

PATIENT

Oakley Jensen

SPECIES

Canine

BREED

Rottweiler

SEX

MN

AGE

9Y

WEIGHT

111lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Armstrong

INVOICE

73453

DATE

1-26-26

PRESENTING CLINICAL SIGNS

History:

- Owner reports unilateral nasal discharge and sneezing for a few days. Owner reports that Oakley has no exposure to other dogs. Owner reports that no blood has been seen. Owner started patient on previously prescribed Ketoconazole when this occurred.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are 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 mucosal swelling is noted in the right nasal cavity accentuating the mid third. Turbinate destruction and areas of bone sclerosis are noted on the right side as well. Similar but milder changes are present on the left. There are polypoid proliferations identified within the right frontal sinus. The nasal septum and cribriform plate are intact. No evidence of a foreign body or discrete soft tissue mass lesions is seen.

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 regional lymph nodes including the submandibular and retropharyngeal present normal bilaterally.

The salivary glands present within normal limits.

The dentition presents within age related normal limits. There is no evidence of odontogenic lesions.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral rhinosinusitis with destructive component accentuating the right nasal cavity and frontal sinus.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no evidence of neoplasia or foreign body. The CT findings are compatible with chronic destructive rhinosinusitis accentuating the right nasal cavity. Differential considerations include fungal rhinitis such as early stage aspergillus or other fungal species infection, particularly given the turbinate destruction, as well as bacterial or viral rhinitis with secondary bone remodeling. Allergic or idiopathic chronic rhinitis are less likely with bone involvement. Rhinoscopy is recommended to directly visualize the nasal mucosa and frontal sinus if not performed already as well as to collect biopsies and culture including fungal culture.



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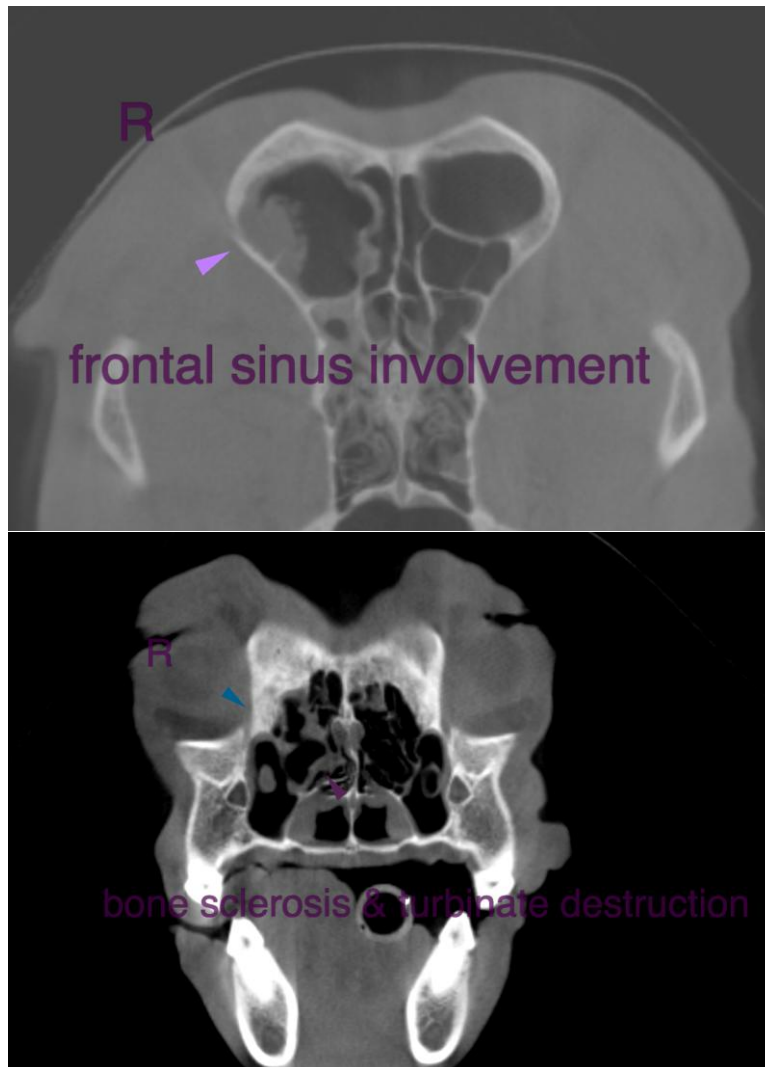
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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