



**PATIENT PRESENTING CLINICAL SIGNS**

Riff Stang Presented a couple of weeks ago for Increased respiration; Green mucoid nasal discharge. Treated for pneumonia. Hx of regurgitation. Previous assessment: Ocular discharge, reverse sneeze r/o response to environmental allergies. Repeated focal facial twitching r/o focal seizure vs less likely spasm vs neoplasm of facial nerve vs other.

**SPECIES**

Abnormal PE/Chem/CBC/UA Results: Previous radiology report attached.

Canine

**COMPUTED TOMOGRAPHY OF THE SKULL, NECK, & THORAX**

A high resolution pre- and post-contrast CT study of the skull and a post-contrast CT study of the thorax are provided for review.

**BREED**

Mixed

**COMPUTED TOMOGRAPHIC FINDINGS**

Skull & Neck

**SEX**

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

Neutered Male

A small amount of fluid attenuating material is attached to the nasal mucosal lining. The mucosal lining is mildly thickened. Mild generalized atrophy of the nasal conchal structures is seen.

**AGE**

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

8 Years, 9 Months

Both tympanic bullae contain a moderate amount of non-contrast enhancing soft tissue material; the osseous lining 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.

The osseous and soft tissue structures of the neck present without abnormalities.

Thorax

**REFERRING VET**

Meaux

The vertebral endplates T8/T9 present mild spondylosis formation.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

**INVOICE**

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The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

**DATE**

1-25-23

The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.



**PATIENT**

Riff Stang

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mild destructive rhinitis
- Bilateral otitis media
- Pulmonary osteomas
- Spondylosis deformans

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

Mixed

The computed tomographic findings are highly suggestive for chronic non-specific rhinitis (e.g. lymphocytic plasmocytic, eosinophilic) ± bacterial superinfection. The changes noted are not typical of fungal rhinitis or a foreign body related rhinitis. There is no evidence of neoplastic disease. Rhinoscopy including sampling for histopathology and microbial sampling can be used as advanced diagnostic test.

**SEX**

Neutered Male

**AGE**

8 Years, 9 Months

**INTERPRETED BY**

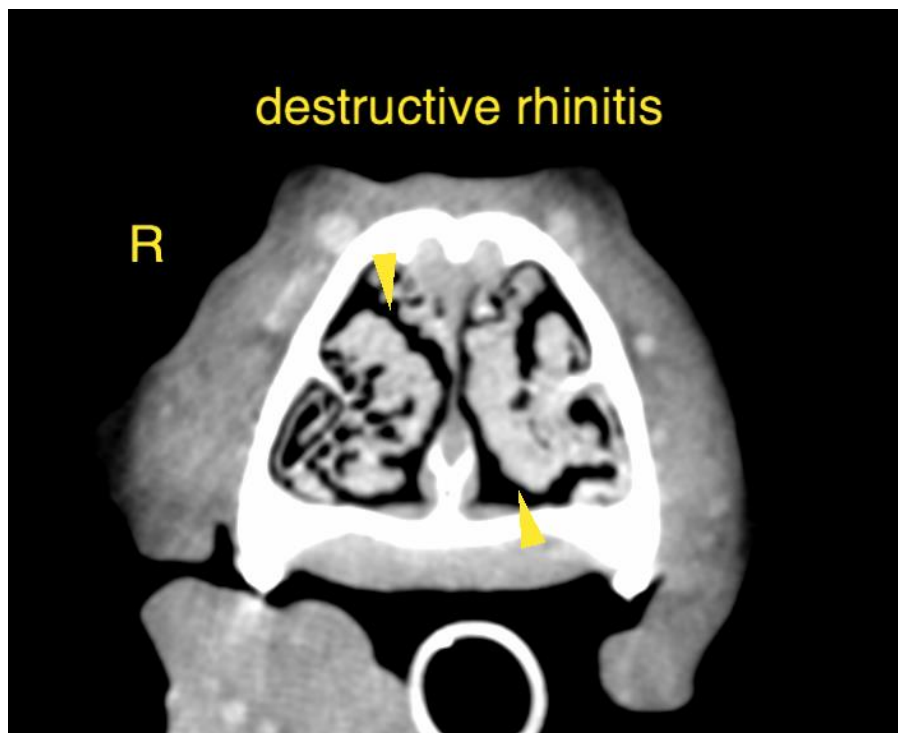
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**REFERRING VET**

Meaux



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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.

**DATE**

1-25-23

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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