



PATIENT PRESENTING CLINICAL SIGNS

Milo Duffel cat has had chronic respiratory signs (sneezing, coughing, nasal discharge) since 2 months of age. Will wax and wane and does not seem to be responsive to antibiotics. cat presented yesterday (12/19) for open mouth breathing, lethargy, and vomiting. Got cerenia injection, calvamoxy, and SQ fluids then sent home. Came in today (12/20) for no improvement. The front of his face looks abnormal (bridging of the nasal planum, and widening between eyes) and per owner is a change since he was a kitten. Doing a CT to see if fungal, chronic destructive rhinitis, or possible nasal mass

SPECIES
Feline

BREED
Domestic Shorthair

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

Neutered Male
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.

AGE
3 Years
Moderate bilateral and asymmetric destruction of the nasal turbinates and turbinate distortion are seen. Multifocal thinning of the osseous lining of the nasal cavities is seen; however, there is no evidence of aggressive osteolytic changes. A discreet polypoid hypoattenuating structure with turbinate lining extends into the right nasal fundus. There is no evidence of a soft tissue mass or foreign material.

INTERPRETED BY
Nele Eley, DVM
Dr. med. Vet. DipECVDI
Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

HOSPITAL NAME
Neel Veterinary Hospital
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.

REFERRING VET
Dr. Pennington
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.

INVOICE
49135
The salivary glands present within normal limits.
The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate bilateral destructive rhinosinusitis with presumed polypoid mucosal hyperplasia.

DATE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

12-20-21
The CT study reveals no evidence of a discreet soft tissue mass. The findings are compatible with chronic destructive rhinitis. Multifocal polypoid mucosal hyperplasia appears to be present.



PATIENT

Milo Duffel

Differential diagnosis includes chronic lymphoplasmacytic rhinitis as well as infectious rhinitis such as bacterial, viral, mixed, or fungal. Final diagnosis will require rhinoscopy with sampling for culture and histology if not performed already.

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HOSPITAL NAME

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Hospital

REFERRING VET

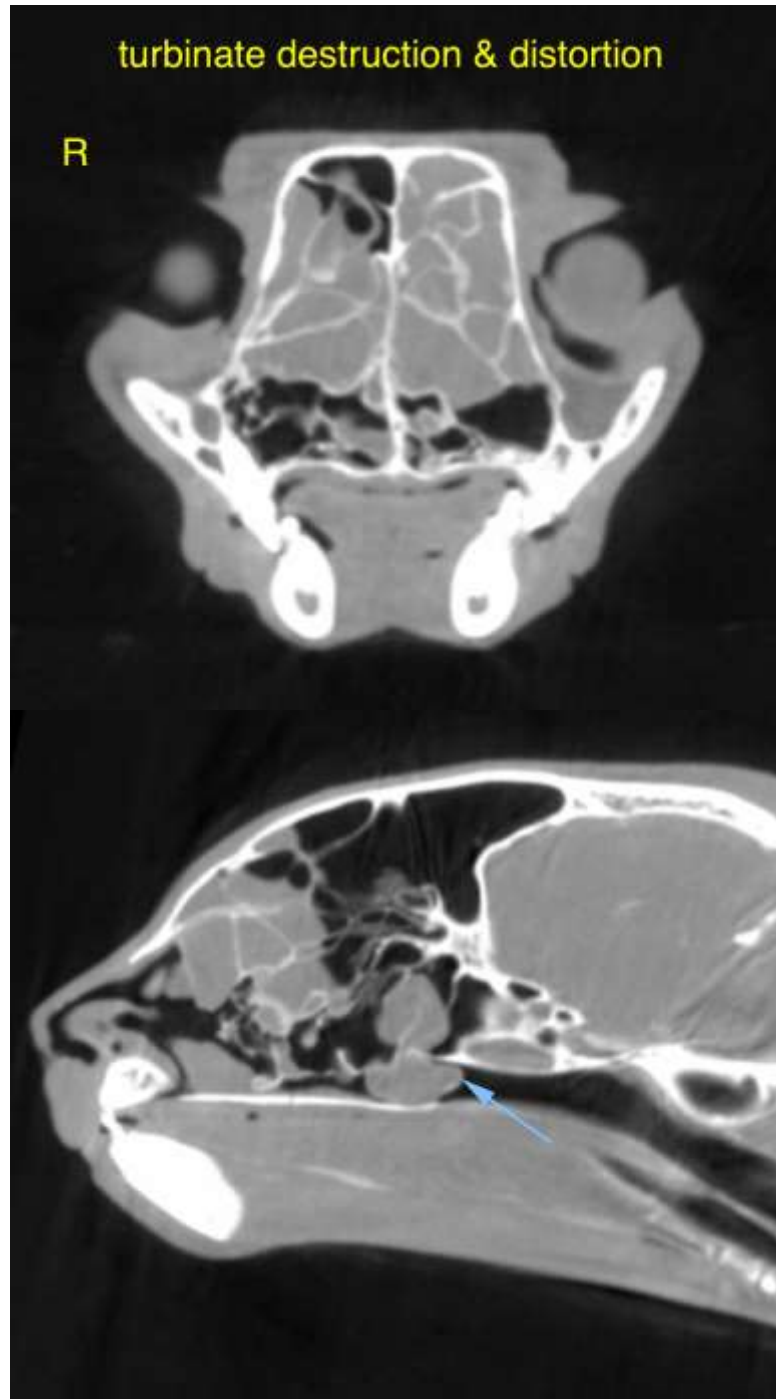
Dr. Pennington

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DATE

12-20-21





PATIENT

Milo Duffel

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.

BREED

Domestic Shorthair

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SEX

Neutered Male

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