



**PATIENT**

Josie Zacher

**PRESENTING CLINICAL SIGNS**

Coughing/sneezing started on 12/23/21. Breathing sounds "congested". O did report nasal discharge that did not seem to improve on medications. P was prescribed Prednisolone, Amoxicillin and then Doxycycline. Upon presentation today, O did not not any nasal discharge, still some sneezing. No medications currently.

**SPECIES**

Feline

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Single plain study available for review.

**BREED**

Domestic Shorthair

**COMPUTED TOMOGRAPHIC FINDINGS**

The nares appear to be mildly distorted. Mild multifocal mucosal swelling is seen within the right nasal cavity. The right frontal sinus presents within normal limits. Both presphenoidal sinuses present within normal limits.

**SEX**

Female Spayed

Severe extensive turbinate destruction is seen within the rostral and mid third of the left nasal cavity. The peripheral mucosal lining of the left nasal cavity presents moderate irregular thickening.

**AGE**

14 Years

Lysis of the rostral left orbita involving the lacrimal bone is noted.

The dentition is incomplete. Multiple resorptive lesions of the remaining teeth are seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

A mild amount of hypoattenuating material is present within the medial aspect of both external auditory meatuses; right more than left.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Severe destructive rhinitis within the left nasal cavity.
- Mild nondestructive right sided rhinitis.
- Bilateral otitis externa.
- Incomplete dentition with multifocal FORL lesions.

**HOSPITAL NAME**

State Avenue Vet  
Clinic

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals extensive destructive and inflammatory changes within the left nasal cavity. Mycotic rhinitis secondary to aspergillus or cryptococcus infection is considered by far most likely. Bacterial rhinitis and lymphoplasmacytic rhinitis are considered very unlikely differential diagnoses in this case. Further verification of the CT findings by means of rhinoscopy with sampling for culture and histology should be considered if not performed already. Consider otoscopic and dental workup as well.

**REFERRING VET**

Dr. Raul Casas-Dolz

**INVOICE**

50013

**DATE**

2-1-22



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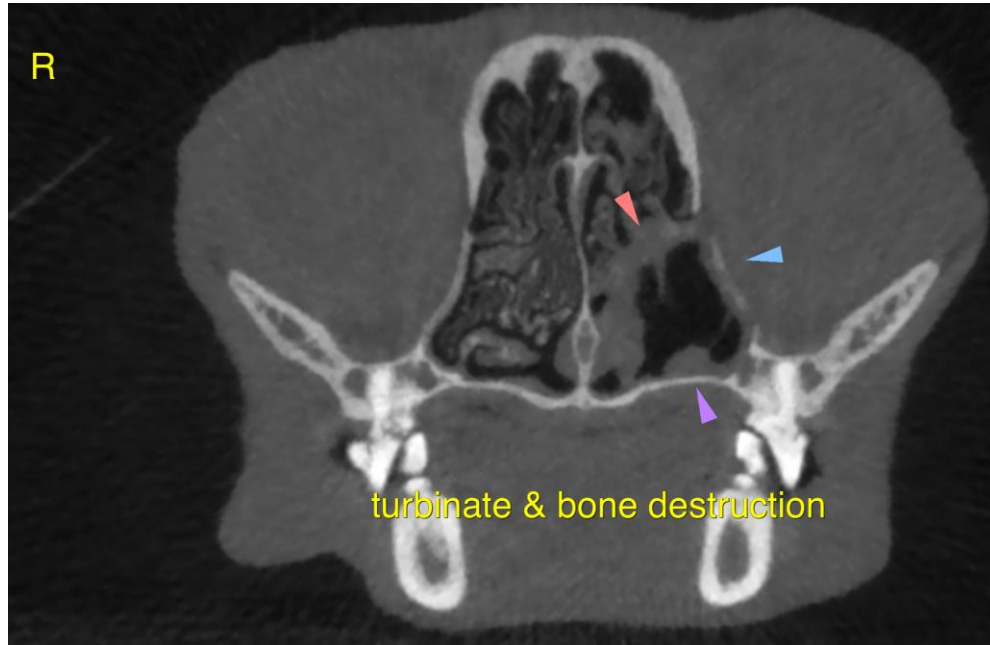
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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