

**PATIENT**

Pishey Emtiaz

PRESENTING CLINICAL SIGNS

Chronic URI

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

DSH

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.

SEX

Female Spayed

A large amount of fluid attenuating material is present within both nasal cavities. There is extensive bilateral turbinate destruction as well as destruction of the bony nasal septum. No overt aggressive osteolytic changes are seen. Both frontal sinuses and the presphenoidal sinuses are filled with fluid attenuating material. The frontal sinuses present hyperostosis accentuating the right side. The cribriform plate is intact. The nasal fundus is filled with fluid attenuating material.

AGE

10 Years

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

INTERPRETED BYNele Eley, 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.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilaterally symmetric severe chronic destructive rhinosinusitis with upper airway obstruction.

HOSPITAL NAMEAnimal Clinic of
Queens**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are suggestive for chronic bilateral destructive rhinosinusitis. Differential diagnosis includes infectious rhinitis such as bacterial or fungal. Chronic lymphoplasmacytic rhinitis is considered less likely but cannot be ruled out entirely. The changes are not typical for neoplastic pathology; however, atypical presentation of neoplasia such as lymphoma can never be ruled out entirely in a cat. Rhinoscopy with sampling for culture and histology is recommended if not performed already.

REFERRING VET

Dr. Robert W. Thomas

INVOICE

48077

DATE

10-23-21



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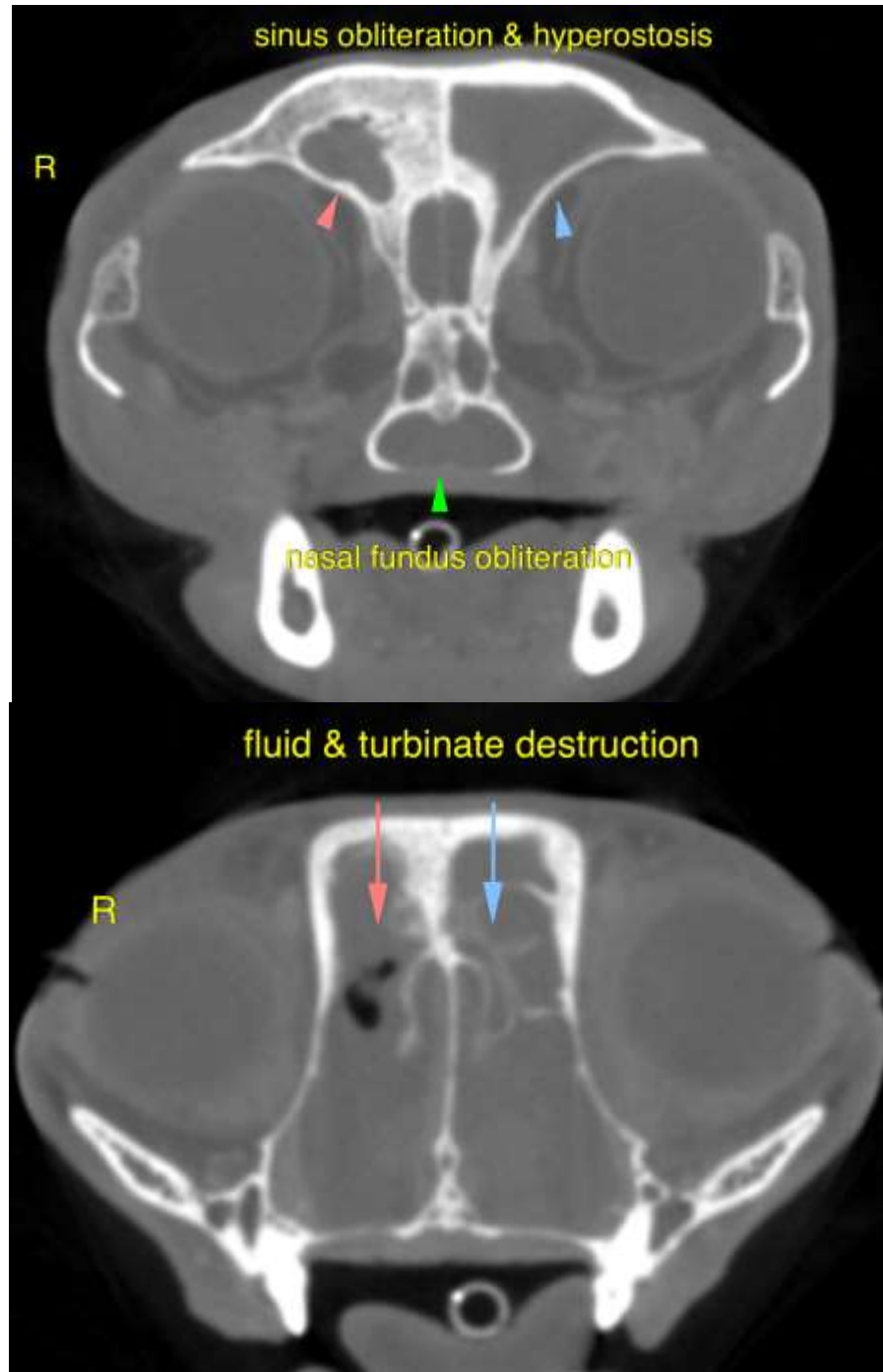
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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