



PATIENT

Rusty Owczarski

PRESENTING CLINICAL SIGNS

Pet presented for second opinion for possible fungal rhinitis. Chronic nasal discharge left side, on itraconazole from previous veterinarian. Collected fungal culture and biopsy during CT today

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE NOSE

Plain and post contrast studies available for review.

BREED

Lab

COMPUTED TOMOGRAPHIC FINDINGS

Extensive turbinate destruction is noted in the left nasal cavity. Mild leftward deviation of the nasal septum is seen. The mucosal lining of the nasal turbinates and nasal cavity are swollen. The left maxillary recess contains fluid attenuating material. Multifocal permeative bone erosions of the left hard palate, nasal, and frontal bones is seen. The frontal sinus presents hyperostosis and increased porosity. Swelling of the mucosal lining of the left frontal sinus is noted with large polypoid formations. The cribriform plate appears intact. There is no evidence of a soft tissue mass or foreign material.

SEX

Male

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Unilateral chronic destructive rhinosinusitis – left sided.

AGE

9 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with left sided destructive rhinosinusitis. The degree of turbinate destruction and bone turnover in the osseous lining of the left nasal cavity and left frontal sinus is moderate to severe. The changes are typical for fungal rhinitis such as with aspergillus species infection. Other infectious rhinitis such as bacterial or viral is unlikely based on the CT findings and there is no evidence of a neoplasia or foreign body related disease.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

Dr. Vitale

INVOICE

52955

DATE

7-18-22



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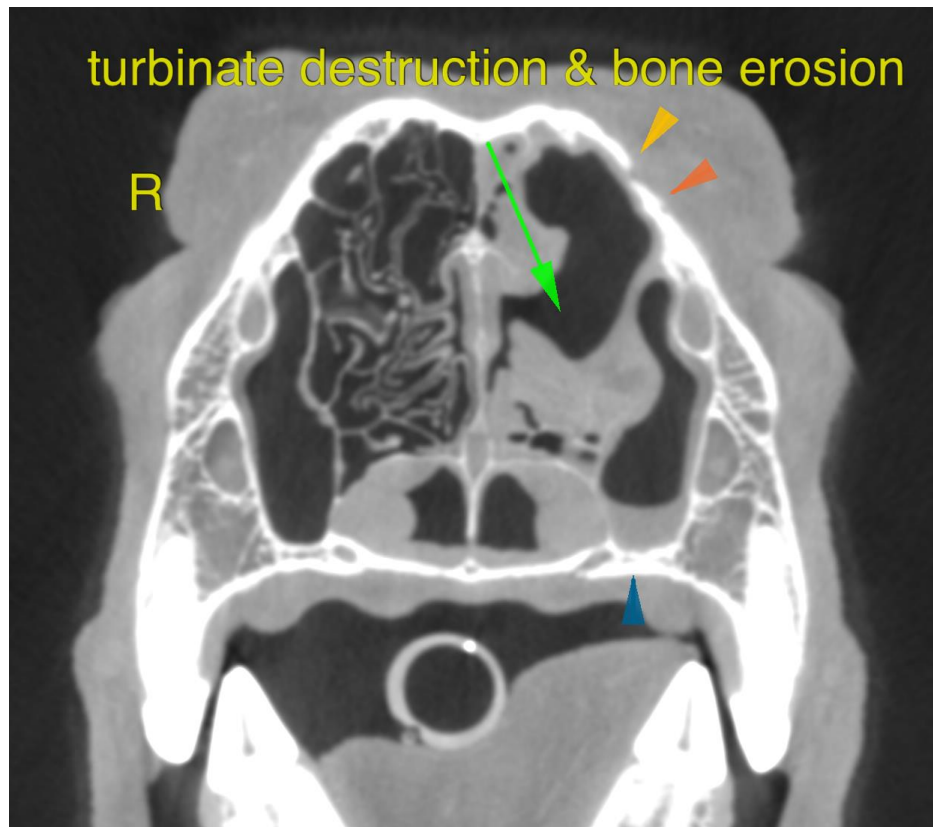
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com