

**PATIENT PRESENTING CLINICAL SIGNS**

Serena Fernandez Chronic upper respiratory, nasal discharge

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**SPECIES**

Feline

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

DSH

SEX

Spayed Female

AGE

4 Years, 9 Months

Asymmetry and distortion of the nasal bones are noted. Moderate swelling of the mucosal lining of the nasal turbinates is seen within both nasal cavities. There is moderate multifocal turbinate destruction within the bilateral nasal cavities with asymmetric distribution. The left frontal sinus contains a moderate amount of fluid attenuating material and presents mild mucosal swelling as well as mild hyperostosis. Moderate hyperostosis of the right frontal sinus with mucosal swelling and fluid accumulation are noted. The right presphenoidal sinus contains a mild amount of fluid attenuating material. There is no evidence of nasopharyngeal stenosis. The cribriform plate is intact.

The tympanic bullae, external auditory meatuses, and inner ear present within normal limits.

Mild lymphadenomegaly of the bilateral submandibular, retropharyngeal, and parotid lymph nodes is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS**INTERPRETED BY**

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

- Moderate chronic bilateral erosive sinusitis with frontal bone hyperostosis.
- Mild to moderate bilaterally symmetric retropharyngeal, submandibular, and parotid lymphadenomegaly.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**HOSPITAL NAME**

Mobile Pet Imaging

The CT findings are compatible with chronic bilateral erosive rhinosinusitis. Differential diagnosis includes infectious rhinitis such as fungal (cryptococcus, aspergillus), bacterial, and less likely viral, as well as chronic lymphoplasmacytic rhinitis. Further definition by means of rhinoscopy with sampling has been performed already. Results are pending.

REFERRING VET

Meaux

The lymph node changes are compatible with reactive lymphadenitis. Neoplastic infiltrative such as lymphomatous cannot be ruled out entirely as a differential diagnosis and fine needle aspiration of the lymph nodes is recommended for further definition.

INVOICE

57408

DATE

3-23-23



PATIENT

Serena Fernandez

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

4 Years, 9 Months

INTERPRETED BY

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

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

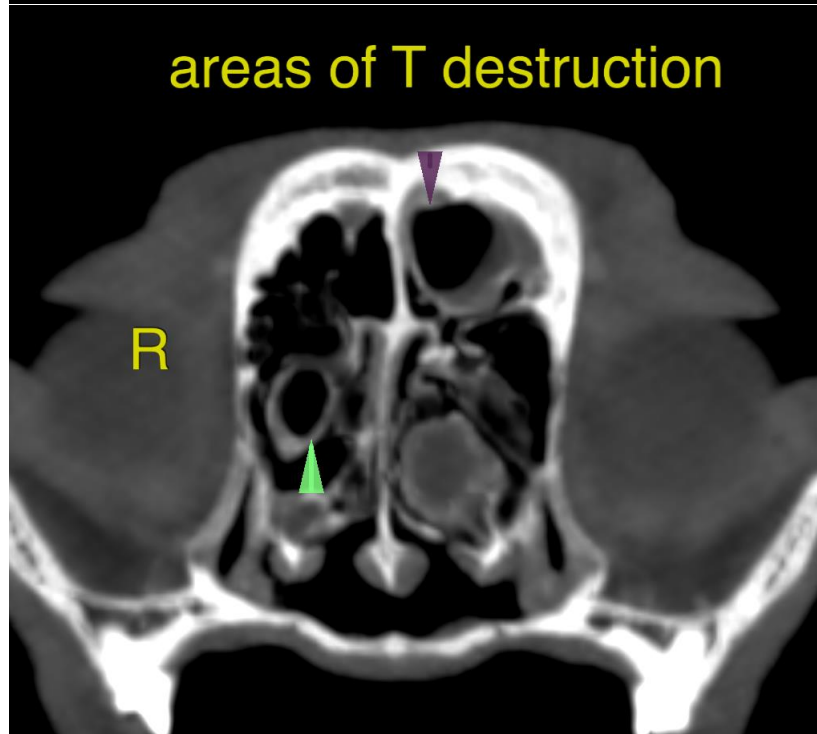
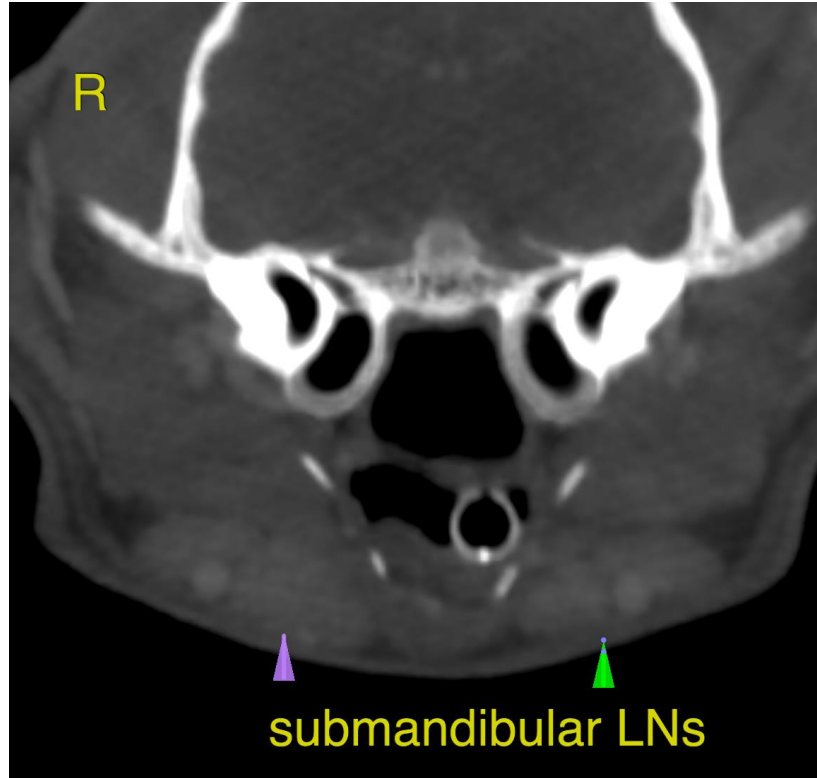
Meaux

INVOICE

57408

DATE

3-23-23



**PATIENT**

Serena Fernandez

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

DSH

Nele Eley (Ondreka), 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

SEX

Spayed Female

AGE

4 Years, 9 Months

INTERPRETED BY

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

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

57408

DATE

3-23-23