



PATIENT PRESENTING CLINICAL SIGNS

Boss Rose To rule out abdominal or skull masses, check adrenal glands.
 Abnormal PE/Chem/CBC/UA Results: Reticulocytes 120H, ALP 341H, otherwise WNL

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & ABDOMEN

Canine Plain and post contrast studies of the head and abdomen available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Head

Samoyed 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. No evidence of pituitary gland enlargement is seen.

SEX

Male

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

AGE

9 Years

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

INTERPRETED BY

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

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.

The left submandibular lymph nodes are mildly enlarged.

The salivary glands present within normal limits.

HOSPITAL NAME

Mobile Pet Imaging

The three roots of the triadan 208 present severe resorption and fragmentation with moderate periodontal space widening and partial loss of the lamina dura. At this time, the osseous lining is not completely lost yet between the oral and nasal cavities. There is no evidence of rhinitis; however, regional soft tissue swelling with increased enhancement and fat stranding is seen in the left side of the face.

REFERRING VET

Villasmil

Both lobes of the thyroid gland are seen and present within normal limits.

Abdomen

There is no evidence of an abdominal mass effect.

INVOICE

59631

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

DATE

8-2-23

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.



PATIENT The adrenal glands are within normal limits for size, shape and organ architecture. Caudal pole measurements are 6.8mm diameter on the left and right hand side.

Boss Rose

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

SPECIES

Canine

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

BREED

Samoyed

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The body condition score is excessive.

Mild bilateral coxofemoral joint dysplasia and osteoarthritis are seen.

SEX

Male

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe resorption and periodontitis of the triadan 208 with regional osteitis and cellulitis as well as left submandibular reactive lymphadenitis.
- No evidence of an abdominal mass effect.
- Normal CT presentation of the adrenal glands.
- Excessive body condition score.
- Mild bilateral coxofemoral joint osteoarthritis secondary to hip dysplasia.

AGE

9 Years

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Dental revision is recommended. Extraction of the triadan 208 is indicated. The CT findings support tooth root resorption, fragmentation, and abscessation with regional cellulitis and osteitis of the triadan 208.

The changes of the left submandibular lymph node are mild and compatible with reactive lymphadenitis.

HOSPITAL NAME

Mobile Pet Imaging

An abdominal mass effect is not identified.

The adrenal glands do present within normal limits.

REFERRING VET

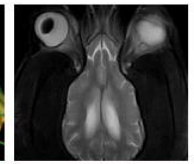
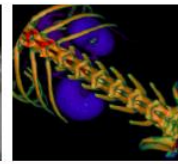
Villasmil

INVOICE

59631

DATE

8-2-23



PATIENT

Boss Rose

SPECIES

Canine

BREED

Samoyed

SEX

Male

AGE

9 Years

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

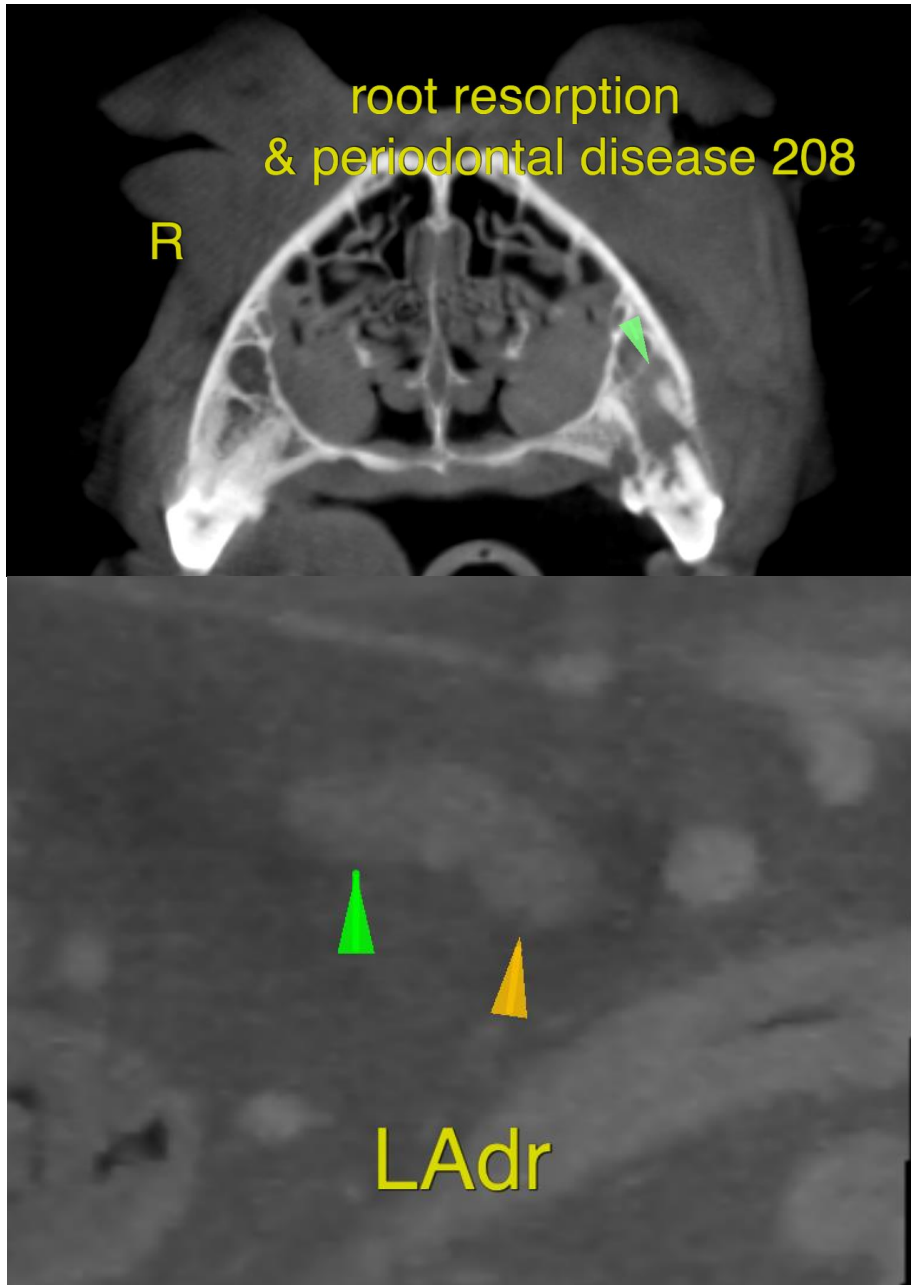
Villasmil

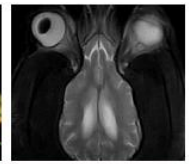
INVOICE

59631

DATE

8-2-23





PATIENT

Boss Rose

SPECIES

Canine

BREED

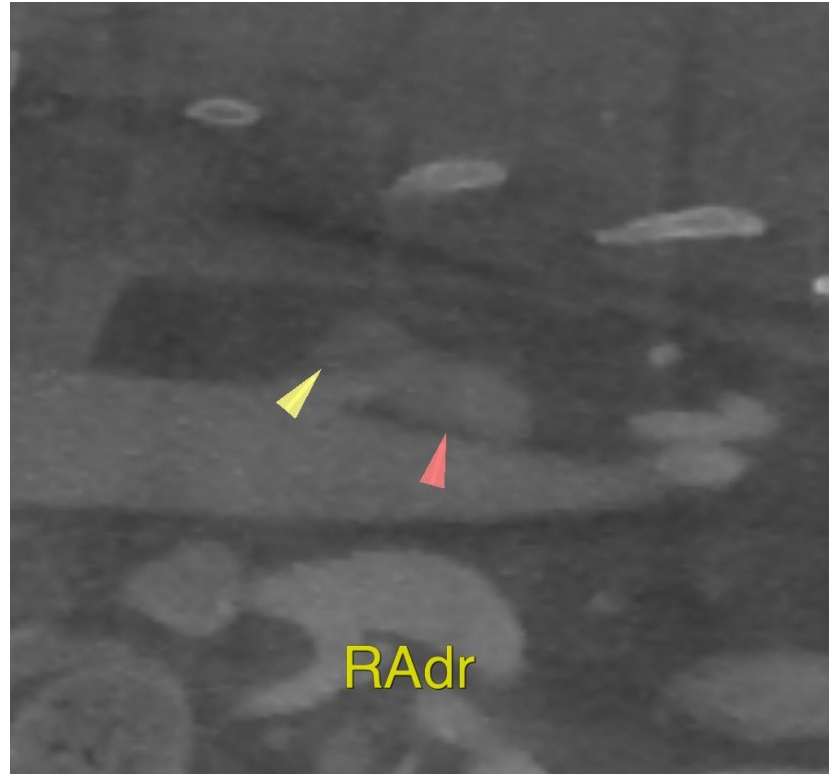
Samoyed

SEX

Male

AGE

9 Years



INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

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.

HOSPITAL NAME

Mobile Pet Imaging

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.
info@sonopath.com

REFERRING VET

Villasmil

INVOICE

59631

DATE

8-2-23