



PATIENT PRESENTING CLINICAL SIGNS

Maggie Biller Pt was seen about 2 weeks ago for URI symptoms. URI panel sent off and was negative. Pt was having drainage from the nose when seen 2 weeks ago, but per O the sneezing has slowed down.

SPECIES O says pt probably sneezes about a dozen times a day still, and about half of those times pt will have either blood clots or just clear drainage. O is unsure if one nostrils is worse, or if one bleeds more than the other, since pt will eat the discharge if O is not fast enough to clean it. Today she had blood draining from her right nostril.

Canine

Abnormal PE/Chem/CBC/UA Results: Elevated Values:MPV-14.5fL, Globulin-5.0g/dL
Decreased Values: MCV-56.0fL, MCH-19.9pg Heartworm Negative

BREED COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

Labrador Retriever

Plain and post contrast studies available for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

Spayed Female

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.

AGE

10 Years, 1 Months

A mild amount of fluid attenuating material is accumulating and adhering between the nasal conchae within both nasal cavities accentuating the mid third of the nasal cavities. Mild mucosal swelling is noted. There is no evidence of turbinate destruction, a soft tissue mass, foreign material, or significant dental disease. The frontal sinuses present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

HOSPITAL NAME

Neel Veterinary
Hospital

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. A mild amount of hypoattenuating material is seen in the medial aspect of both external auditory meatuses. Mild thickening of the epithelial lining of the left external auditory meatus is seen.

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.

REFERRING VET

Deepan Kishore,
DVM,MS, DABVP

The salivary glands present within normal limits.

The visible dentition is within normal limits.

Both lobes of the thyroid gland are seen and present within normal limits.

INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

58175

- Mild bilateral nondestructive rhinitis.

DATE

5-8-23



PATIENT

Maggie Biller

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed Female

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REFERRING VET

Deepan Kishore,
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INVOICE

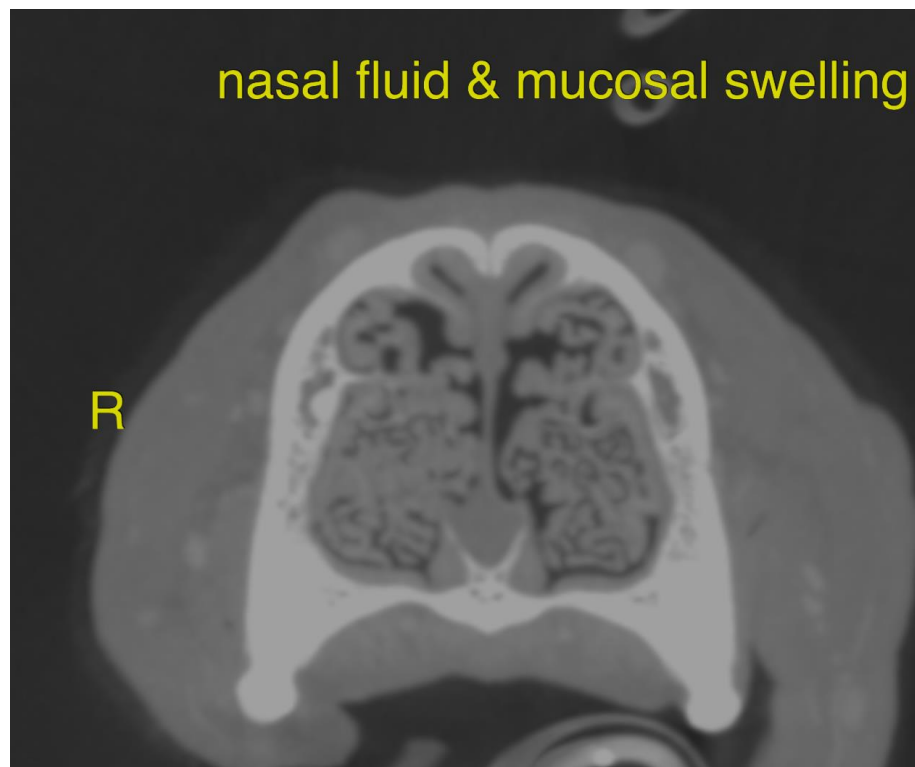
58175

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no evidence of a nasal mass, destructive rhinitis, or foreign material. The fluid accumulating in the nasal cavities is minor and may either represent inflammatory/infectious secretions due to nondestructive rhinitis such as allergic or infectious (viral or bacterial), or blood due to recent hemorrhage. Systemic hypertension, paraneoplastic syndrome, and coagulopathy should be considered and ruled out next to nondestructive rhinitis.



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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