



PATIENT PRESENTING CLINICAL SIGNS

Endo Allore Two month history of intermittent epistaxis and episodes of thick chunks of dark brown debris being sneezed out. Patient also has recent history of otitis externa.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED Head

Pitbull 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

Extensive turbinate destruction is seen throughout the left nasal cavity. There is mild leftward deviation of the nasal septum. Generalized thinning and porosity of the nasal and maxillary bones is noted on the left side. There is moderate irregular hyperostosis of the frontal sinus with a defect within the external lamina in the lateral aspect of the left frontal sinus. The mucosal lining of the frontal sinus presents severe layered thickening. The right frontal sinus and right nasal cavity present within normal limits. The cribriform plate is intact.

AGE

3 Years, 7 Months

INTERPRETED BY

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

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.

HOSPITAL NAME

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The salivary glands present within normal limits.

The visible dentition is within normal limits.

REFERRING VET

Borecky

Thorax

The bony and surrounding soft tissue structures are within normal limits.

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.

INVOICE

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

DATE

5-12-22

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.



PATIENT

Endo Allore
The lung parenchyma presents the expected architecture and attenuation behavior.
Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

SPECIES

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Unilateral chronic destructive rhinosinusitis with hyperostosis of the calvarium and moderately aggressive lysis of the nasal bones.
- Structurally normal CT findings of the thorax.

BREED

Pitbull Mix

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

SEX

MN

The CT findings are highly suggestive for unilateral chronic nasal aspergillosis. Other fungal rhinosinusitis cannot be ruled out but is thought less likely. The findings are neither typical for bacterial, viral, or parasitic infection nor for foreign material related pathology and there is no evidence of a soft tissue mass. Consider rhinoscopy with sampling to further define.

AGE

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At this time, no involvement of the lung was noted structurally.

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REFERRING VET

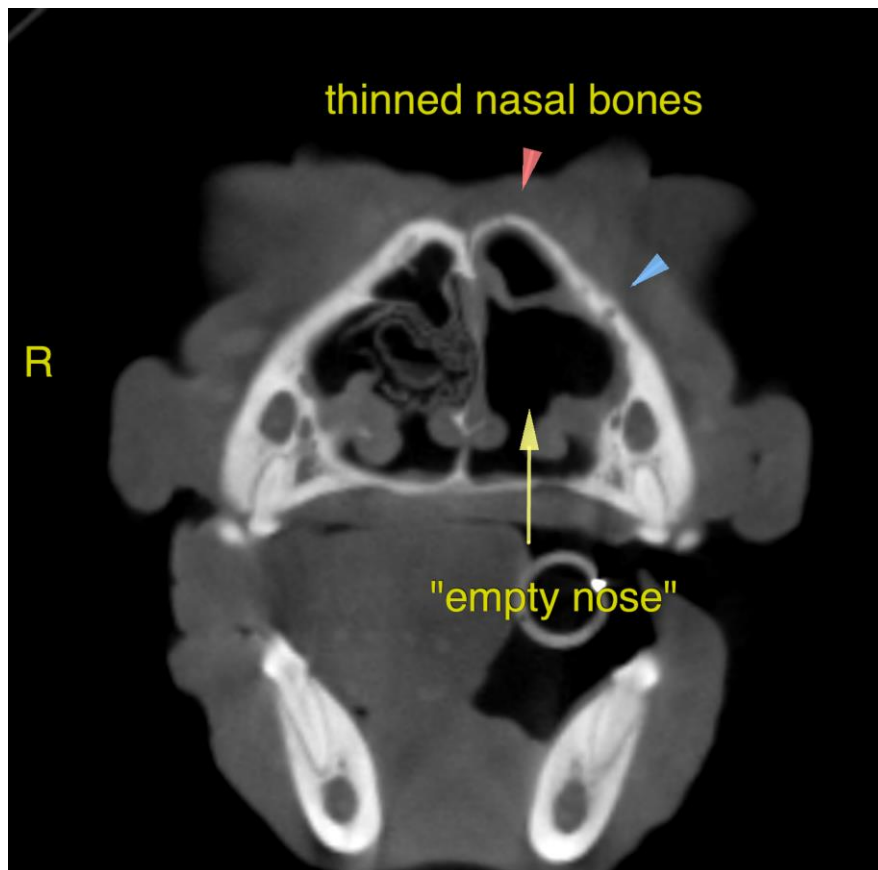
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**PATIENT**

Endo Allore **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.**

SPECIES

Canine 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.

BREED

Pitbull Mix **Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI
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SEX

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