



PATIENT PRESENTING CLINICAL SIGNS

Armani Tyner Two month history of yellowish/green nasal discharge from mostly the left nostril. No epistaxis noted.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

SPECIES Plain and post contrast studies of the head and post contrast study of the thorax available for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Head

Lab Mix 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.

SEX

MN

Moderate accumulation of fluid attenuating material and mucosal swelling are noted in both nasal cavities with random distribution throughout all thirds of the nasal cavities. There is no evidence of turbinate destruction, foreign material, or aggressive bone lysis. Mucosal swelling and fluid accumulation are noted within both frontal sinuses, right more than left, as well. The cribriform plate is intact.

AGE

14 Years

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

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

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.

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The visible dentition is within normal limits.

Thorax

REFERRING VET

Borecky

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 are uniform and considered within normal limits.

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

INVOICE

52358

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.

The lung parenchyma presents the expected architecture and attenuation behavior.

DATE

6-7-22



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

Armani Tyner

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES • Moderate bilateral nondestructive rhinosinusitis.

Canine

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

BREED

Lab Mix

The CT study reveals moderate nondestructive rhinosinusitis within both nasal cavities and frontal sinuses. The changes are most compatible with infectious rhinitis such as viral, bacterial, or mixed. Parasitic rhinosinusitis and allergic rhinitis are thought less likely but cannot be ruled out entirely. There are no specific changes that would indicate fungal rhinitis. There is no evidence of a mass or foreign material.

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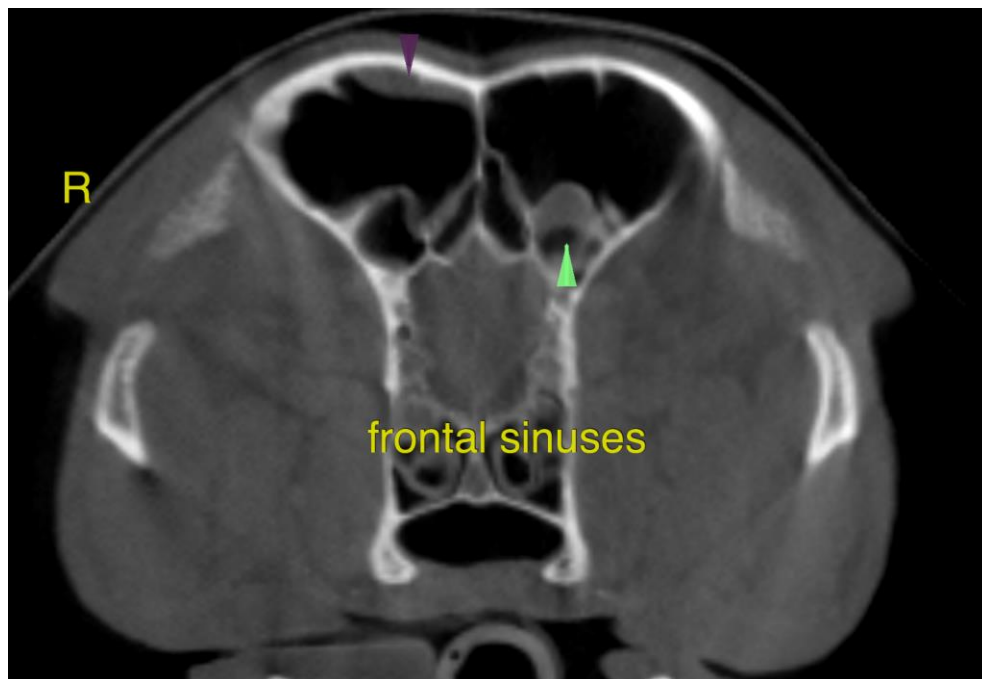
Borecky

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DATE

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PATIENT

Armani Tyner

SPECIES

Canine

BREED

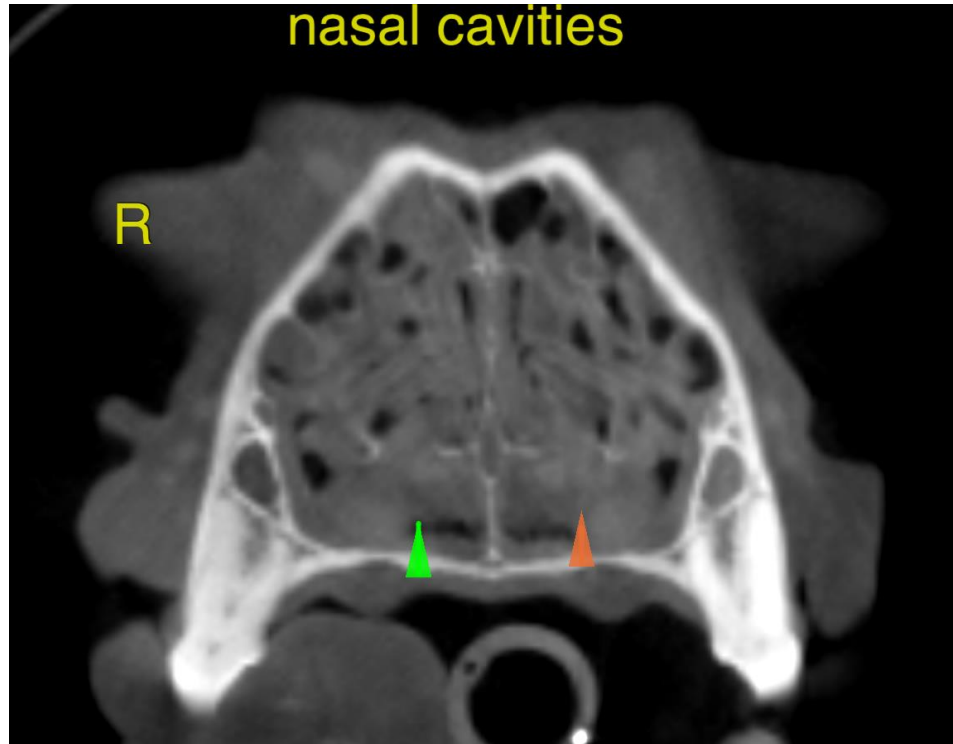
Lab Mix

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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.

HOSPITAL NAME

Mobile Pet Imaging
CFL

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