
**PATIENT PRESENTING CLINICAL SIGNS**

Clifford Rice Severe nose bleed from both nares but right nare more severe.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Canine A pre- and post-contrast CT study of the head are provided for review totaling 3 series. One pre-contrast series of the head, soft tissue algorithm. Two post-contrast series of the head, soft tissue algorithm.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Yorkshire Terrier Head  
 There is a small regional amount of hypoattenuating fluid material, mucosal enhancement and mild loss of the turbinate architecture in the ventral right nasal cavity, adjacent the maxillary recess and choana. No evidence of mass effect or osteolytic changes in the adjacent bones.

**SEX**

Neutered Male The left nasal cavity is unremarkable.

The cribriform plate is unremarkable.

**AGE**

11 Years 9 Months The frontal sinuses are unremarkable.

The horizontal portions of the external auditory canals are narrowed because of the thickening and irregularity of their epithelial lining, causing a mass effect and/or polypoid aspect. Minor multifocal chronic mineralization of the auditory canal wall is also seen. In addition, small mass effect is noted protruding onto the right tympanic cavity in the region of the tympanic membrane.

**INTERPRETED BY**

Tilde Rodrigues Froes,  
 DMV, MSc., Dr. Med  
 Vet., Dipl. CBraRVet

The tympanic bullae are air-filled, and a no evidence of hyperostosis or signs of osteolysis, or interruption.

**HOSPITAL NAME**

No mass effect is seen in the brain, normal attenuation.

Mobile Pet Imaging

The temporomandibular joints are bilaterally congruent.

The globes and retrobulbar spaces are unremarkable.

**REFERRING VET**

Dr. Ciruta

All teeth are present.

The left medial retropharyngeal lymph node is enlarged, rounded shape, with heterogeneous attenuation and multiple mineral foci, and measures approximately 1.2cm by 0.7cm.

**INVOICE**

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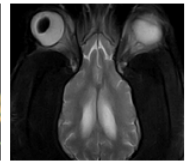
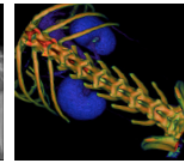
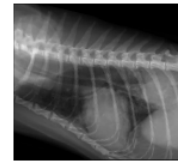
The right medial retropharyngeal lymph node is normal in size and shape, and measures approximately 0.9cm by 0.5cm.

**DATE**

8/8/23

In the topography region of the left tonsillar region, a small, ill-defined mass effect with mineral pinpoint foci is seen.

The left deep cervical lymph node is mildly enlarged with mild heterogeneous attenuation.



**PATIENT** The mandibular lymph nodes are unremarkable.

Clifford Rice Few rounded small subcutaneous soft tissue nodules are noted on the dorsal skull region and cervical region.

**SPECIES** **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Canine • Unilateral, right side mild to moderate destructive rhinitis and fluid accumulation. The differential diagnosis includes lymphocytic-plasmocytic, allergic, viral, concurrent bacterial, or less likely fungal rhinitis.

**BREED**

Yorkshire Terrier • Moderate chronic otitis externa, wall thickening and irregularities causing narrowing of the horizontal auditory canal bilaterally. The differential diagnosis includes concurrent polypoid lesions, adenoma, less likely tympan keratoma.

**SEX**

Neutered Male • Left side enlarged retropharyngeal lymph node, heterogeneously enhancing with mineral foci, and a small mineral pinpoint foci mass effect within the ipsilateral tonsillar region. The differential diagnosis includes metastatic enlarged retropharyngeal lymph node, likely correlated to tonsillar neoplasm or metastases.

**AGE**

11 Years 9 Months • Left side deep cervical lymphadenitis, reactive or metastatic.  
 • Few small subcutaneous soft tissue nodules, granulomas or neoplastic.

**INTERPRETED BY**

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Unilateral, right side mild to moderate destructive rhinitis, the differential diagnosis includes inflammatory lymphocytic plasmocytic, allergic, and concurrent bacterial, less likely fungal rhinitis. This tomographic finding is correlated to the present clinical signs of bleeding nose, more right side. A nasal flush biopsy is suggested for confirmation.

**HOSPITAL NAME**

Mobile Pet Imaging

A sentinel left retropharyngeal enlarged lymph node with heterogeneous enhancing mineral foci was identified with a suspicion of a small mass effect in the ipsilateral tonsillar region. The differential diagnosis includes neoplasm process, for example tonsillar carcinoma or melanoma. A cervical ultrasound with fine-needle aspiration, if attainable, or endoscopy could be considered as next approach, alternatively an MRI.

**REFERRING VET**

Dr. Ciruta

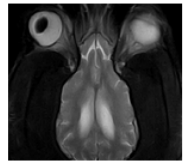
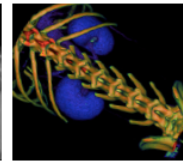
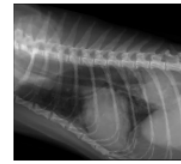
Chronic otitis media correlated to the clinical and otoscopy exams.

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**PATIENT**

Clifford Rice

**SPECIES**

Canine

**BREED**

Yorkshire Terrier

**SEX**

Neutered Male

**AGE**

11 Years 9 Months

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**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

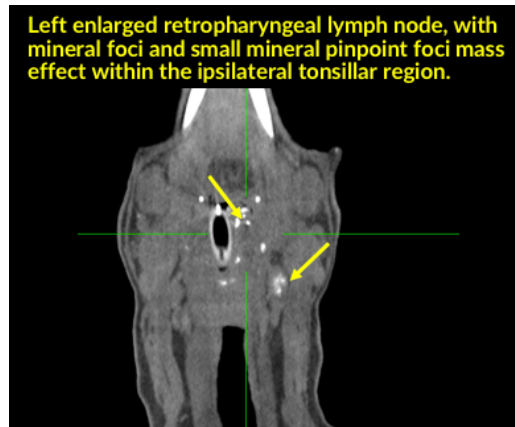
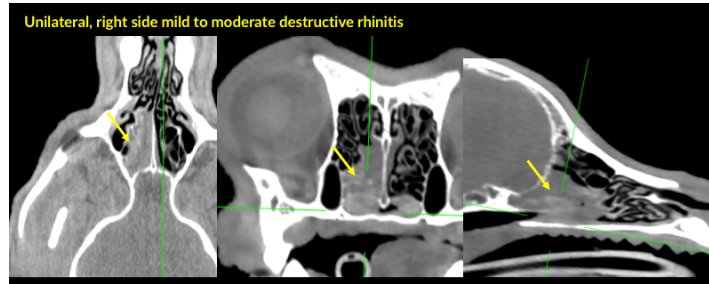
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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