



## PATIENT

Chloe Flint

## SPECIES

Feline

## BREED

DMH

## SEX

SF

## AGE

16

## WEIGHT

4.87kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Stephany R, & Dr. Ellen  
Domnick

## HOSPITAL NAME

Neel Veterinary  
Hospital

## REFERRING VET

Dr. Ellen Domnick

## INVOICE

75113

## DATE

5-25-26

## PRESENTING CLINICAL SIGNS

Chloe presented to our ER service on 5/23/26 with complaints of swelling on the left side of her face, and some intraoral bleeding. Chloe had seen the RDVM on 5/18/26, for oral pain. The RDVM prescribed transdermal mirtazapine, gabapentin, and abx, but O was unable to administer po. Chloe has improved since her last visit on May 23rd. Client reports improvement with soft food dispensed at last visit, which Chloe prefers over kibble. Eating and drinking normally with regular urination and defecation. No vomiting or diarrhea. Swelling has decreased since medications were dispensed at last visit. Client notes eyes have been very dilated since Zorbium and Convenia injections. Cat has been slightly restless but happy at home. Chloe is an indoor-only cat, the only cat in household with one litter box. Described as very independent and not affectionate. Client visited another veterinarian on Friday for blood work. Client fasted Chloe overnight in preparation for potential procedure today. Client expressed concern about difficulty administering oral medications due to cat's temperament

Abnormal PE/Chem/CBC/UA Results: PE: Pt is alert and calm. referred UA sounds on auscultation. minimal oral exam possible on awake exam. sedated oral exam = moderate to advanced periodontal disease (tartar, gingivitis, plaque), TR lesions, gingivitis, gingival edema, fibrinous material on tongue, Initially suspected thickening of the tongue consistent with granuloma or neoplasia, but sedated exam unremarkable; tachycardia with murmur (r/o HCM, other cardiomyopathy); no obvious cranial or oral swelling. Previous lab on Friday = elev glob, TP, mono, retics.

## COMPUTED TOMOGRAPHY OF THE SKULL

A high resolution pre- and post-contrast CT study of the skull is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

Multiple teeth are absent.

In the nasal cavity, a moderate amount of fluid attenuating material is attached to the nasal mucosal lining. Moderate destruction of the nasal conchal structures is appreciated. The left frontal sinus is partially obliterated by gravity dependent, fluid attenuating material. The right frontal sinus is absent.

Along the left aspect of the viscerocranium – up to the left periorbital region – an edematous subcutaneous swelling is appreciated. Triadan 207 and 208 present a widened periodontal space and is perforating the lateral cortex of the alveolar crest – the alveolar bone level 208 presents moth eaten osteolytic lesions with loss of the normal trabecular pattern.

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 ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric. Along the dorsolateral aspect of the left parietal bone, a zone with granular mineralization is seen.

The left mandibular lymph nodes and left medial retropharyngeal lymph node are prominent.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Periodontal disease triadan 207 and 208 with perforation of the alveolar crest
- Diffuse subcutaneous swelling left maxillary region and left periorbital region
- Lymphadenopathy left mandibular lymph nodes and left medial retropharyngeal lymph node
- Chronic destructive rhinitis



## PATIENT

Chloe Flint

- Sinusitis left frontal sinus
- Agenesis right frontal sinus
- Multiple absent teeth

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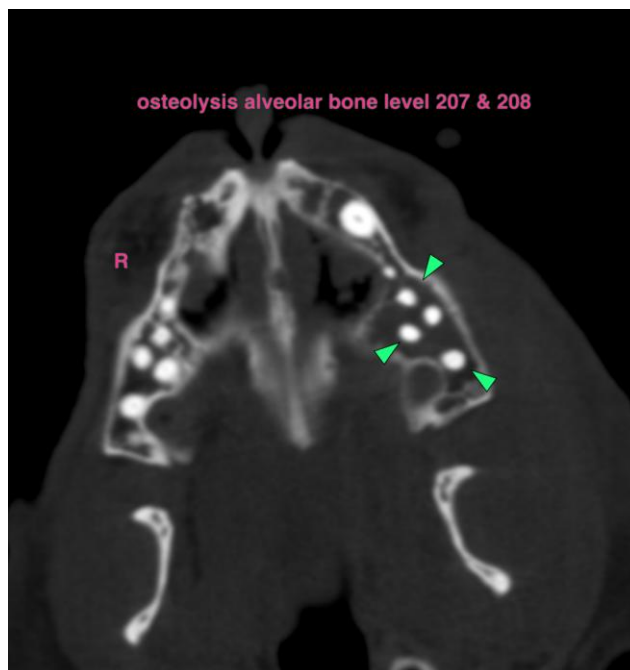
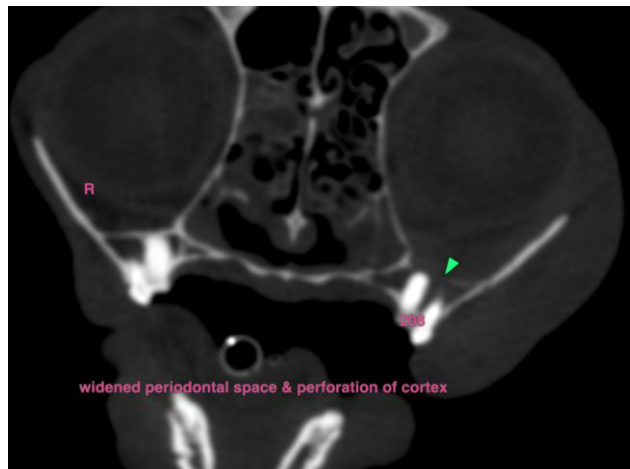
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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are suggestive for underlying periodontal disease/abscess formation of triadan 207&208 and secondary localized septic cellulitis and reactive lymphoid hyperplasia of the tributary lymph nodes – the cellulitis will explain the subcutaneous swelling. Extraction of the affected dental element is recommended – biopsy of the alveolar crest along with FNA sampling of the enlarged lymph nodes can be performed to rule out underlying malignancy entirely.

The destructive rhinitis in feline patients is commonly primary viral ± bacterial or mycotic superinfection.





**PATIENT**

Chloe Flint

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**

Feline

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**

DMH

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)

**SEX**

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