



**PATIENT**

Trudy Becker

**PRESENTING CLINICAL SIGNS**

O states P coughs and sneezes year round Some yellow colored D/C from eyes and nose- Abnormal PE/Chem/CBC/UA Results: bilateral nasal discharge

**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 moderate amount of fluid attenuating material is seen with random distribution within both nasal cavities. There is moderate multifocal mucosal swelling within both nasal cavities and frontal sinuses. Mild multifocal turbinate destruction is seen in both nasal cavities with asymmetric distribution. Moderate smooth hyperostosis of the external and internal laminae of both frontal sinuses is present.

**AGE**

6 Years

A moderate amount of fluid attenuating material is present within the nasopharynx. No evidence of nasopharyngeal stenosis is noted.

**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.

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.

**HOSPITAL NAME**

Mobile Pet Imaging  
CFL

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.

The salivary glands present within normal limits.

**REFERRING VET**

Borecky

The visible dentition is within normal limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bilateral chronic mildly destructive rhinosinusitis.

**INVOICE**

47930

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

10-22-21

The CT findings are compatible with chronic mildly destructive rhinosinusitis. No evidence of a mass or foreign material is seen. Infectious rhinitis such as bacterial or viral is a potential as well as lymphoplasmacytic rhinitis. The changes are not typical for fungal rhinitis even though early stages of fungal rhinitis could not be ruled out entirely. Consider further definition by means of upper airway endoscopy or rhinoscopy with sampling.



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**REFERRING VET**

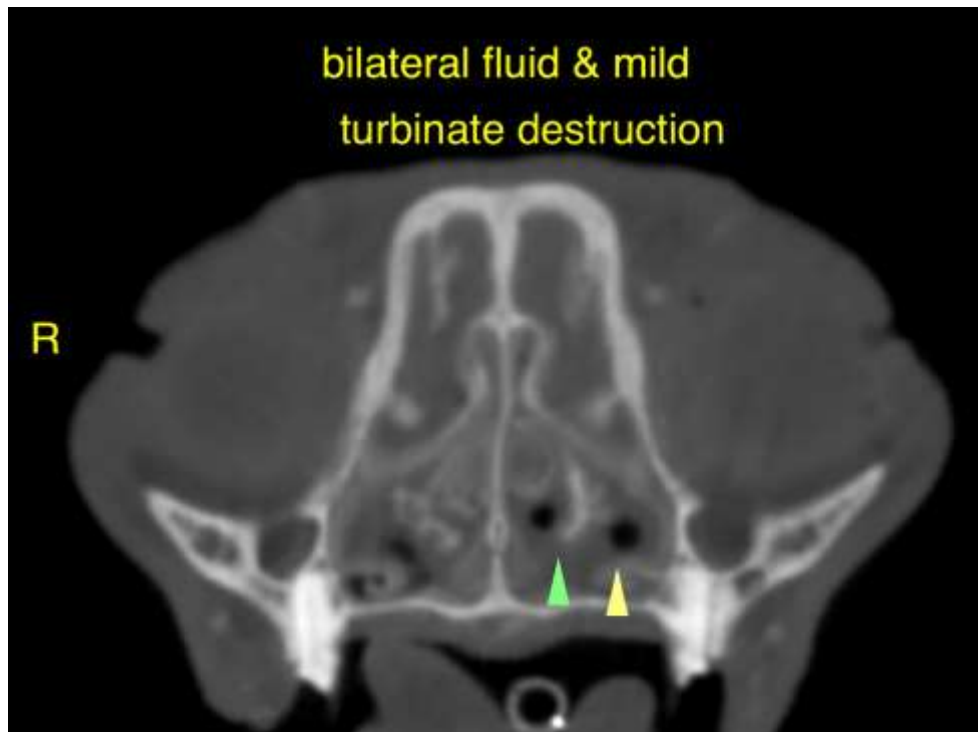
Borecky

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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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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