



**PATIENT PRESENTING CLINICAL SIGNS**

Oliver Marz Bony growth medial to Right eye.

**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**

The tooth elements 311&411 are absent.

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

Terrier Mix  
**SEX** Protruding from the rostromedial osseous margin of the right orbit, a well-defined, solid mineralizing roundish mass is visible, measuring 13 x 14 x 13 mm in size. Solid smooth new bone formation is seen at the base of the mass, protruding mildly into the right nasal cavity – level with the nasofrontal opening. In the center of the mass presents with a zone of osteolysis.

Neutered Male  
**AGE** A small amount of fluid attenuating material is attached to the wall of the right frontal sinus.

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

5.5 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** 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
- Monostotic benign to semiaggressive osteoproliferative mass right maxillary bone – rostromedial margin of the right orbit
  - Secondary stenosis of the right nasofrontal opening and mild right sided sinusitis
  - Absent triadan 311&411

**REFERRING VET**

Meaux

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE** Overall, the mineralizing mass at the rostromedial margin is suggestive for a relatively benign lesion and potentials include (osteoid) osteoma, chondroma, osteochondroma. More aggressive differentials include chondrosarcoma, osteosarcoma, granuloma (would expect predominant osteolytic pattern).  
 51605 Recommend biopsy of the mineralizing mass for further definition. Based on the results of the advanced diagnostic test, the chances of surgical resection versus radiation therapy can be discussed with surgeon/oncologist.

**DATE**

4-19-22



**PATIENT**

Oliver Marz

**SPECIES**

Canine

**BREED**

Terrier Mix

**SEX**

Neutered Male

**AGE**

5.5 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

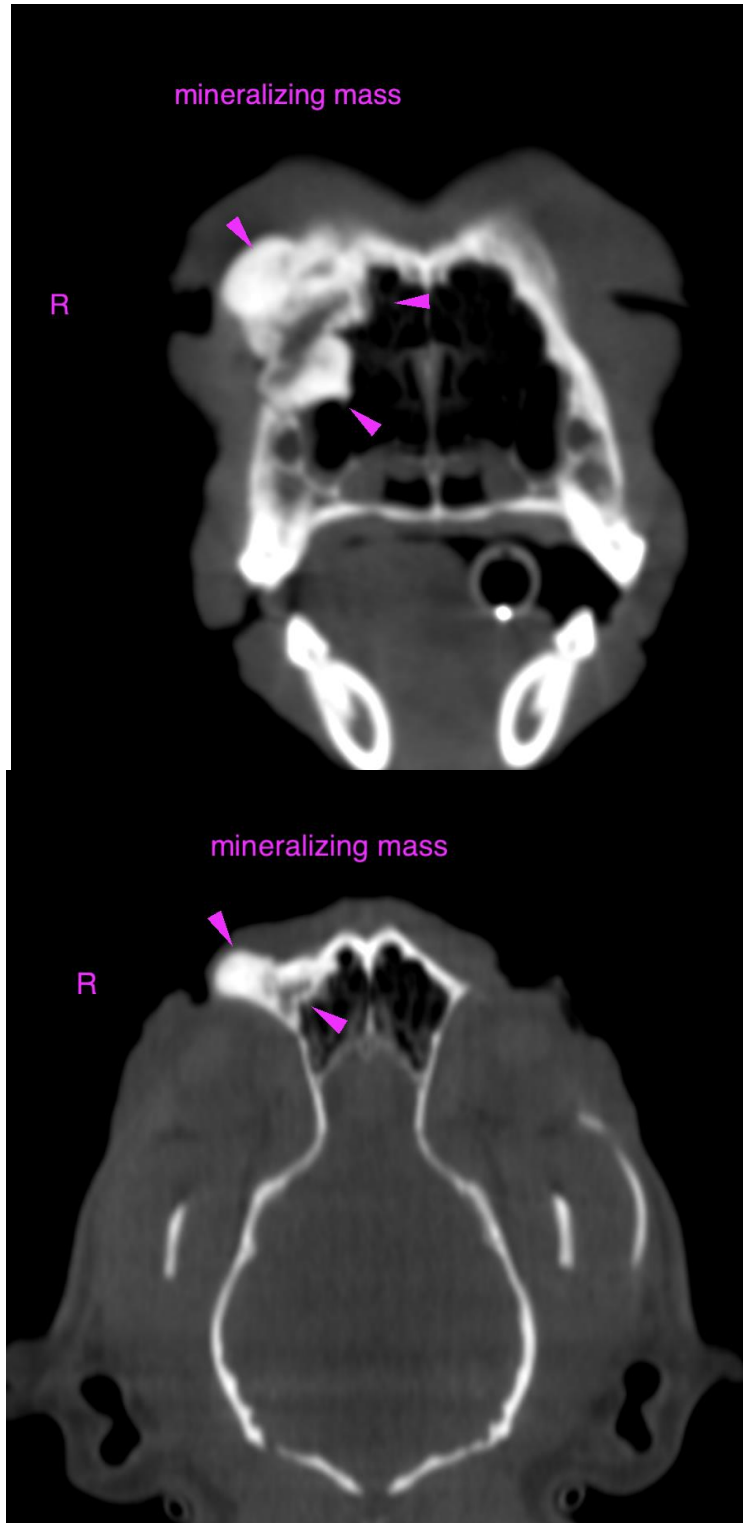
Meaux

**INVOICE**

51605

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**PATIENT**

Oliver Marz

**SPECIES**

Canine

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.

**BREED**

Terrier Mix

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

**SEX**

Neutered Male

**AGE**

5.5 Years

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