


**PATIENT PRESENTING CLINICAL SIGNS**

Olive Porto Post 6/2/23 was started on steroids' tapering dose and oral antibiotics. Epistaxis of left nostril stopped but continued with mucoid discharge. Has been stable since with occasional mucoid discharge. As of yesterday lethargic, yellowish discharge from left nostril and left eye is swollen. Current meds: Zyrtec

**SPECIES**

Canine Abnormal PE/Chem/CBC/UA Results: MCH 26.7, ALP 229

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**
**BREED**

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

Pit Bull x

**COMPUTED TOMOGRAPHIC FINDINGS**
**SEX**

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

Spayed Female

The caudal two thirds of the left nasal cavity are obliterated by an amorphous mild mineralizing expansile soft tissue mass. Destruction of the nasal turbinate structures level with the mass is seen. The nasal septum is deviated to the right by the mass effect and perforated level with triadan 209. The mass is perforating the cribriform plate. In the dorsomedial aspect of the left orbital cavity, attached to the frontal bone, a heterogeneous contrast enhancing swelling is appreciated.

**AGE**

4 Years

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

**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

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.

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**

Marsh AH

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**

Dr. Milwicki

- Mineralizing left nasal soft tissue mass, perforating the cribriform plate and left orbital cavity

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

44399

The appreciated nasal mass is consistent with primary nasal neoplasia – perforating the cranial fossa and dissecting into the left orbital cavity. Differentials include osteosarcoma, chondrosarcoma, adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma, lymphosarcoma, other. Rhinoscopy including biopsy can be used as advanced diagnostic tests. Based on the results of the advanced diagnostic tests, the chances of radiation therapy can be discussed with oncologist. The Adam tumor stage is T4.

**DATE**

7/27/23



**PATIENT**

Olive Porto

**SPECIES**

Canine

**BREED**

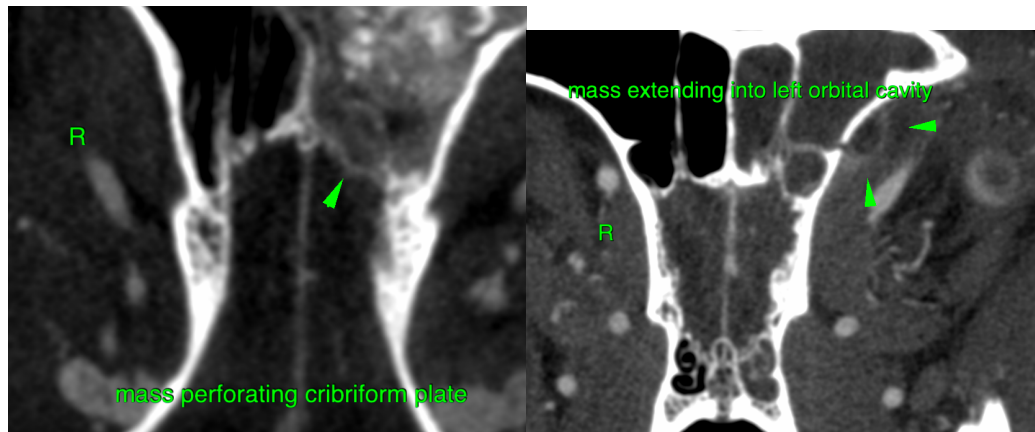
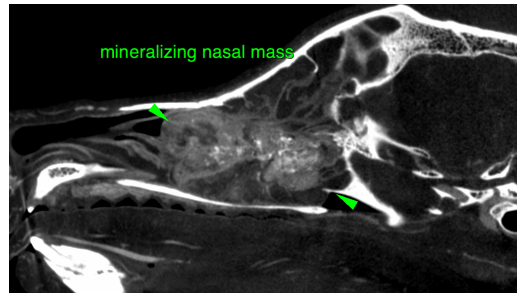
Pit Bull x

**SEX**

Spayed Female

**AGE**

4 Years



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DVM Dr. med. vet.  
DipECVDI

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 image/video clips provided.

**HOSPITAL NAME**

Marsh AH

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.

**REFERRING VET**

Dr. Milwicki

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

**INVOICE**

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**DATE**

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