

**PATIENT**

Dolly Llama Martin

PRESENTING CLINICAL SIGNS

Intermittent nasal discharge over months
Abnormal PE/Chem/CBC/UA Results: Hypercalcemia

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE HEAD

Pre/post contrast studies provided for review.

BREED

Mixed

COMPUTED TOMOGRAPHIC FINDINGS

There is a marked brachycephalic head formation with hyperostosis of the skull bone, significant shortening of the nasal cavities and a residual right frontal sinus recognized.

SEX

FS

The maxillary teeth present different grades of degenerative disease. Especially 107, 108, 207 and 208 demonstrate erosive/resorptive lesions (s. 208) of their dental roots with mild periapical lysis of the maxillary bone (s. 107).

AGE

12

The orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are bilaterally obliterated with fluid-dense material extending into the nasal exits and the rostral nasopharyngeal meatus. The underlying conches indicate atrophy. The bony borders of the nasal cavities are intact especially the cribriform plate. The neurocranium shows normal findings.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

Soft tissues of the head and neck are symmetrical and of homogeneous density.

HOSPITAL NAME

Holy Family
Veterinary Hospital

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral signs of a severe, chronic and active but unspecific rhinitis
- Dental lesions s. 107, 108, 207 and 208
- Brachycephalic head formation

REFERRING VET

Dr. Willett

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings show no signs of a neoplastic process. Changes of the nasal cavities however are unspecific and could represent chronic inflammation as seen with chronic infection and/or lympho-plasmocytic rhinitis. Dental rhinitis due to the root lesions of 107-208 (s. above) is possible but will not fully explain the bilateral and significant findings of both nasal cavities. Rhinoscopy for biopsy, swap and flushing could be performed next as well as extraction of the 107, 108, 207 and 208.

INVOICE

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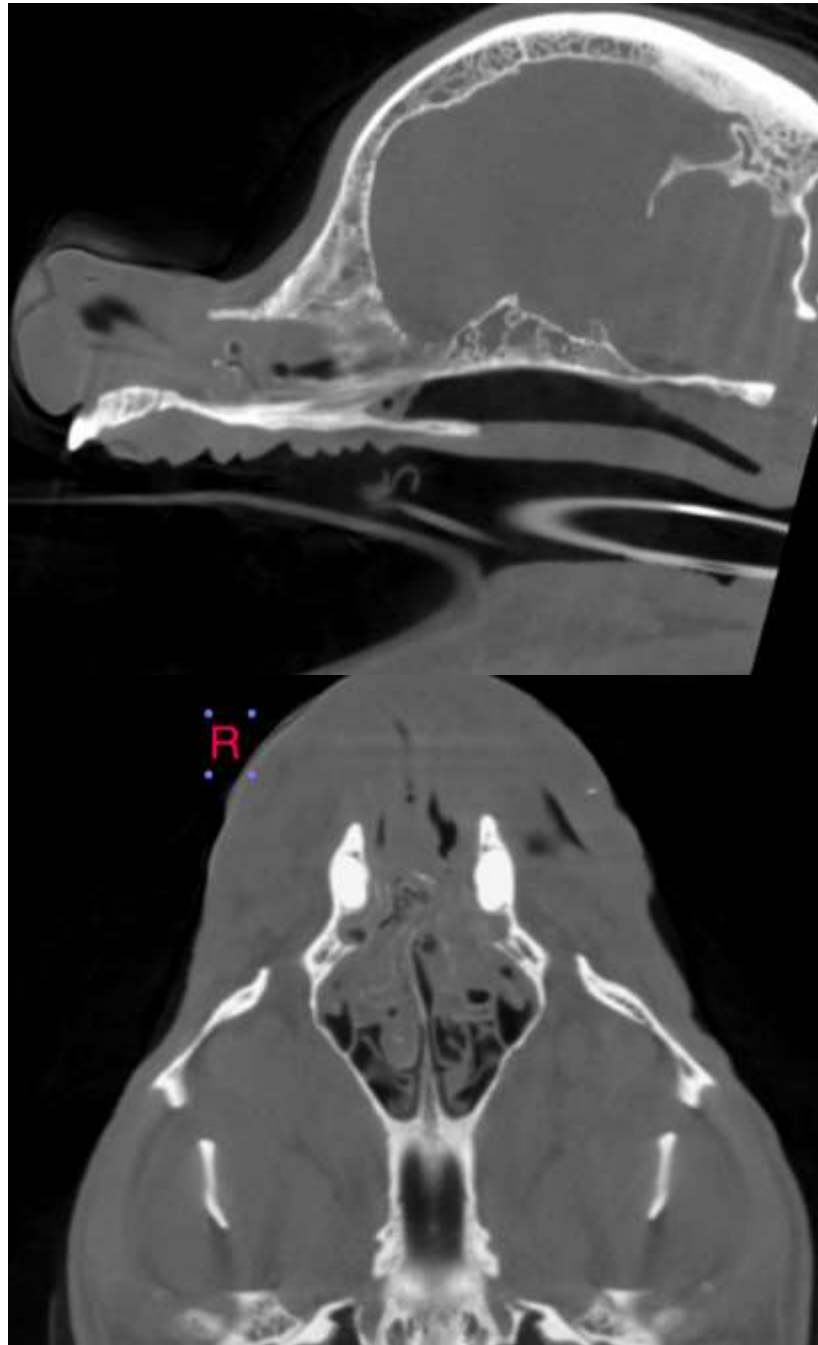
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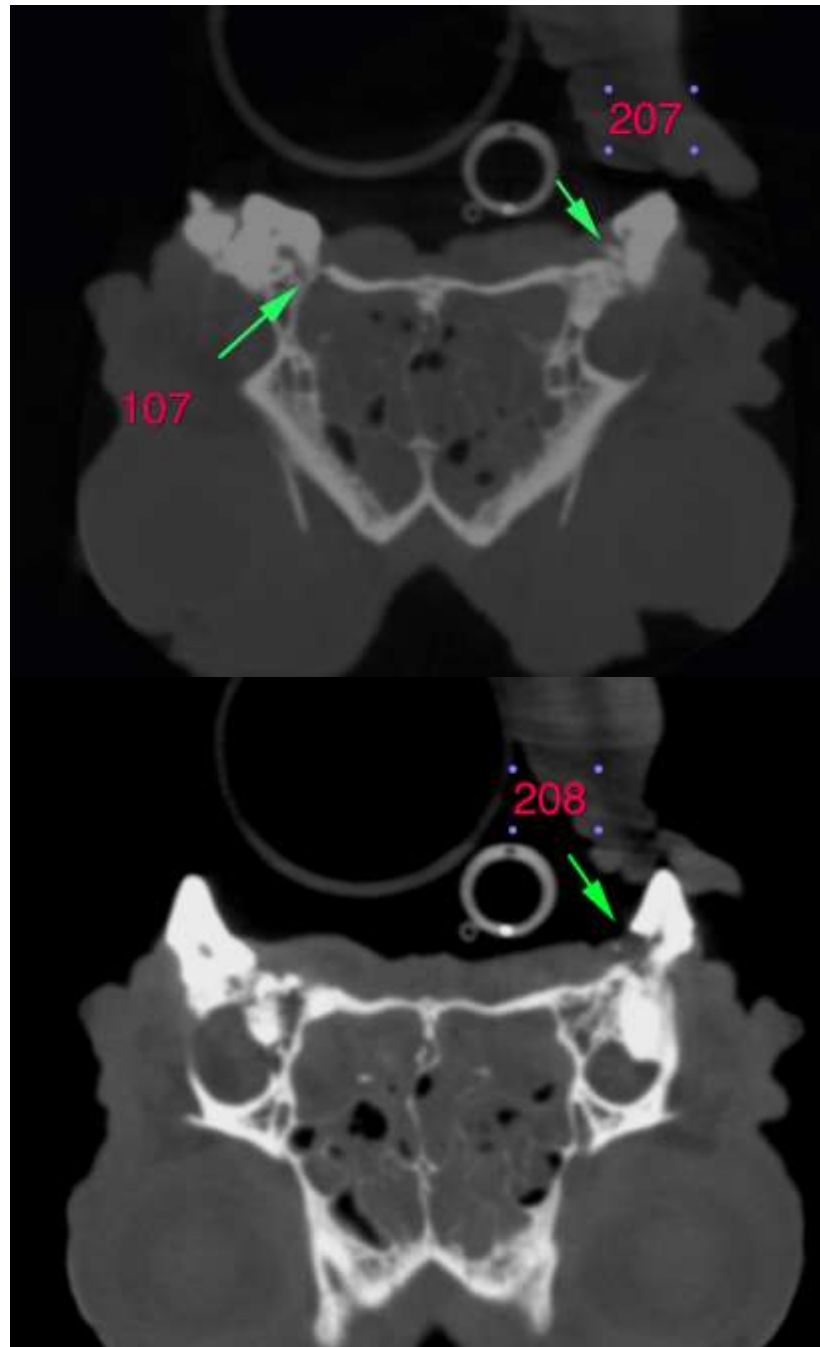
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

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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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
Sebastian.Jawinski@sonopath.com

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