



PATIENT

Mishi Fourmaris

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12Y

WEIGHT

10.2lbs

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Armstrong

INVOICE

74517

DATE

4-8-26

PRESENTING CLINICAL SIGNS

The pet has been sneezing for a couple of months, and it's having epistaxis in the left nostril last week.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

A pre- and post-contrast CT study of the head is provided for review totaling 3 series. One pre-contrast series of the head bone algorithm. Two post-contrast series of the head, soft tissue algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

A moderately sized, mildly infiltrative soft tissue/fluid-attenuating lesion is present within the mid to caudal aspect of the left nasal cavity, predominantly dorsally located. This lesion demonstrates mild contrast enhancement and is associated with moderate regional turbinate destruction/loss of turbinate architecture. It measures approximately 1.0 × 1.7 cm. There is also mild surrounding fluid accumulation.

There is no evidence of aggressive osteolysis or hyperostosis of the adjacent paranasal bones. No radiopaque foreign material is identified.

The nasal septum and right nasal cavity are unremarkable. The cribriform plate remains intact.

The left frontal sinus is filled with hypoattenuating fluid material. The right frontal sinus and sphenoidal sinuses are unremarkable.

The left tympanic cavity and bilateral external ear canals are within normal limits.

The globes and retrobulbar spaces are unremarkable.

Triadan 106, 307, and 407 are absent.

The soft palate, nasopharynx, oropharynx, and tonsillar region are unremarkable.

The temporomandibular joints are bilaterally congruent.

The medial retropharyngeal and mandibular lymph nodes are within normal limits.

The mandibular, parotid, and zygomatic salivary glands are unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Focal, moderately sized, mildly infiltrative, mildly contrast-enhancing lesion within the left nasal cavity, associated with regional turbinate destruction. Differential diagnoses include nasal lymphoma, severe granulomatous rhinitis, including early fungal rhinitis, chronic inflammatory lymphocytic plasmocytic rhinitis.
- Concurrent left side sinusitis.
- Absent teeth: Triadan 106, 307, and 407.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings identify a left-sided nasal cavity lesion with regional turbinate destruction, indicating a locally infiltrative process. In an old cat with chronic sneezing and recent unilateral epistaxis, the



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primary concern is nasal neoplasia, particularly nasal lymphoma. However, chronic inflammatory/granulomatous rhinitis and fungal disease remain possible differential diagnosis.

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CT features of nasal lymphoma and chronic inflammatory/granulomatous rhinitis may overlap, and definitive differentiation cannot be made based on imaging alone.

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The left frontal sinus fluid accumulation is most likely secondary to impaired drainage and/or regional inflammatory change associated with the nasal lesion.

SEX

MN

Further diagnostic investigation is recommended, including rhinoscopy and/or nasal flush with cytology and/or biopsy for definitive diagnosis. Microbiological testing (culture and sensitivity) may also be considered to guide targeted therapy.

AGE

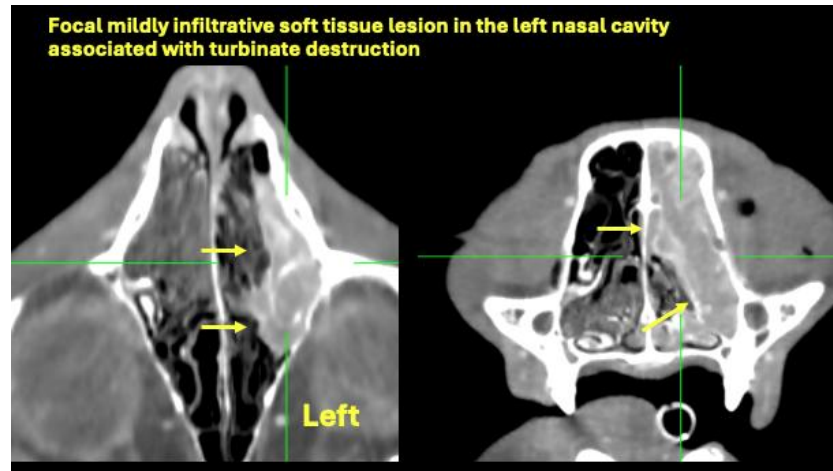
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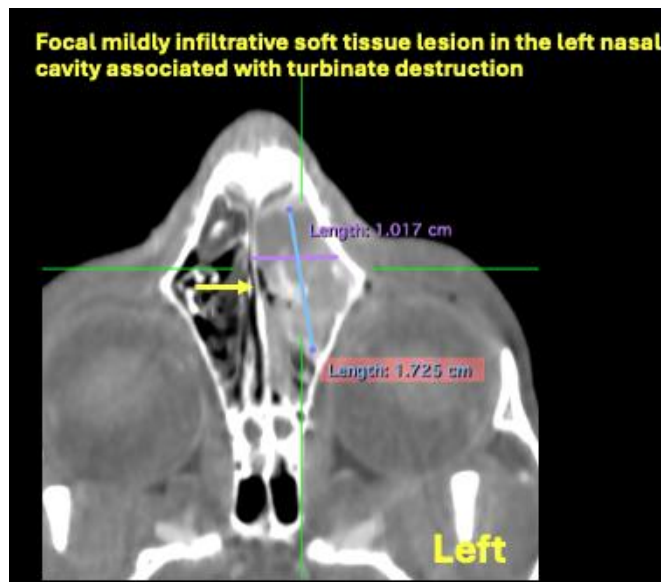
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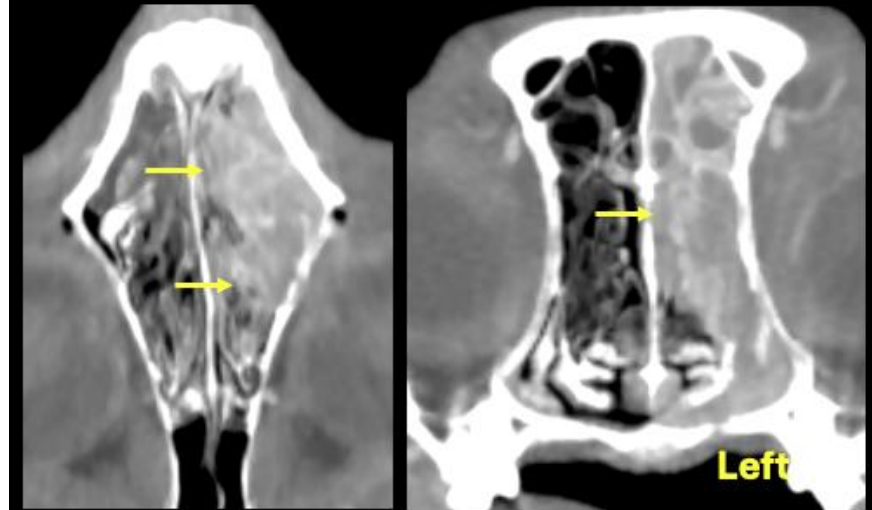
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**Focal mildly infiltrative soft tissue lesion in the left nasal cavity
associated with turbinate destruction**



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com