



**PATIENT PRESENTING CLINICAL SIGNS**

Tequila Mesa Swollen L side of face R/O tooth root abscess vs neoplasia vs other

**COMPUTED TOMOGRAPHY OF THE SKULL**

**SPECIES**

Canine

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Golden Retriever

A supernumerary triadan 101 is noted.

**SEX**

Spayed Female

Centered on the region of the zygomatic process of the left frontal bone, a mineralizing mass is seen, presenting a zone with mild granular mineralization, occupying the lumen of the left frontal sinus and extending into the caudodorsal aspect of the left orbit. The left ocular bulb is displaced rostrally. The osseous lamella between the left frontal sinus and the cranial fossa is intact.

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

**AGE**

10 Years

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.

**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.

**HOSPITAL NAME**

Mobile Pet Imaging

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.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Meaux

- Monostotic semiaggressive osteoproliferative mass left frontal bone – region of zygomatic process
- Secondary left sided exophthalmos
- Supernumerary triadan 101

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

50727

**DATE**

3-4-22

The mineralizing mass is compatible with primary neoplasia of bone, originating from the region of the zygomatic process of the left frontal bone. The top differentials include chondroma/chondrosarcoma, osteosarcoma, multilobulated osteochondrosarcoma. Complete surgical resection of the mass by partial resection of the affected part of the right frontal bone appears feasible and options might be discussed with surgeon.

Consider full tumor staging.



**PATIENT**

Tequila Mesa

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Spayed Female

**AGE**

10 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

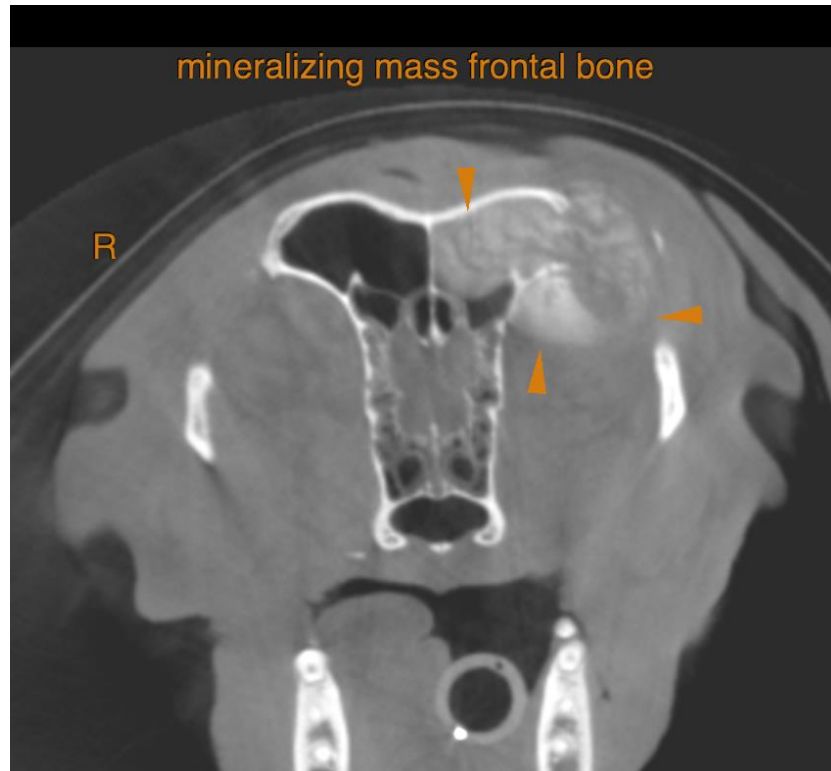
Meaux

**INVOICE**

50727

**DATE**

3-4-22





**PATIENT**

Tequila Mesa

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.

**BREED**

Golden Retriever

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SEX**

Spayed Female

**AGE**

10 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

**INVOICE**

50727

**DATE**

3-4-22