

**PATIENT PRESENTING CLINICAL SIGNS**

Precious Wheeler  
Chronic nasal discharge, sneezing.  
Abnormal PE/Chem/CBC/UA Results: Upper airway congestion

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Feline  
Plain and post-contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**  
DSH  
A large amount of fluid attenuating material is present within both nasal cavities. There is extensive swelling of the mucosal lining within both nasal cavities. Mild turbinate destruction is noted. Both frontal sinuses contain a moderate amount of fluid attenuating material and present mucosal swelling. The presphenoidal sinuses are partially filled with fluid attenuating material. The nasal fundus contains fluid attenuating material.

**SEX**  
Spayed Female  
Fluid attenuating material obliterates the right tympanic bulla. The epithelial lining of the right external auditory meatus present mild thickening and increased contrast enhancement. Moderate swelling of the mucosal lining of the left tympanic bulla with mild fluid accumulation is seen. The left external auditory meatus present mild thickening of the epithelial lining.

**AGE**  
6 Years  
Both medial retropharyngeal lymph nodes and bilateral submandibular lymph nodes present mild symmetric enlargement with slightly heterogeneous contrast enhancement.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**INTERPRETED BY**

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

- Moderate chronic bilateral rhinosinusitis with mild erosive component
- Bilateral otitis media and externa
- Mild bilateral submandibular and retropharyngeal lymphadenomegaly

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**  
Mobile Pet Imaging  
The CT findings are compatible with bilateral chronic rhinosinusitis and chronic bilateral otitis media. The lymph node changes are compatible with reactive lymphadenitis. Infectious rhinitis is a primary differential, including bacterial, viral, and less likely fungal. The findings are not typical for lymphoplasmacytic or eosinophilic rhinitis, even though this cannot be ruled out entirely. Sampling has already been performed to further define.

**REFERRING VET**

Dr. Meaux

**INVOICE**

41603

**DATE**

9/23/22



**PATIENT**

Precious Wheeler

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

6 Years

**INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
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**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

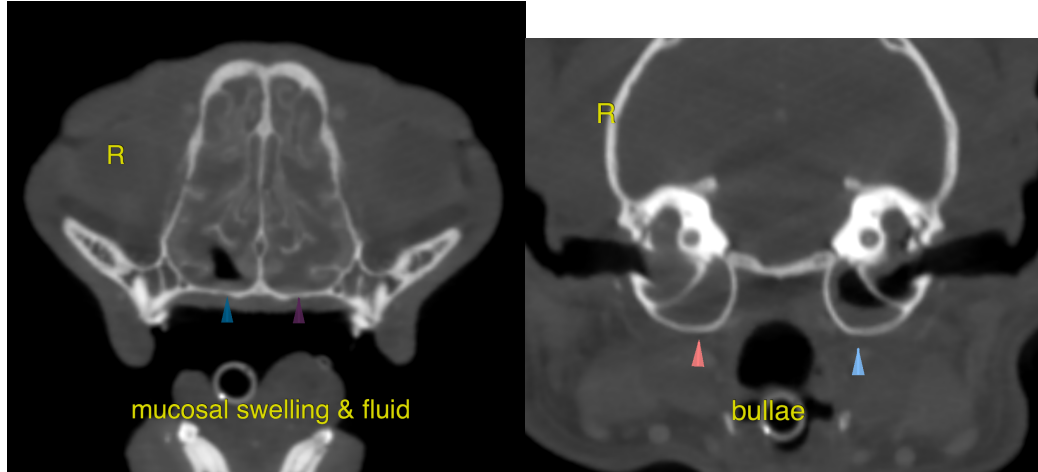
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (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