



**PATIENT PRESENTING CLINICAL SIGNS**

**Lucky Mangua** Nasal discharge for about a month. Now the owner has noticed blood tinge to the nasal discharge. Previously swollen on the left nare. Discharge seen from nose. Submandibular LN swollen.

**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**

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

**Bull Terrier Mix** In the left nasal cavity, moderate destruction of the nasal conchal structures is appreciated, post contrast administration moderate thickening of the nasal mucosal lining is noted. In the right nasal cavity, mild atrophy of the conchal structures is visible.

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

**Neutered Male** 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.

**AGE** 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.

11 Months

**INTERPRETED BY**

The lateral of the left mandibular lymph nodes is moderately enlarged and presents a mild heterogeneous contrast enhancement pattern. The left medial retropharyngeal lymph node is prominent.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Destructive rhinitis, L>>R
- Lymphadenopathy left mandibular lymph node and mildly left medial retropharyngeal lymph node

**HOSPITAL NAME**

Mobile Pet Imaging

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Meaux

An underlying cause for the destructive rhinitis is not appreciated and the top differential is non-specific rhinitis (e.g. lymphocytic plasmocytic, eosinophilic) ± bacterial superinfection. A potential is mycotic rhinitis, but no typical CT findings throughout the nasal cavity supporting this differential is appreciated (e.g. hyperostosis). No sign for foreign body related rhinitis is noted.

Recommended rhinoscopy for further evaluation with sampling for culture and histopathology (detection of fungi microscopically is more straightforward than with culture in many cases).

**INVOICE**

54796

The enlarged mandibular lymph node is suggestive for reactive hyperplasia - recommend FNA sampling.

**DATE**

10-25-22



**PATIENT**

Lucky Mangua

**SPECIES**

Canine

**BREED**

Bull Terrier Mix

**SEX**

Neutered Male

**AGE**

11 Months

**INTERPRETED BY**

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**REFERRING VET**

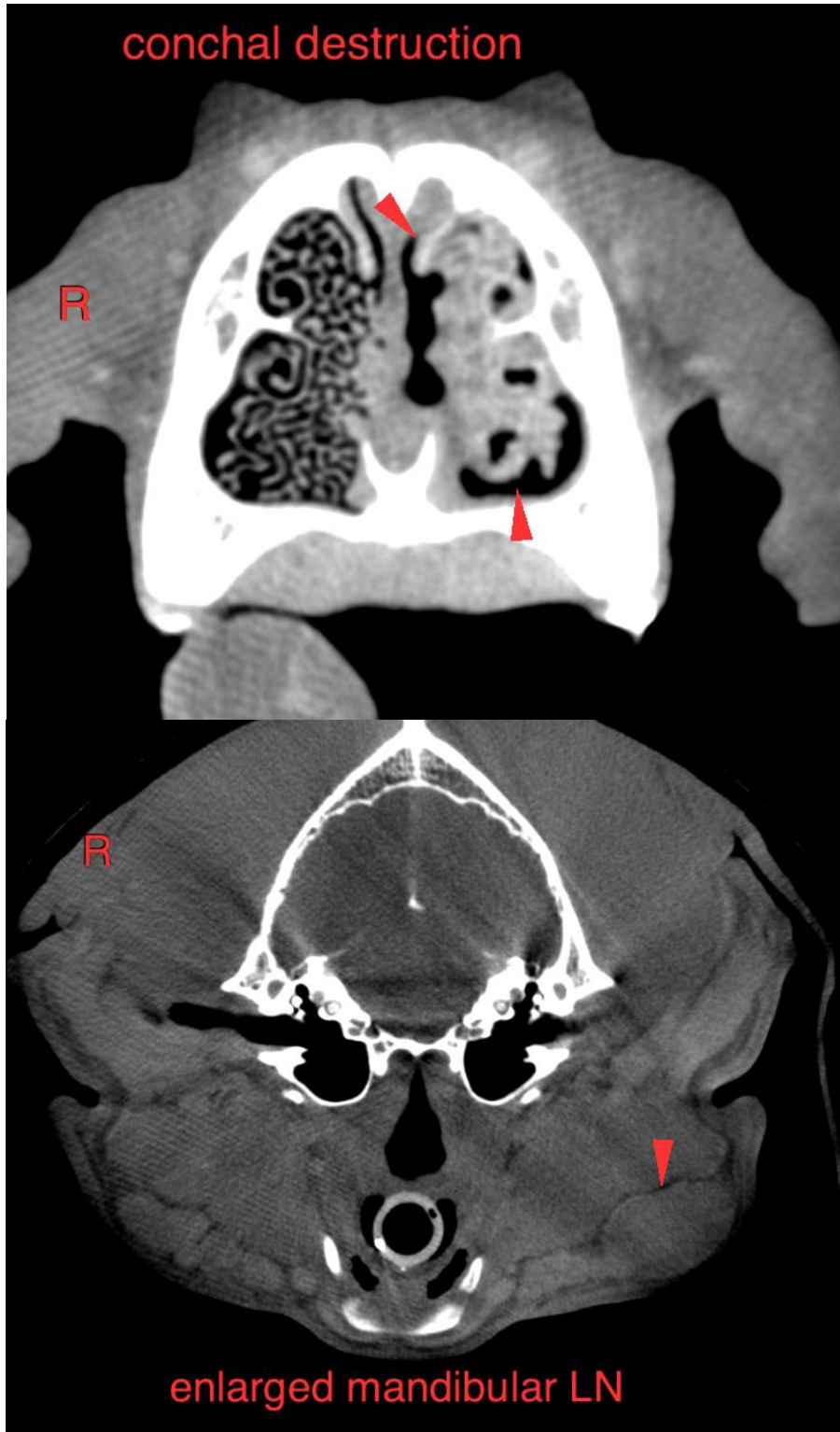
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**PATIENT**

Lucky Mangua

**SPECIES**

Canine

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.

**BREED**

Bull Terrier Mix

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  
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**SEX**

Neutered Male

**AGE**

11 Months

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