



**PATIENT PRESENTING CLINICAL SIGNS**

Cookie Spring Nasal congestion, conjunctivitis  
Abnormal PE/Chem/CBC/UA Results: Stertor

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

The tooth elements 106, 206 are absent.

**DSH**

The left nasal cavity is occupied by soft tissue attenuating and heterogeneous contrast enhancing mass. Advanced destruction of the nasal conchal & turbinate structures is seen. The left maxillary bone, left nasal bone and left palatine bone present permeative osteolytic lesions and the nasal soft tissue mass is protruding into the subcutaneous tissue at the lateral aspect of the nose and medial aspect of the left orbit. The nasal septum is deviated to the right by the mass effect. In the caudal aspect the nasal soft tissue mass causes complete obliteration of the choana.

**SEX**

Spayed Female

**AGE**

16 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

- Left sided biologically aggressive expansile nasal soft tissue mass with polyostotic aggressive osteolytic lesions and complete upper airway obstruction
- Absent triadan 106&206

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

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The findings are consistent with primary nasal neoplasia and differentials include lymphosarcoma, adenocarcinoma, squamous cell carcinoma, melanoma, other. FNA sampling of the subcutaneous swelling at the left lateral aspect of the nose can be performed as minimally invasive diagnostic test. Rhinoscopy including biopsy is a consideration as well.

**DATE**

3-2-22

Consider full tumor staging.



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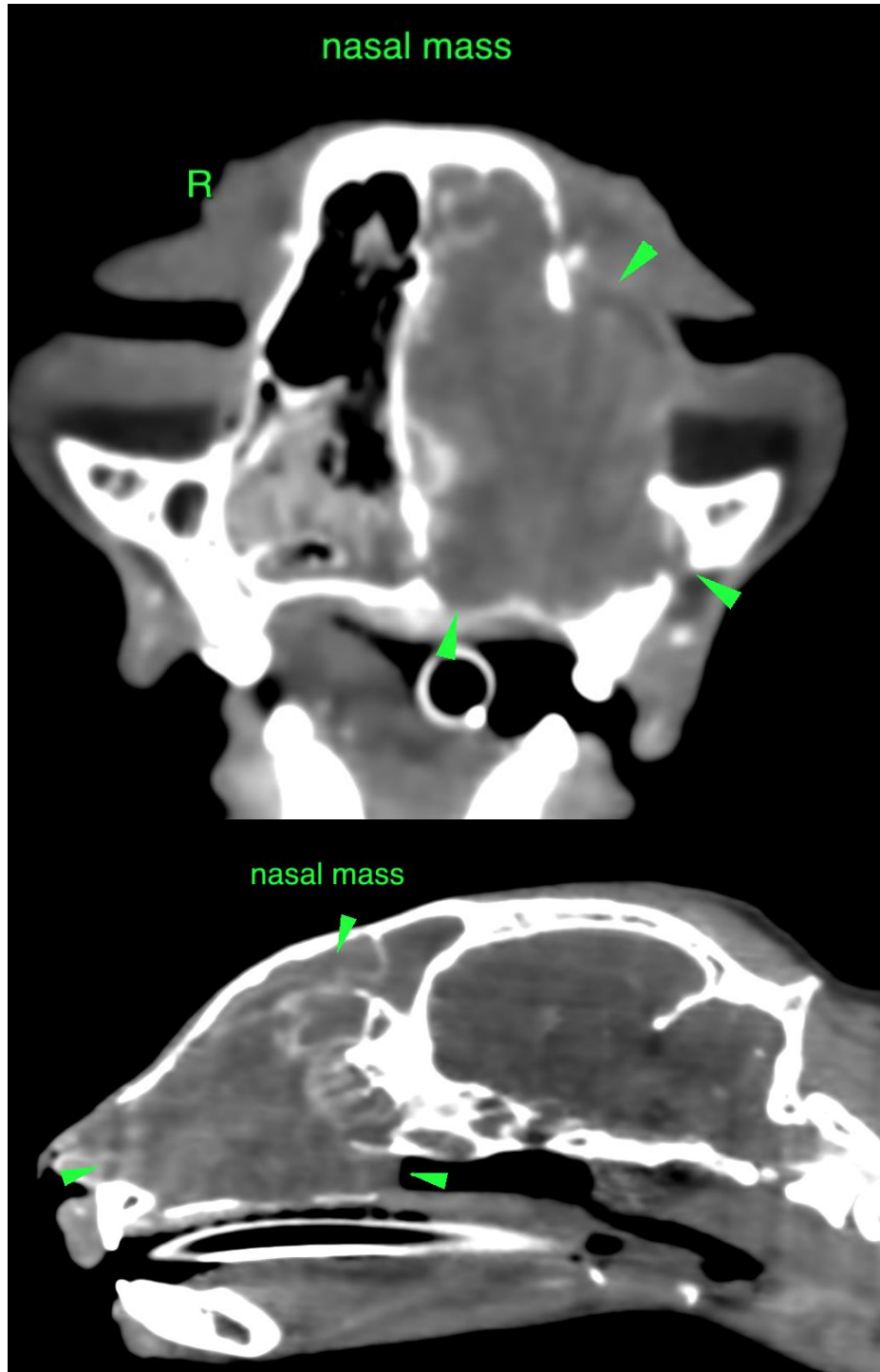
Meaux

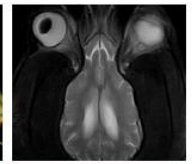
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**PATIENT**

Cookie Spring     **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**

Feline

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**

DSH

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

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