



PATIENT

Tazzy Galliers

PRESENTING CLINICAL SIGNS

Patient started having seizures a few months ago that have increased in frequency

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Pitbull

COMPUTED TOMOGRAPHIC FINDINGS

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

Spayed Female

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE

12 Years, 4 Months

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.

Mild left sided submandibular and medial retropharyngeal lymphadenomegaly is seen with maintained short-to-long-axis-ratio and contrast enhancement pattern.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The salivary glands present within normal limits.

Severe tooth root abscessation and tooth root resorption with expansion of the incisor portions of both maxillae is seen circumferential to the Triadans 101-103, and 201-205. On the left side, the changes extend further caudal and involve the Triadan 104 and 105 with complete loss of the dental alveolar bone of the Triadan 104 and regional rhinitis.

HOSPITAL NAME

Neel Veterinary
Hospital

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the brain.
- Severe tooth root abscessation and osteitis with involvement and expansion of the incisor portion of both maxillae.
- Dentonasal fistula secondary to advanced tooth root abscessation with regional rhinitis of the left nasal cavity of the Triadan 104.
- Mild left sided regional lymphadenomegaly compatible with reactive lymphadenitis.

REFERRING VET

Dr. Seth Hiddink

INVOICE

48331

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No structural brain injury can be identified on the CT scan of the brain. Nonstructural damage such as inflammatory/infectious, metabolic/toxic, neurodegenerative, and less likely infiltrative cannot be ruled out entirely. Complementary csf analysis could be considered. An MRI would be an option for further definition should the patient not respond to anticonvulsive medication.

DATE

11-13-21

Dental workup is necessary in this patient.



PATIENT

Tazzy Galliers

SPECIES

Canine

BREED

Pitbull

SEX

Spayed Female

AGE

12 Years, 4 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Neel Veterinary
Hospital

REFERRING VET

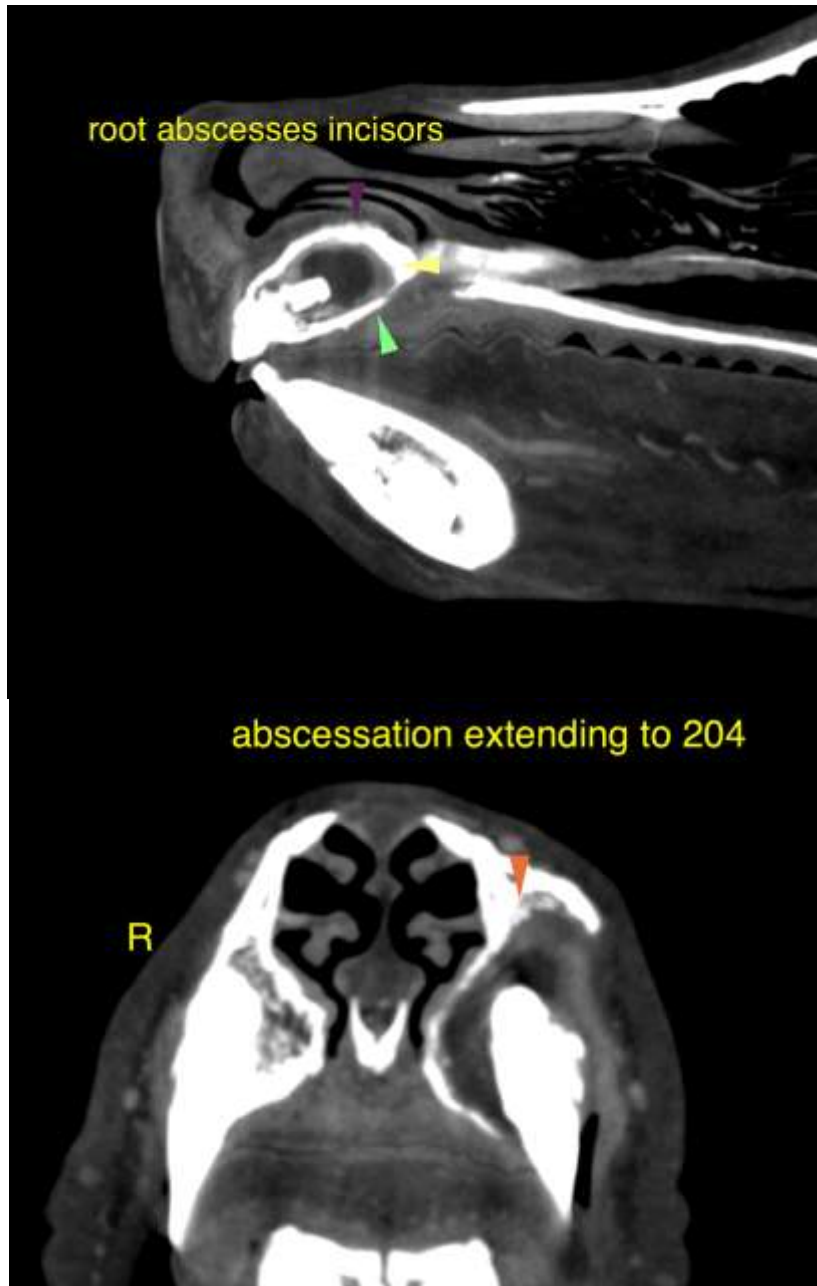
Dr. Seth Hiddink

INVOICE

48331

DATE

11-13-21





PATIENT

Tazzy Galliers

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

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

BREED

Pitbull

SEX

Spayed Female

AGE

12 Years, 4 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Neel Veterinary
Hospital

REFERRING VET

Dr. Seth Hiddink

INVOICE

48331

DATE

11-13-21