



PATIENT

Loopsy Harris

PRESENTING CLINICAL SIGNS

Episodes of ptyalism, previous dental extractions. Hx of renal insufficiency.

SPECIES

Lagomorph

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX, & ABDOMEN

Plain and post contrast studies of the head and abdomen and post contrast study only of the thorax available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Rabbit

Head

Patient has a history of prior dental extractions.

SEX

Female Spayed

All right maxillary and mandibular premolar and molar teeth have been removed. Tooth root remnants of the Triadans 108, 407, and 410 are seen. Severe widening of the periodontal space with loss of the lamina dura and dental nasal fistula formation is seen level with the Triadan 108. There is severe loss of the trabecular bone pattern and cortical thinning as well as mild expansion of the right maxilla. The changes blend into the nasal and palatal bones which presents significant thinning as well.

AGE

7 Years

Regional turbinate destruction and soft tissue swelling is seen within the nasal cavity. Nearly complete destruction of the nasal turbinates and conchae is seen in the right nasal cavity. Both frontal sinuses are filled with fluid attenuating material. Thinning and decreased opacity of the frontal bone are seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The Triadans 101 and 201 are absent. Severe medial displacement of the dental crown of the Triadan 102 is seen which overlaps the tooth crown of the Triadan 202 and points towards the left side. Both of these teeth are significantly elongated. Retrograde elongation of the present left maxillary premolar and molar teeth is noted as well as retrograde elongation of the left mandibular premolar and molars. The right mandible presents severe decrease in bone opacity, expansion, and cortical bone thinning.

HOSPITAL NAME

Mobile Pet Imaging

Bilateral submandibular lymphadenomegaly with increased contrast enhancement is noted.

REFERRING VET

Meaux

Thorax

The findings of the lung and bronchial tree are considered within age related normal limits.

No evidence of mediastinal mass lesions is noted.

INVOICE

47412

There is no evidence of cardiovascular pathology seen.

Abdomen

DATE

9-16-21

The gastrointestinal tract presents within normal limits.

Multiple streak artifacts emanate from the gas/fluid interfaces throughout the intestine and limit the assessment of the abdomen. However, as far as assessable, the liver, spleen, kidneys, pancreas, and adrenal glands present within normal limits.



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Mildly hyperattenuating material is seen within the moderately distended urinary bladder.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Lagamorph

- Severe dental and periodontal disease with dental nasal fistula around the tooth root remnant of the Triadan 108.
- Right maxillary and mandibular osteitis.
- Destructive rhinosinusitis.
- Regional lymphadenitis.
- Multiple tooth root elongation in the left maxillary and mandibular quadrants.
- Malpositioning and elongation of the Triadans 102 and 202.

BREED

Rabbit

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Female Spayed

Severe destructive sinonasal changes are noted accentuating the right side of the nasal cavities and paranasal sinuses. The destructive rhinosinusitis is associated with dental nasal fistula formation around the Triadan 108 and severe regional osteitis. Dental origin of the rhinosinusitis is considered likely. The most common microorganisms in rabbits are pasteurella, bordetella, staphylococcus and other. The prognosis is extremely guarded owing to the severity of the changes.

AGE

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REFERRING VET

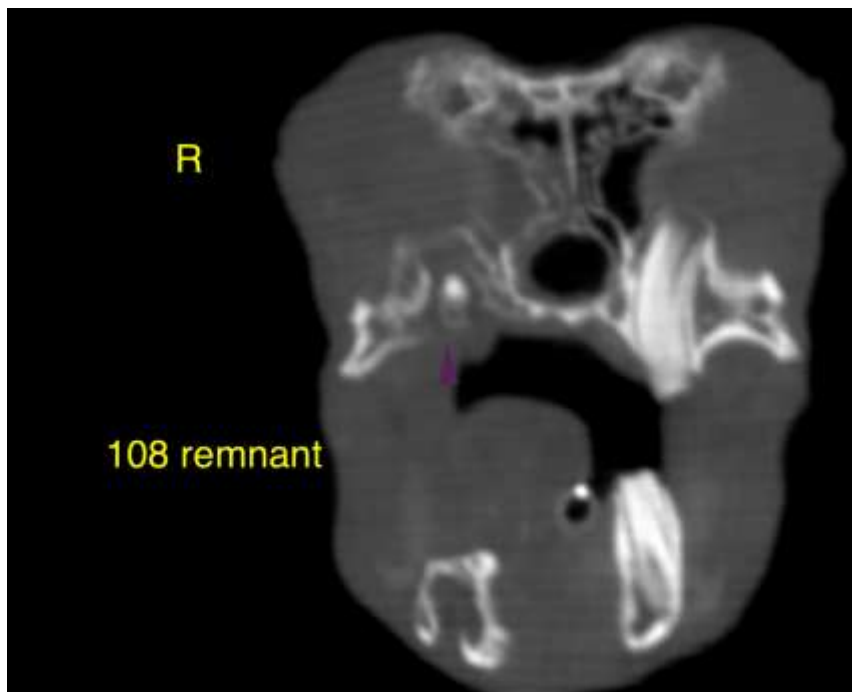
Meaux

INVOICE

47412

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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

Lagamorph

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