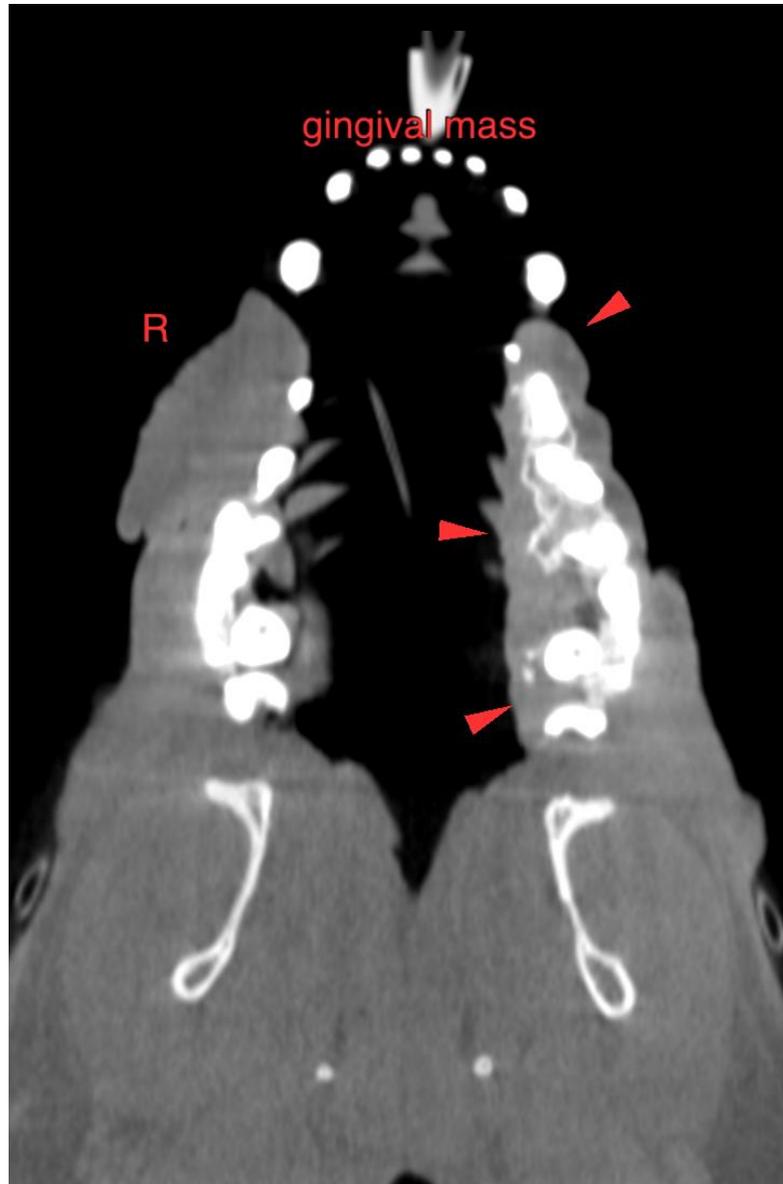
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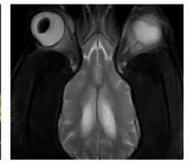
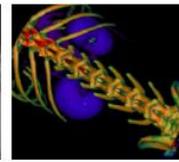
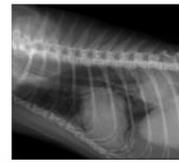
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**PATIENT**

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**SPECIES**

Canine

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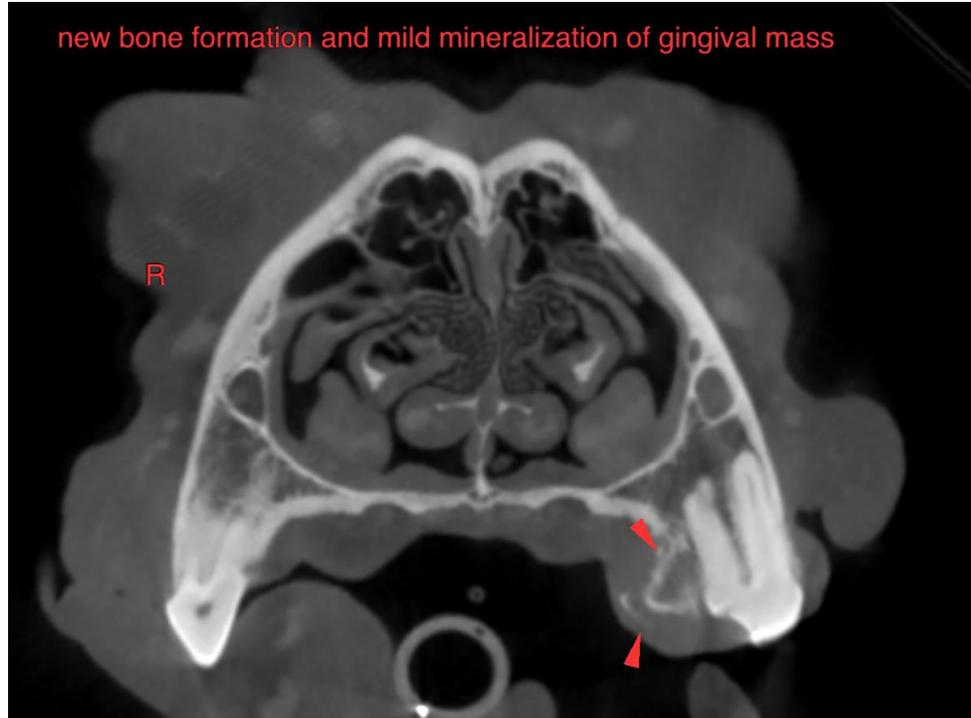
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**HOSPITAL NAME**

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CFL

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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