



PATIENT PRESENTING CLINICAL SIGNS

Luce Molyneux Congested - reduced airflow both nasal cavities. Clear discharge

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine Plain and post contrast studies are available for review.

BREED Mild bilateral nasal mucosal thickening is seen. Nasal passages remain patent. No evidence of turbinate destruction, internal nasal foreign body or mass lesion is seen.

Yorkshire Terrier

SEX Severe generalized periodontal disease of the remaining teeth involving teeth 108, 109, 203, 205, 208, 209, 309, 311 and 409 is seen. Near or developing oral nasal fistula formation is associated with teeth 108, 203, 205 and 208 characterized by advanced alveolar bone loss and cortical thinning.

FS Mild bilateral submandibular and retropharyngeal lymphadenomegaly is noted consistent with reactive change.

AGE 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.

12yr

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.

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The salivary glands present within normal limits.

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe periodontal disease with near or developing oral nasal fistula formation in both upper quadrants.
- Mild bilateral non-destructive rhinitis, likely secondary to dental disease.
- Mild bilateral reactive lymphadenomegaly.
- No CT evidence of nasal neoplasia, foreign body or destructive rhinitis

REFERRING VET

Melanie Thompson

INVOICE INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

23699 The CT findings indicate advanced dental disease with extensive alveolar bone loss and impending oral nasal fistula formation in both upper quadrants at 108, 203, 205, 208, which provides one plausible explanation for the patient's nasal congestion and reduced airflow. Dental pathology commonly results in secondary inflammatory rhinitis and nasal contamination, even when nasal mucosal changes are mild on imaging. Reactive inflammatory changes or superinfection are potential

DATE

01/28/2026



PATIENT underlying etiologies.

Luce Molyneux Comprehensive dental treatment with perioperative dental extractions and surgical management of developing oral nasal fistulas under perioperative antimicrobial and analgesic therapy is recommended as clinically indicated.

SPECIES

Canine Consider rhinoscopy and further evaluation for concurrent primary rhinitis if nasal congestion persists after dental management.

BREED

Yorkshire Terrier

SEX

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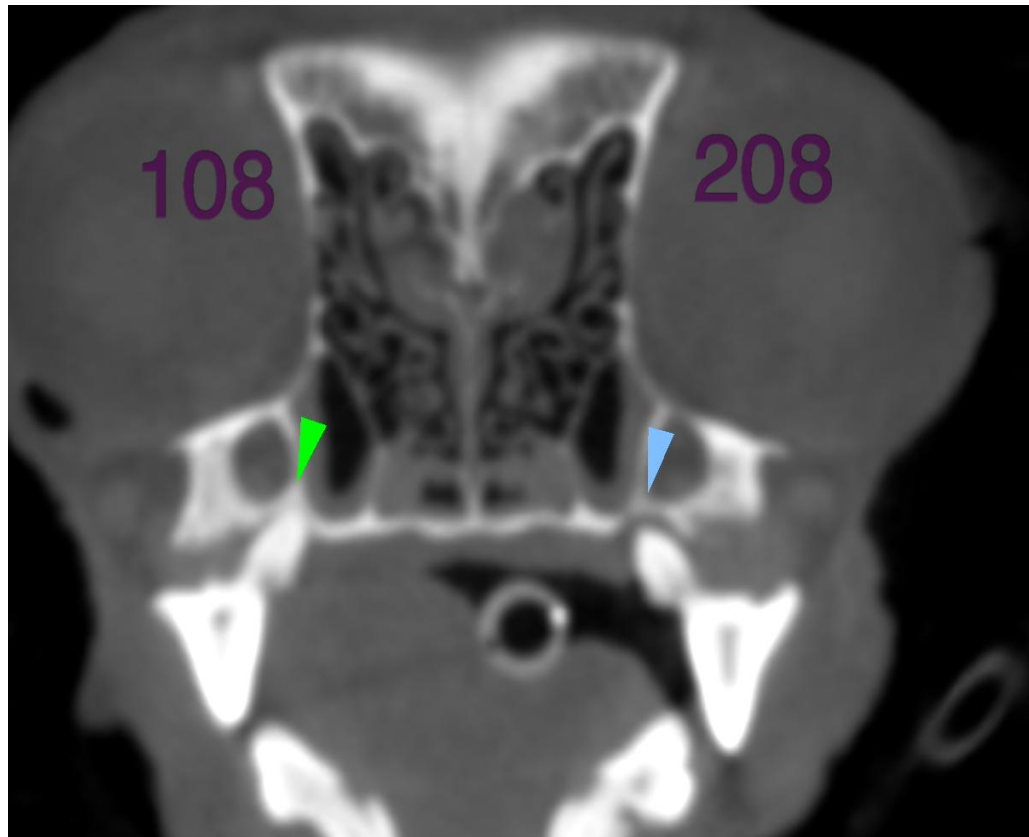
Nele Eley (Ondreka),
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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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.



PATIENT info@sonopath.com

Luce Molyneux

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Canine

BREED

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