



**PATIENT PRESENTING CLINICAL SIGNS**

Oliver Barrus Referred for CT due to chronic intermittent nasal discharge and epistaxis  
 Abnormal PE/Chem/CBC/UA Results: Left sided mucopurulent nasal discharge. Mild azotemia noted on chemistry.

**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** Triadan 101, 201, 401, 402 and 407 are absent.

**DSH** The caudal two third of the left nasal cavity are obliterated by uniform soft tissue attenuating and mild irregular contrast enhancing soft tissue material. Destruction of the associated left nasal turbinate and conchal structures is appreciated. The left nasal mass is perforating the perpendicular plate of the left palatine bone. The caudal aspect of the left nasal bone and maxillary bone present moth eaten osteolytic lesions.

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

**AGE** 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.

14 Years, 4 Months

**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 left mandibular lymph nodes are prominent.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Left nasal soft tissue mass with perforation of the medial wall of the left orbital cavity
- Secondary polyostotic aggressive osteolytic lesions of the associated osseous structures
- Mild lymphadenopathy left mandibular lymph nodes
- Multiple absent teeth

**HOSPITAL NAME**

Healing Spirit Animal  
 Wellness

**REFERRING VET**

Marlena Folden

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appreciated left nasal soft tissue mass is consistent with primary nasal neoplasia. Differentials include lymphosarcoma, adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma, other. Rhinoscopy including biopsy can be used as advanced diagnostic tests. The Adam tumor stage is T3.

**INVOICE**

59804

Recommend full tumor staging including FNA sampling of the left mandibular lymph nodes.

**DATE**

8-19-23



**PATIENT**

Oliver Barrus

**SPECIES**

Feline

**BREED**

DSH

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FS

**AGE**

14 Years, 4 Months

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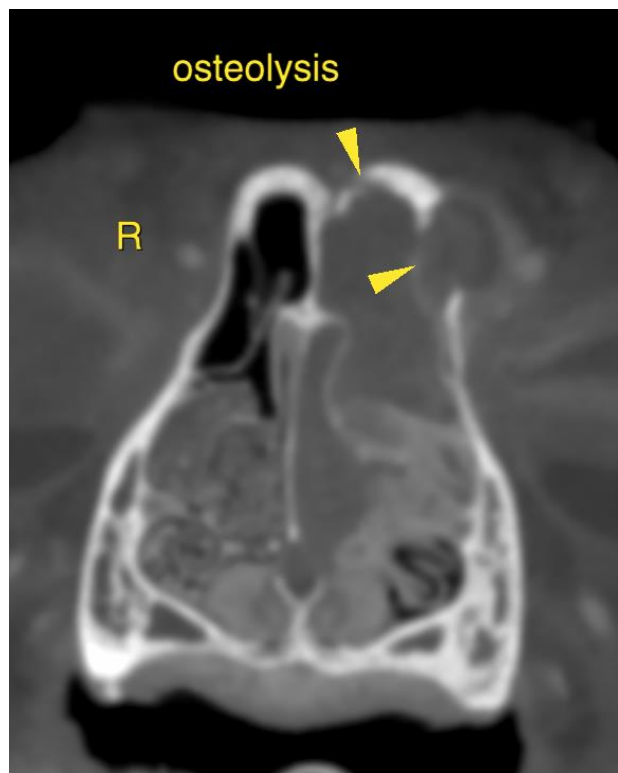
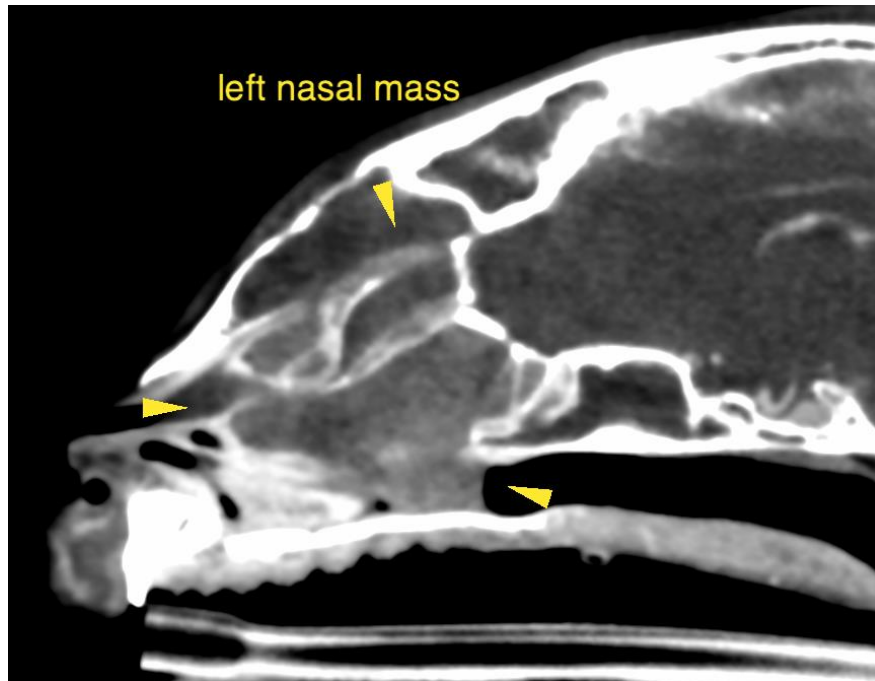
Marlena Folden

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**PATIENT**

Oliver Barrus

**SPECIES**

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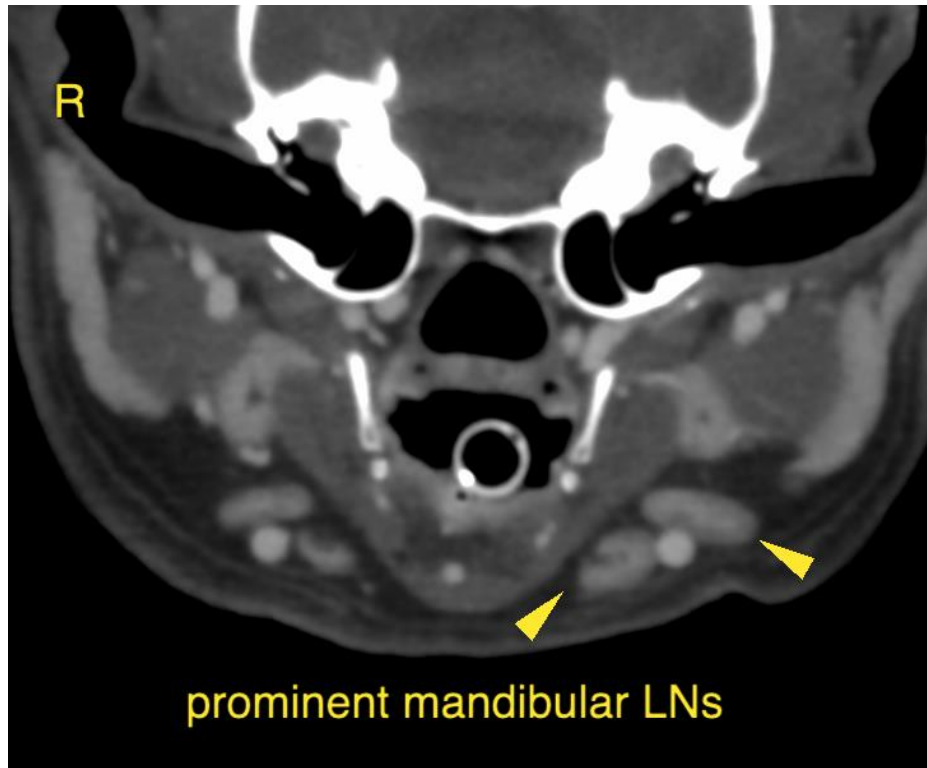
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
[info@sonopath.com](mailto:info@sonopath.com)