



PATIENT

Diamond Musico

SPECIES

Canine

BREED

Pit Bull Mix

SEX

FS

AGE

5 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

Dr. Nick Vitale

INVOICE

53954

DATE

9-6-22

PRESENTING CLINICAL SIGNS

In early august, pet began reverse sneezing. Over the next month, symptoms gradually progressed to sneezing with white to yellow/ opaque discharge, swallowing hard and gagging. Pet will wake up from sleeping coughing and gagging, and will sometimes cough up thick opaque phlegm. General health screen at rDVM was WNL. Chest films were done at an ER clinic and were WNL. Appetite and attitude are unchanged. Various meds including doxycycline, prednisone, Clavamox, Chlorpheniramine, guaifenesin and Baytril all yielded little to no response. C/S and nasal biopsies were taken after the CT scan today.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

Moderate amounts of hypoattenuating contrast negative material are seen within the right and left nasal cavities. There is moderate multifocal swelling of the mucosal lining of the nasal turbinates and conchae with no significant evidence of turbinate destruction. There is no evidence of foreign material, soft tissue mass, or aggressive bone lysis. The cribriform plate is intact. The frontal sinuses present within normal limits. The regional lymph nodes present within normal limits as well.

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 auditory meatuses present within normal limits.

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 salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate bilateral nonerosive rhinitis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral nondestructive rhinitis. Differential diagnosis includes infectious rhinitis such as viral, bacterial, and less likely parasitic. Lymphoplasmacytic or allergic rhinitis are potential but less likely differential diagnoses. There is no evidence of a soft tissue neoplasia,



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foreign material, and no signs of fungal rhinitis are noted.

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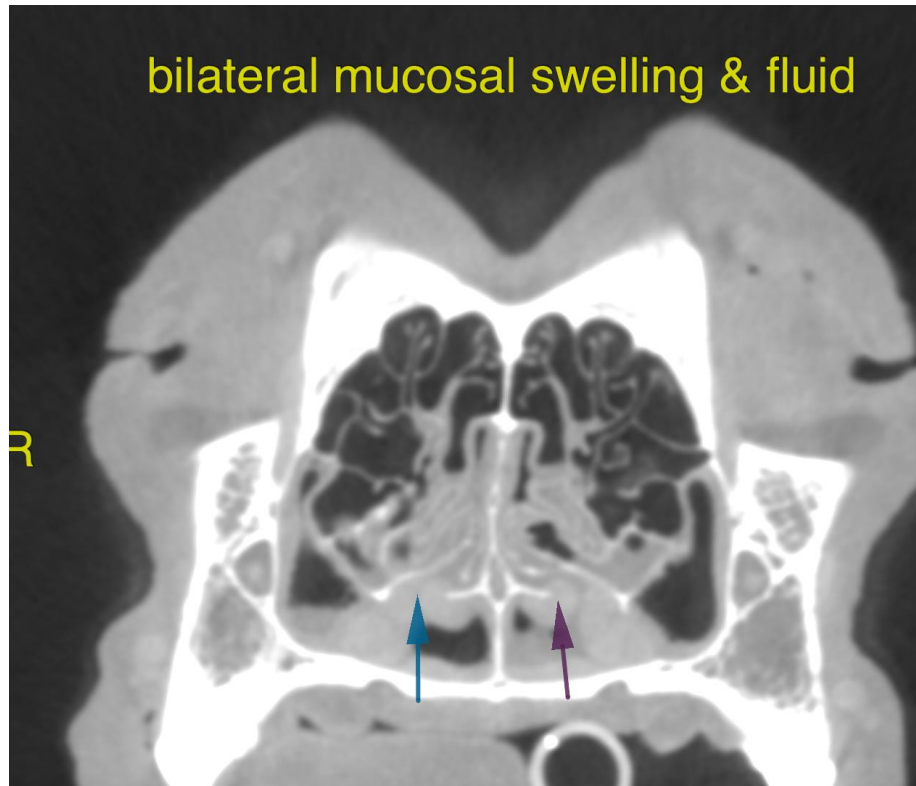
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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