



## PATIENT PRESENTING CLINICAL SIGNS

Rita Mae Winegardner

About 2 month history of right nasal discharge with strong odor. Mira vista Blasto and Histo negative. Was CAV-2 PCR positive. CBC/Chem WNL. Abnormal PE/Chem/CBC/UA Results: Right nasal discharge with malodor

## SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

### BREED

Norwich Terrier

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchyma 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

Both nasal cavities present areas of mucosal swelling and turbinate destruction with random distribution and moderate degree. Mild fluid accumulation is noted bilaterally. Within the nasal cavities, moderate bilateral mucosal thickening and fluid attenuation of the frontal sinuses is seen.

### AGE

2.5yr

Moderate bilateral retropharyngeal and submandibular lymphadenomegaly consistent with reactive lymphadenopathy is noted.

## INTERPRETED BY

Nele Eley (Ondreka),  
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.

The salivary glands present within normal limits.

## HOSPITAL NAME

Bluegrass Veterinary

The visible dentition is within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

## REFERRING VET

Dr Jessica Austin

- Chronic bilateral destructive rhinosinusitis
- Moderate bilateral submandibular and retropharyngeal lymphadenomegaly -likely reactive

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

## INVOICE

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The CT findings are consistent with chronic severe bilateral destructive rhinosinusitis. Differential considerations include chronic viral or bacterial rhinitis and less likely fungal infection, though prior blasto histo testing was negative.

## DATE

01/07/2026

The lymph node enlargement likely represents reactive changes due to the chronic inflammatory processes.



**PATIENT**

Rhinoscopic evaluation with biopsy and culture is recommended to confirm underlying etiology and rule out fungal infection.

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**BREED**

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**SEX**

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**REFERRING VET**

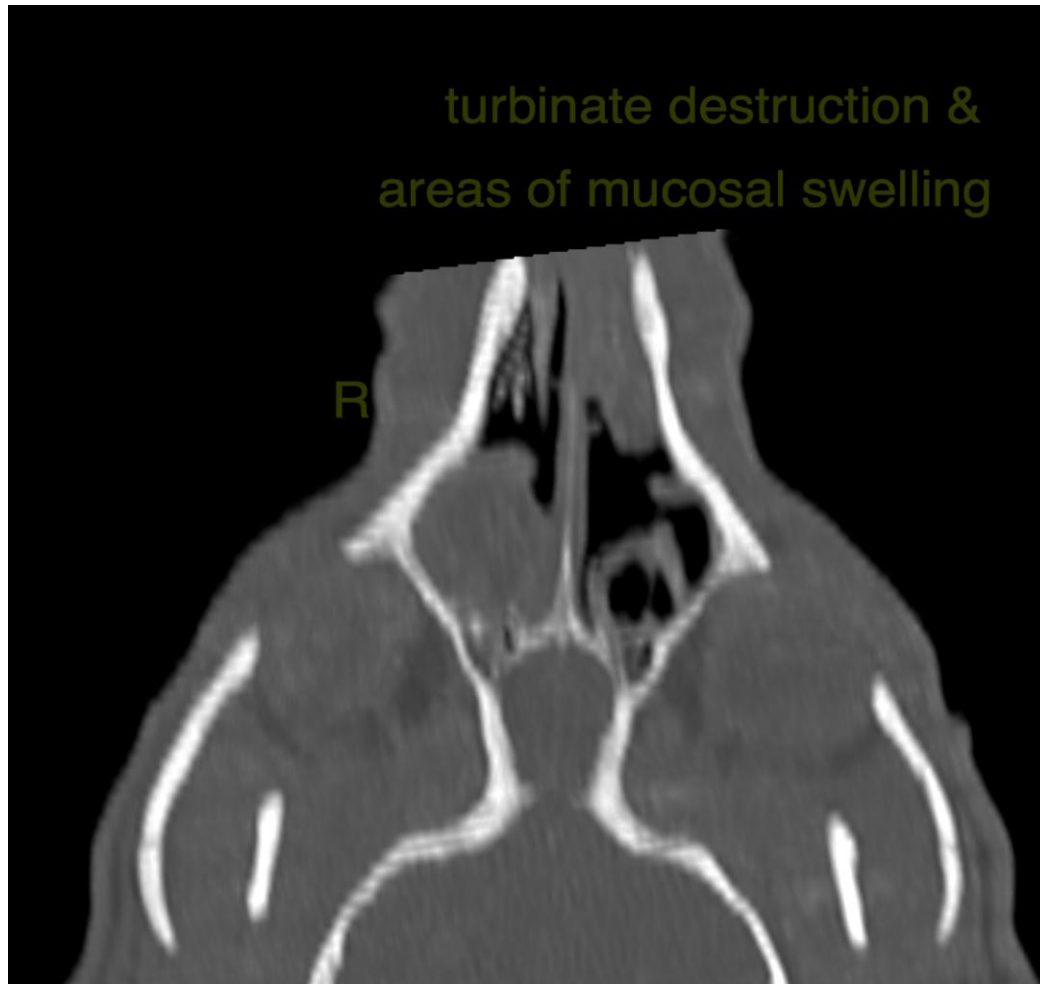
Dr Jessica Austin

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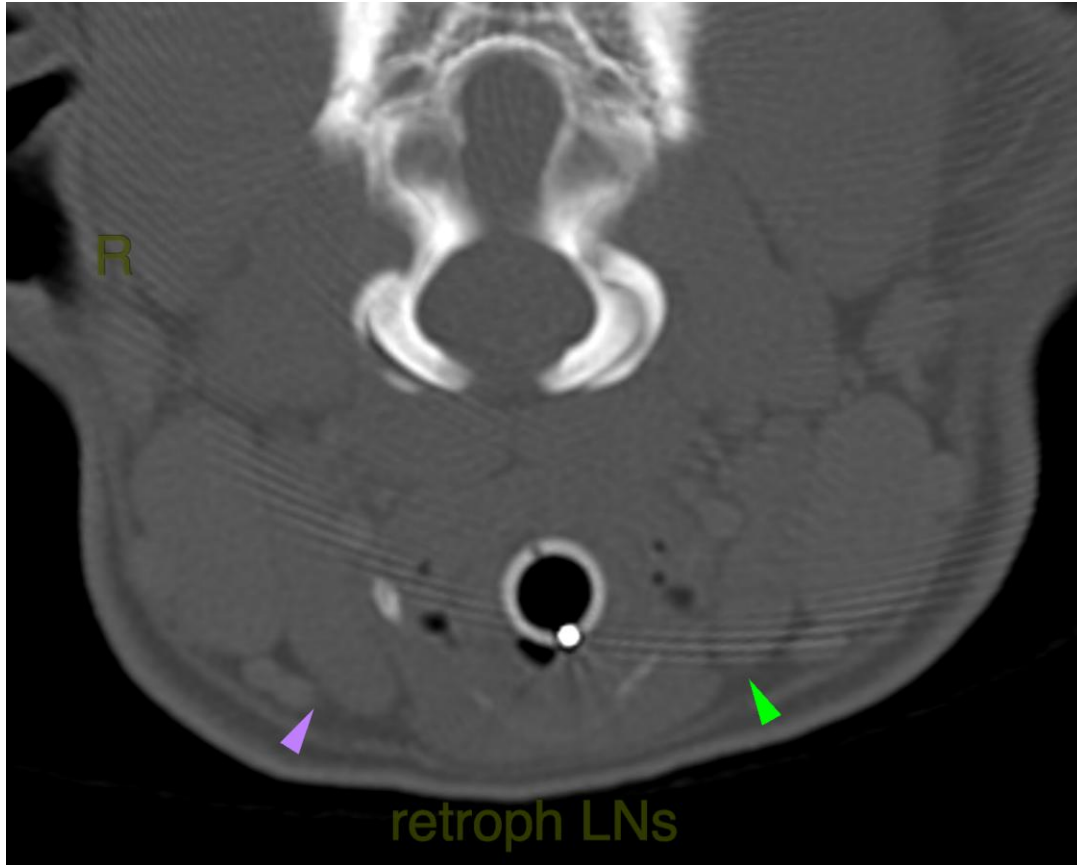
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
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Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
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