



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Bailey Hoyos **DIAGNOSIS:** Oral mucosa: Malignant melanoma, incompletely excised, maxillary left side. Met Check CT Scan Head Study  
**SPECIES** Abnormal PE/Chem/CBC/UA Results: CBC --- thrombocytopenia, leukocytosis, neutrophilia  
 Canine CHEM --- BUN mild increased, GLOB increased T4 --- normal HW Test --- negative EKG --- normal

**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**

**BREED** Schnoodle  
 The tooth elements 101, 102, 105, 106, 110, 201, 205-210, 306, 310, 311, 401, 402, 406, 410 and 411 are absent. Triadan 103, 108, 109, 203, 307, 309, 403, 407, 408 present a moderate widening of the periodontal space.

**SEX** Major parts of the alveolar process of the left maxillary bone – including parts of the horizontal plate of the left palatine bone – are absent from the distal aspect of triadan 204 approximately up to the level of absent triadan 209. The most caudal aspect of the alveolar process of the left maxillary bone and rostral base of the zygomatic arch at the same level present moth eaten osteolytic lesions.

**AGE** 12 Years  
 The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

**INTERPRETED BY** Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI  
 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.

**HOSPITAL NAME** Veterinary Image Center  
 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 left mandibular lymph nodes are moderately enlarged, rounded and have a heterogeneous contrast enhancement pattern.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- REFERRING VET** Dr. L. Buitrago, DVM
- History of incompletely excised gingival melanoma left upper jaw quadrant with lytic lesions of the rostral base of the left zygomatic arch & caudal aspect of the alveolar process
  - Lymphadenopathy left mandibular lymph nodes
  - Periodontal disease 103, 108, 109, 203, 307, 309, 403, 407, 408

**INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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**DATE** 8-29-22  
 The enlarged left mandibular lymph nodes are compatible with metastatic spread of the incompletely excised melanoma at the left upper jaw quadrant with evidence of osteolytic lesions of the most caudal part of the alveolar process of the left maxillary bone & rostral base of the left zygomatic arch at the same level. At this point no distinct mass is appreciated along the alveolar process of the left maxillary bone.



**PATIENT**

Consider complementing full tumor staging by 3-view thoracic radiographs.

Bailey Hoyos

**SPECIES**

Canine

**BREED**

Schnoodle

**SEX**

n/a

**AGE**

12 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

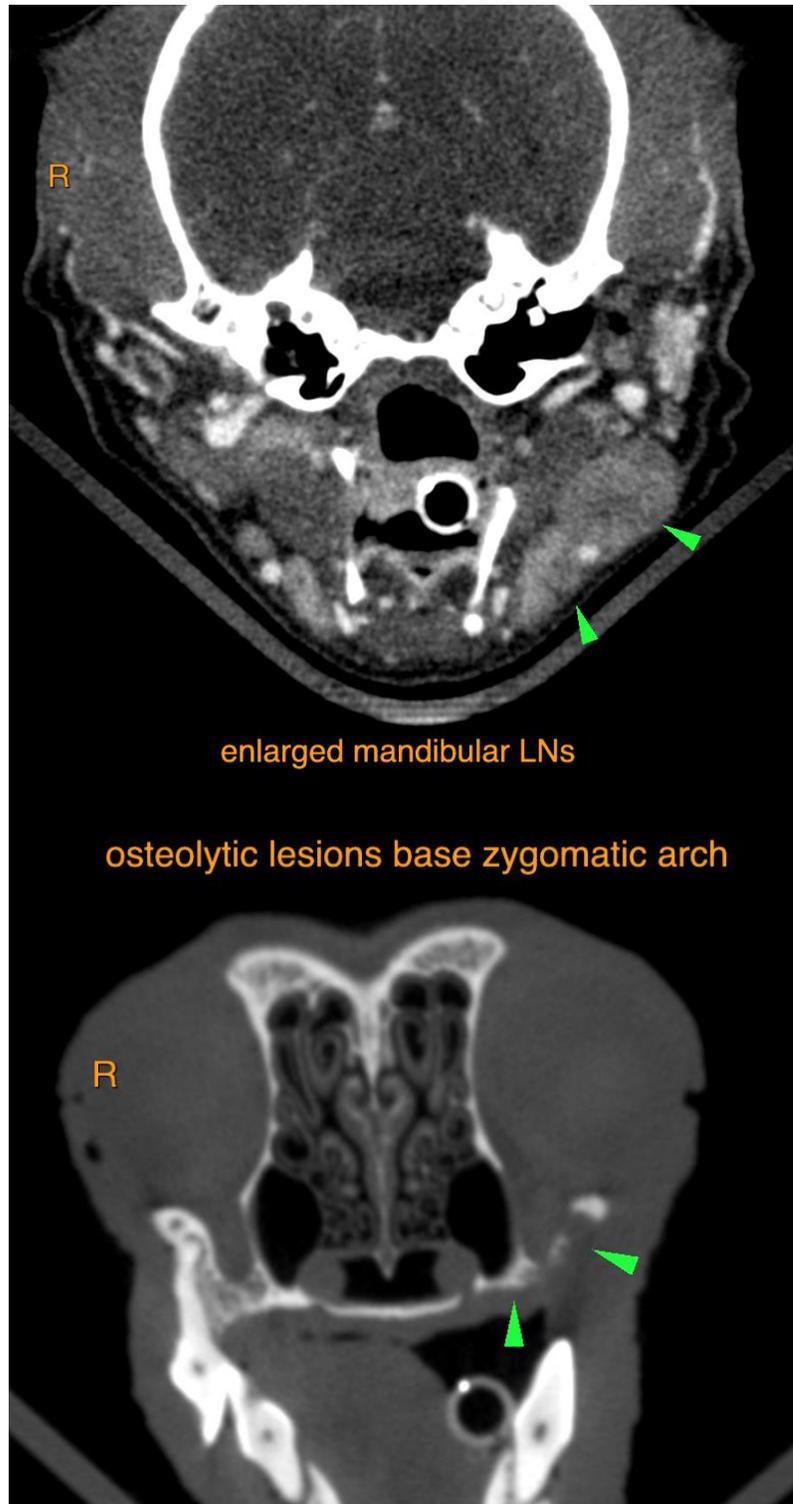
Dr. L. Buitrago, DVM

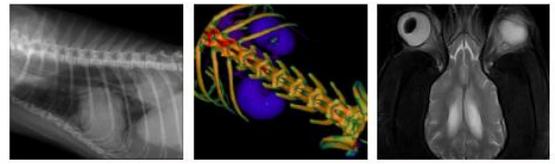
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**PATIENT**

Bailey Hoyos

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.

**SPECIES**

Canine

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  
sebast.schaub@gmail.com

**BREED**

Schnoodle

**SEX**

n/a

**AGE**

12 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Veterinary Image  
Center

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