

**PATIENT**Dally #26967B  
Johnson**PRESENTING CLINICAL SIGNS**

Chronic 2 year history of unilateral right sided ocular and nasal discharge and sneezing. Aural exam WNL. Poor doing. Eats slowly. Weight loss of 1 lb in the last year. Responds well to Clavamox and prednisolone. Currently on Royal Canin RP for food allergies. Intradermal skin testing inconclusive for environmental allergies

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: CBC/Chem/T4 WNL

**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**

FS

Extensive turbinate destruction, fluid accumulation, and mucosal swelling are noted within the right nasal cavity. Leftward curvature of the nasal septum is seen. A mild amount of fluid attenuating material is present within the right and left frontal sinus, respectively. Mild fluid accumulation is seen within the left nasal cavity. The destructive changes, however, appear to be limited to the right side of the nose. No evidence of a mass lesion, foreign material, or aggressive osteolysis is noted. There are no significant dental changes. The cribriform plate is intact.

**AGE**

2 Years, 5 Months

**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**Gentle Doctor Animal  
Hospital

The right medial retropharyngeal and submandibular lymph nodes present mild symmetric enlargement.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

**REFERRING VET**

Pete Bashara, DVM

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Moderate to severe right sided destructive rhinosinusitis.
- Nondestructive rhinosinusitis on the left side.
- Mild right sided medial retropharyngeal and submandibular lymphadenomegaly.

**INVOICE**

48800

**DATE**

12-6-21



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**INVOICE**

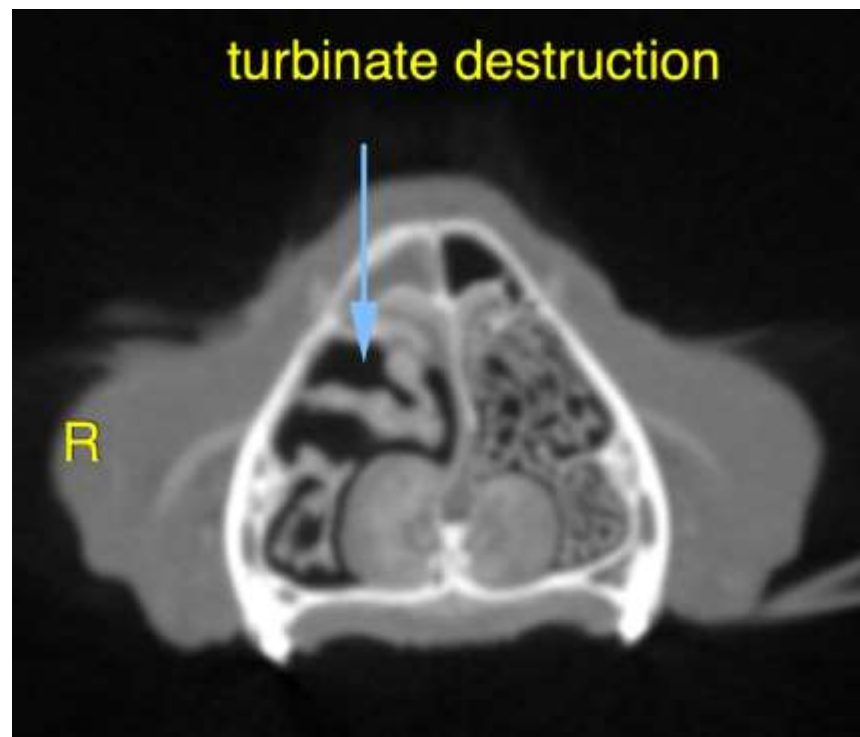
48800

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals destructive rhinosinusitis accentuating the right side of the nose. Deformity of the nasal septum and mild generalized distortion of the nose appears to be present and underlines the chronic and destructive character of the disease. Consider infectious pathology such as bacterial, viral, or mixed, with the latter being less likely, versus lymphoplasmacytic rhinosinusitis. Final diagnosis will require sampling for culture and histology.



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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