

**PATIENT PRESENTING CLINICAL SIGNS**

Graey Fletcher Sneezing, unilateral nasal discharge, sometimes epistaxis.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**SPECIES**

Plain and post contrast studies available for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

Miniature Schnauzer

Severe turbinate lysis is seen within the left nasal cavity. Swelling of the mucosal lining of the nasal cavity is noted as well as multifocal permeative osteolytic changes of the nasal and maxillary bones. The left frontal bone presents a combination of permeative lysis and hyperostosis. The cribriform plate is intact. The left frontal sinus is filled with a moderate amount of fluid attenuating material.

SEX

Male Intact

The regional lymph nodes present within normal limits.

Moderate thickening of the epithelial lining of the left external auditory meatus with a moderate amount of hypoattenuating material within the lumen of the left external auditory meatus is seen. Mild mucosal swelling is noted within the rostradorsal aspect of the right tympanic bulla.

AGE

7 Years, 3 Months

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Unilateral chronic destructive rhinosinusitis of the left nasal cavity and left frontal sinus.
- Left hand sided chronic otitis externa.
- Mild right hand sided otitis media.

INTERPRETED BY

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

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals unilateral destructive rhinosinusitis of the left nasal cavity and left frontal sinus. Infectious rhinitis and specifically fungal infection with aspergillus species is considered by far most likely. There is no evidence of foreign material or a soft tissue mass. Bacterial or viral rhinitis is typically not associated with such severe erosive changes. Final diagnosis may require sampling for culture and histology. Consider rhinoscopic sampling if not performed already as well as otoscopic workup.

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

57153

DATE

3-8-23



PATIENT

Graey Fletcher

SPECIES

Canine

BREED

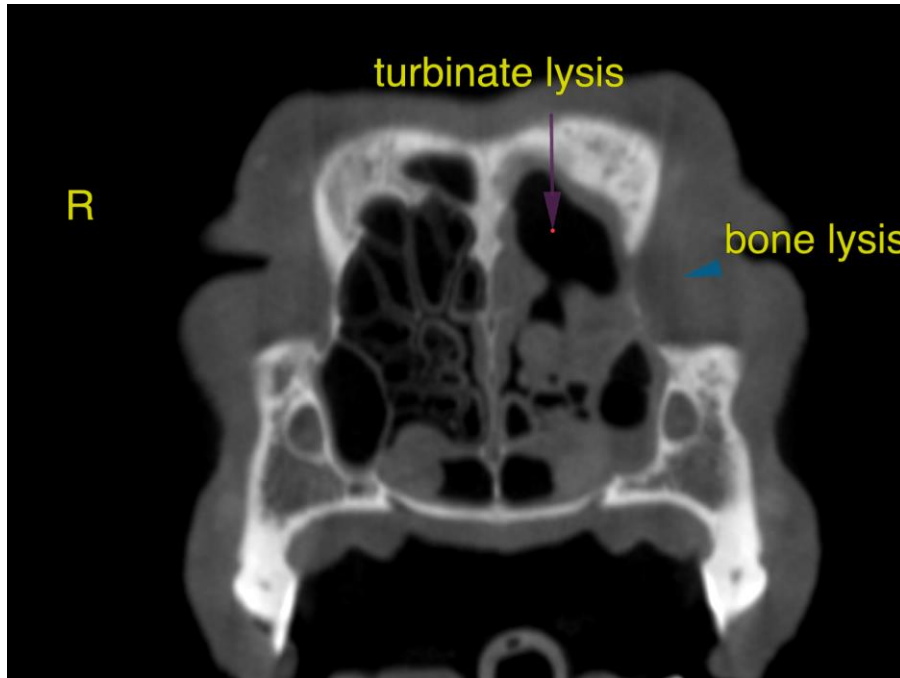
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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