



**PATIENT PRESENTING CLINICAL SIGNS**

Champ Strickland Since stopping antibiotics, has developed epistaxis from the left nostril. Hx of Pituitary dependent hyperadrenocorticism, hypertensive. Gingival nodule (caudal aspect Left maxillary canine buccal gingiva). Hypothyroidism

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

Triadan 205, 209, 302, 305, 308, 310, 311, 402, 405, 408, 410 and 411 are absent

**BREED**

Boston Terrier The left nasal cavity is obliterated by a soft tissue attenuating and mild heterogeneous contrast enhancing mass, advanced destruction of the nasal conchal & turbinate structures is appreciated. The left maxillary bone – including the alveolar process – rostral segment of the left zygomatic bone and the horizontal plate of the left palatine bone present advanced aggressive osteolysis. The nasal mass is extending caudally up to the level of triadan 210 with lysis of the left lamina sphenothmoidalis.

**SEX**

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

**AGE**

11 Years Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.  
Both tympanic bullae are filled with soft tissue attenuating material; the osseous lining is breed specific thickened and smooth. 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 pituitary gland is normal in size.

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

Multifocal mild to moderate spondylosis formation is seen along the cervical spine.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Meaux

- Left sided biologically aggressive nasal soft tissue mass with polyostotic aggressive osteolytic lesions of the left maxillary bone, left zygomatic bone and left palatine bone
- Bilateral otitis media – suspect primary secretory
- Multiple absent teeth
- Spondylosis deformans cervical spine

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

8-31-22

The CT study is consistent with primary nasal neoplasia with secondary polyostotic aggressive osteolytic lesions of the associated osseous structures, primary osseous neoplasia of the maxillary bone is a potential as well. Differentials include adenocarcinoma, squamous cell carcinoma, osteosarcoma, 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 T3



**PATIENT** Consider full tumor staging..

Champ Strickland

**SPECIES**

Canine

**BREED**

Boston Terrier

**SEX**

Neutered Male

**AGE**

11 Years

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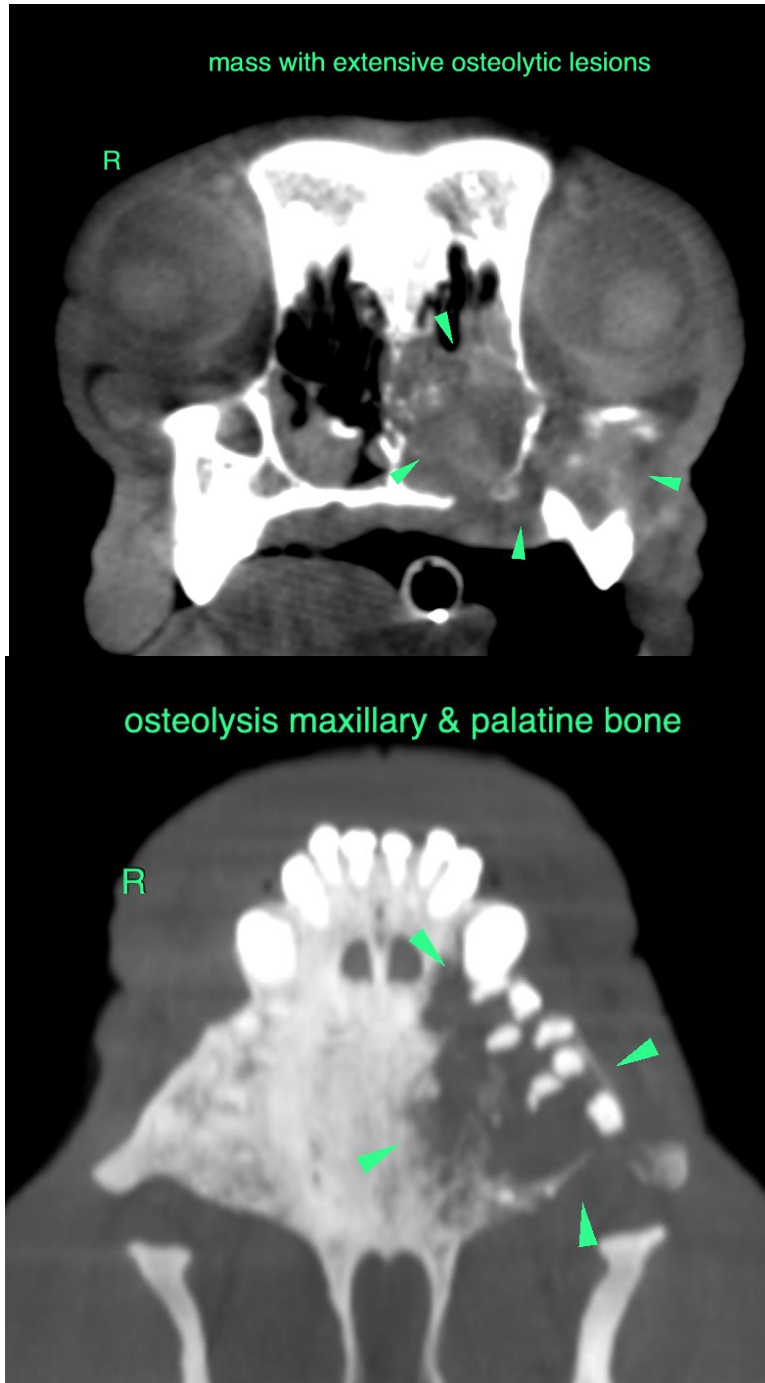
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**PATIENT**

Champ Strickland

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**

Boston Terrier

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SEX**

Neutered Male

**AGE**

11 Years

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