



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Roxi Crabtree  
**SPECIES** Canine  
**BREED** Miniature Dachshund  
**SEX** Spayed Female

Pt Had Oral Nasal Fistula repair of the top right canine tooth (104) May 23rd 2022. Presented yesterday - November 7th 2022 for nasal discharge along with sneezing. O states that there has been a lot of thick discharge with occasional blood. O had also noticed some swelling around the mouth. Eating and Drinking well per O. DVM notes upon examination: pt is sneezing, one large glob of mucous came out of left nostril. otherwise, no epistaxis. small spots of mouth in mouth, but no active bleeding. 10-12 mm area of apparent contusion, trauma (neoplasia?) on ventrum of tongue. all maxillary gingiva is intact and smooth. no defects 304, 404 have significant GR, are M1 each. bilateral clear nasal dc when sneezing. lungs clear chronic sneezing, nasal dc- r/o chronic bacteria/fungal/allergic rhinitis resolved bilateral ONF contusion-like lesion on ventral tongue evidence of dementia Performed CT scan, Biopsy of tongue lesion, Sent home with Doxycycline and Gabapentin

Abnormal PE/Chem/CBC/UA Results: Slightly elevated Sodium at 16mmol/L WBC 23.72K/uL NEUT 20.68K/uL PLT slightly elevated at 496K/uL PCT 0.6% MONOS 1.33K/uL All other values in normal range.

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**AGE COMPUTED TOMOGRAPHIC FINDINGS**

16 Years, 7 Months Patient has a history of dental-nasal fistula revision level with the triadan 104 in May 2022.

**INTERPRETED BY** A large osseous defect is seen which is covered by soft tissue lining in the region of the former triadan 104 and in the rostral right hard palate.

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

Bilaterally symmetric moderate multifocal turbinate destruction and mucosal swelling are noted within both nasal cavities with apparently random distribution. A moderate amount of fluid attenuating material and moderate mucosal swelling are noted within the left frontal sinus and left maxillary recess. The cribriform plate is intact.

**HOSPITAL NAME** A new dental-nasal fistula is not identified. Multiple tooth elements are absent. The remaining dental elements present moderate periodontal changes.

Neel Veterinary Hospital

**REFERRING VET** A mild amount of hypoattenuating material is seen in the right external auditory meatus as well as mild generalized thickening of its epithelial lining with increased contrast enhancement.

Dr Ellen Domnick Mild bilaterally symmetric medial retropharyngeal lymphadenomegaly is noted.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE** 55019
- Moderate bilateral destructive rhinosinusitis.
  - Osseous defect level with the former dental-nasal fistula triadan 104.
  - Multifocal periodontal disease.
  - Mild bilateral medial retropharyngeal lymphadenomegaly.
  - Mild chronic right sided otitis externa.

**DATE** 11-8-22



**PATIENT**

Roxi Crabtree

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**BREED**

Miniature Dachshund

**SEX**

Spayed Female

**AGE**

16 Years, 7 Months

**INTERPRETED BY**

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**HOSPITAL NAME**

Neel Veterinary  
Hospital

**REFERRING VET**

Dr Ellen Domnick

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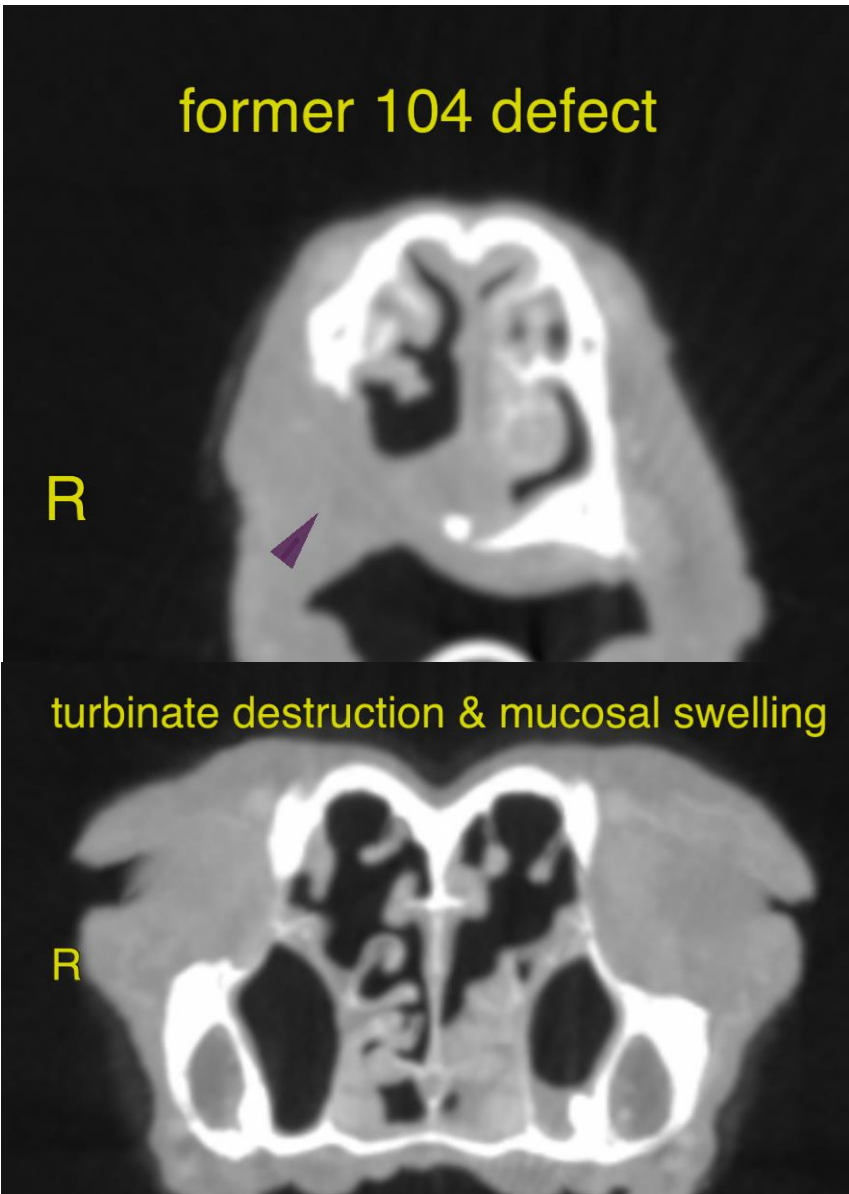
11-8-22

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals bilateral destructive rhinosinusitis. Differential diagnosis includes fungal rhinosinusitis such as with aspergillosis and less likely other infectious disease such as bacterial or viral. There is no evidence of foreign material or neoplasia.

The dental-nasal fistula level with the triadan 104 appears to be covered by soft tissue. Nevertheless, perpetual translocation of bacteria may sustain the nasal disease.

The lymph node changes are compatible with reactive lymphadenitis.





**PATIENT**

Roxi Crabtree

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.

**SPECIES**

Canine

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.

**BREED**

Miniature Dachshund

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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**SEX**

Spayed Female

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16 Years, 7 Months

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**HOSPITAL NAME**

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