



PATIENT

Petey Becker

PRESENTING CLINICAL SIGNS

Patient has had nasal congestion. Had a dental cleaning in November but did not have dental radiograph capability. two teeth were extracted. pt improved initially but clinical signs of rhinitis recurred.

Abnormal PE/Chem/CBC/UA Results: Elevated Values:WBC- 18.78 K/uL, Neutrophils-12.18 K/uL, Eosinophils-1.51 K/uL, Platelets- 0.60%, Globulin-4.8 g/dL Heartworm Negative

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Toy Poodle

COMPUTED TOMOGRAPHIC FINDINGS

The dentition is incomplete. Multiple teeth have been removed. Dentonasal fistulae with alveolar bone loss are present at the triadans 104 and 204. There is regional turbinate destruction at this level in both nasal cavities which is more pronounced on the right when compared with the left side. Accumulation of fluid attenuating material with peripheral rim enhancement and mucosal swelling is seen in the right nasal cavity.

SEX

Neutered Male

The triadan 108 presents severe periodontitis with partial interruption of the alveolar bone bordering the dental alveolus to the nasal cavity and regional mucosal swelling level with the right maxillary recess.

AGE

11 Years

The right submandibular lymph nodes and medial retropharyngeal lymph nodes are moderately enlarged.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A mild amount of hypoattenuating material is present within the medial aspect of both external auditory meatuses.

Mild bilateral lateral ventriculomegaly of the brain is seen.

HOSPITAL NAME

Neel Veterinary
Hospital

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic dentonasal fistulae of the triadans 104 and 204 with regional destructive rhinitis.
- Severe periodontitis triadan 108.
- Moderate periodontitis throughout the remainder of the dentition.
- Right sided medial retropharyngeal and submandibular lymphadenomegaly.
- Mild bilateral otitis externa.
- Ventriculomegaly of the brain - likely incidental.

REFERRING VET

Dr. Ellen Domnick

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

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The CT study reveals active dentonasal fistulae level with the triadans 104 and 204. There is regionally destructive rhinitis in both nasal cavities which is more pronounced on the right when compared with the left side at this time. The triadan 108 presents severe periodontitis with developing dental-maxillary fistula. Dental revision and revision of the fistulae is recommended. Complementary rhinoscopy with sampling for culture could be considered.

DATE

1-17-22

Consider otoscopic workup as well.

The lymph node changes are compatible with reactive lymphadenitis.



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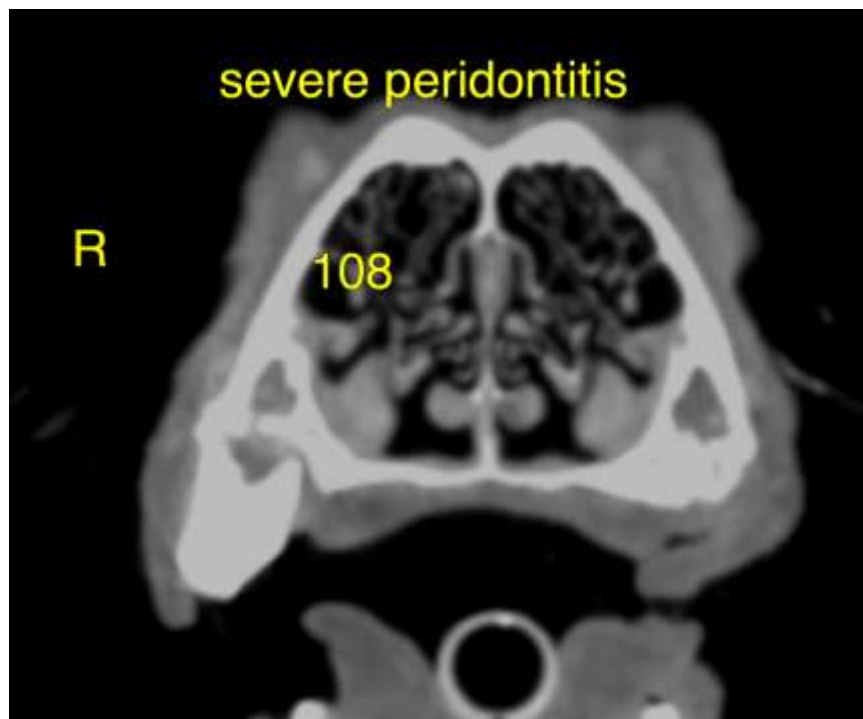
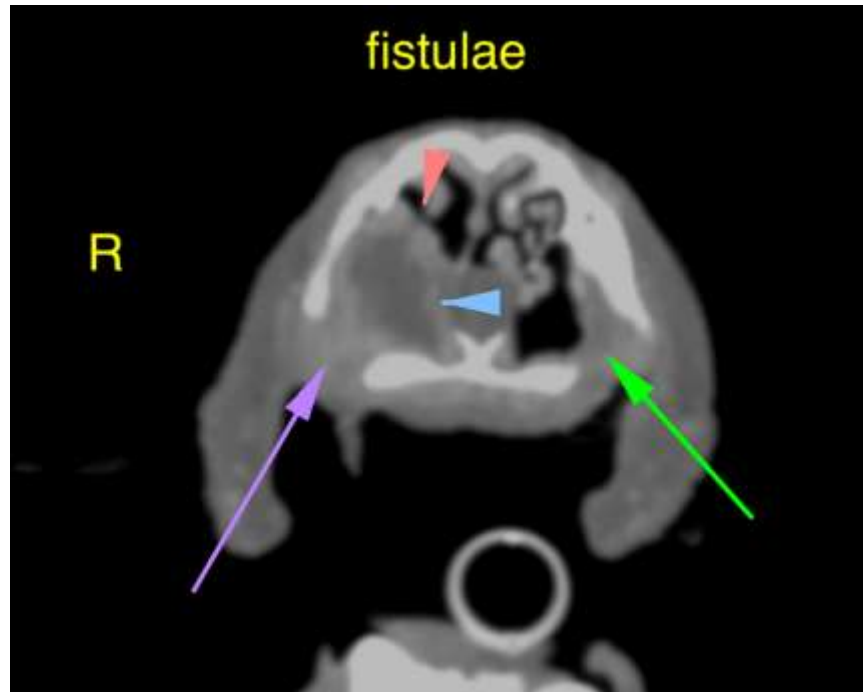
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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