

**PATIENT**

Diesel Crosby

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

MN

**AGE**

7 Years, 1 Month

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Wilson Veterinary  
Hospital**REFERRING VET**

Dr. Nick Vitale

**INVOICE**

54304

**DATE**

9-27-22

**PRESENTING CLINICAL SIGNS**

Starting in June of this year, owner noted bilateral clear, thick nasal discharge with sneezing. rDVM treated with Amoxicillin- no response, then Doxycycline- some response, but symptoms returned. Discharge became yellow, and C/S was taken from the discharge that yielded *Pasturella canis* and *Neisseria* species, both susceptible to Baytril. After treatment with Baytril, symptoms improved but did not resolve and a CT was recommended. Biopsies of nasal turbinates (from both sides) were taken after the scan.

Abnormal PE/Chem/CBC/UA Results: ALT 268U/L (10-125) Neutrophilia 14.25K/ microL (2.95-11.64)

**COMPUTED TOMOGRAPHIC STUDY OF THE NASAL CAVITIES & PARANASAL SINUSES**

Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

A moderate amount of fluid attenuating material and moderate multifocal mucosal swelling are noted within both nasal cavities. There is no evidence of turbinate destruction or aggressive osteolytic changes. No soft tissue mass can be identified and there is no evidence of attenuating foreign material.

A mild amount of fluid attenuating material and mild mucosal swelling is present within both frontal sinuses. A mild amount of fluid attenuating material is seen within the left maxillary recess. No evidence of significant dental disease is noted. The cribriform plate is intact.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Moderate bilateral nonerosive rhinosinusitis.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with nonerosive rhinosinusitis. Infectious rhinitis such as bacterial, viral, and mixed is a primary differential diagnosis. Early fungal rhinitis and allergic / lymphoplasmacytic rhinitis cannot be ruled out entirely as differential diagnoses. There is no evidence of a soft tissue mass or foreign material. Further definition by means of endoscopy with sampling has been performed already and treatment according to the results of the sampling is recommended.



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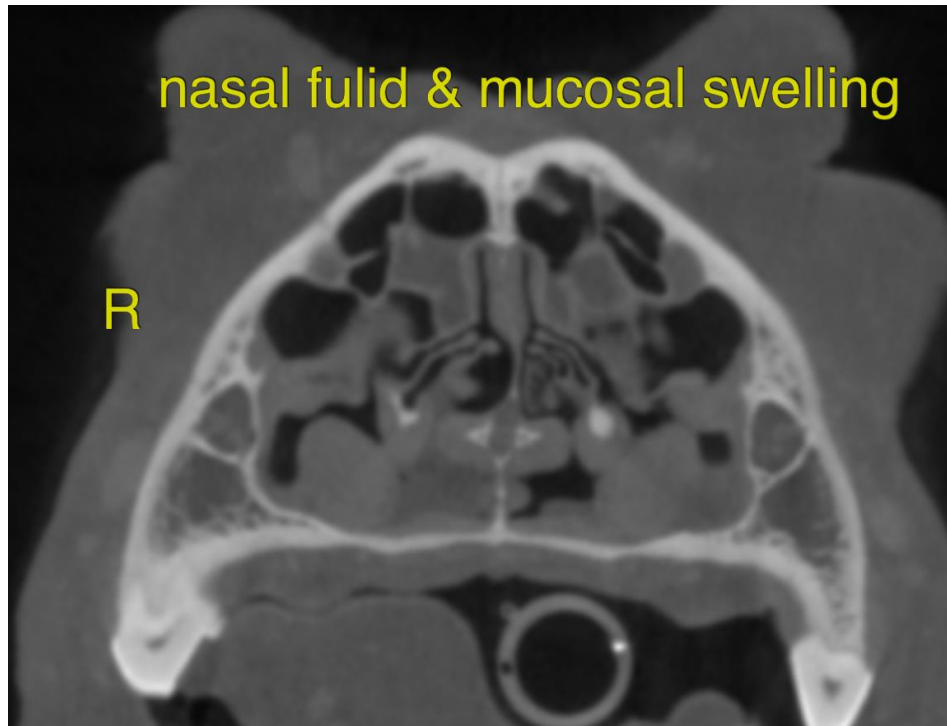
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**HOSPITAL NAME**

Wilson Veterinary  
Hospital

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  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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