



**PATIENT PRESENTING CLINICAL SIGNS**

Gucci Sladkova History: Presented for standard COHAT.

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

**SPECIES**

Canine

There is a breed-appropriate brachycephalic head formation noted. The neurocranium shows normal findings. The skull and the bony skull foramina of cranial nerves are unremarkable. Both tympanic bullae are completely ventilated with an inconspicuous tympanic bulla wall. The external ear canals are ventilated in all sections, the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings.

**BREED**

Yorkshire Terrier

The orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. There is hyperdense granular-like material recognized in the right nasal cavity, which is surrounded by soft tissue/fluid accumulation. Palatal and caudal to the 204 vertical loss of the alveolar bone is present with suspected formation of an oro-nasal fistula and nasal pooling of fluid adjacent to the root of 204. The bony borders of both cavities are intact. The conches bilaterally present marked shortening and mild destruction with swelling of the mucous membranes and accumulation of fluid-dense material.

**SEX**

Spayed Female

**AGE**

11 Years

Incisor maxillary: inconspicuous  
 Right maxillary: inconspicuous  
 Left maxillary: mild erosive/resorptive changes of 206, marked alveolar lysis of the palatal root of 207  
 Incisor mandibular: inconspicuous  
 Right mandibular: mild coronal resorptive changes of 405  
 Left mandibular: moderate coronal resorptive changes of 305

**INTERPRETED BY**

Sebastian Jawinski,  
 German Board  
 Certified Vet Specialist  
 in Diagnostic Imaging

The soft tissues are symmetrical, of homogeneous density and regarded as normal.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

South Bay AH & PR

- Suspected foreign material right nasal cavity
- Signs of bilateral rhinitis with shortening of the turbinate and destruction of the conches/swelling of the mucous membranes
- Suspected oro-nasal fistula 204
- Suspected palatal root abscess 207, cave: fistula possible
- Coronal resorptive changes of 405 and 305

**REFERRING VET**

Dr. Rupashree Rao

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

12541

The bilateral signs of rhinitis may be caused by the described dental changes and the detected foreign material on the right. Differentials include aspirated material with secondary calcification and developmental abnormalities. Shortening and destruction of the conches are seen bilaterally and indicate a more chronic disease. Findings need to be correlated with the clinical presentation. Extraction of the 204, 206, 207 and 305/405 are recommended from a CT perspective.

**DATE**

8/16/21



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Canine

**BREED**

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**HOSPITAL NAME**

South Bay AH & PR

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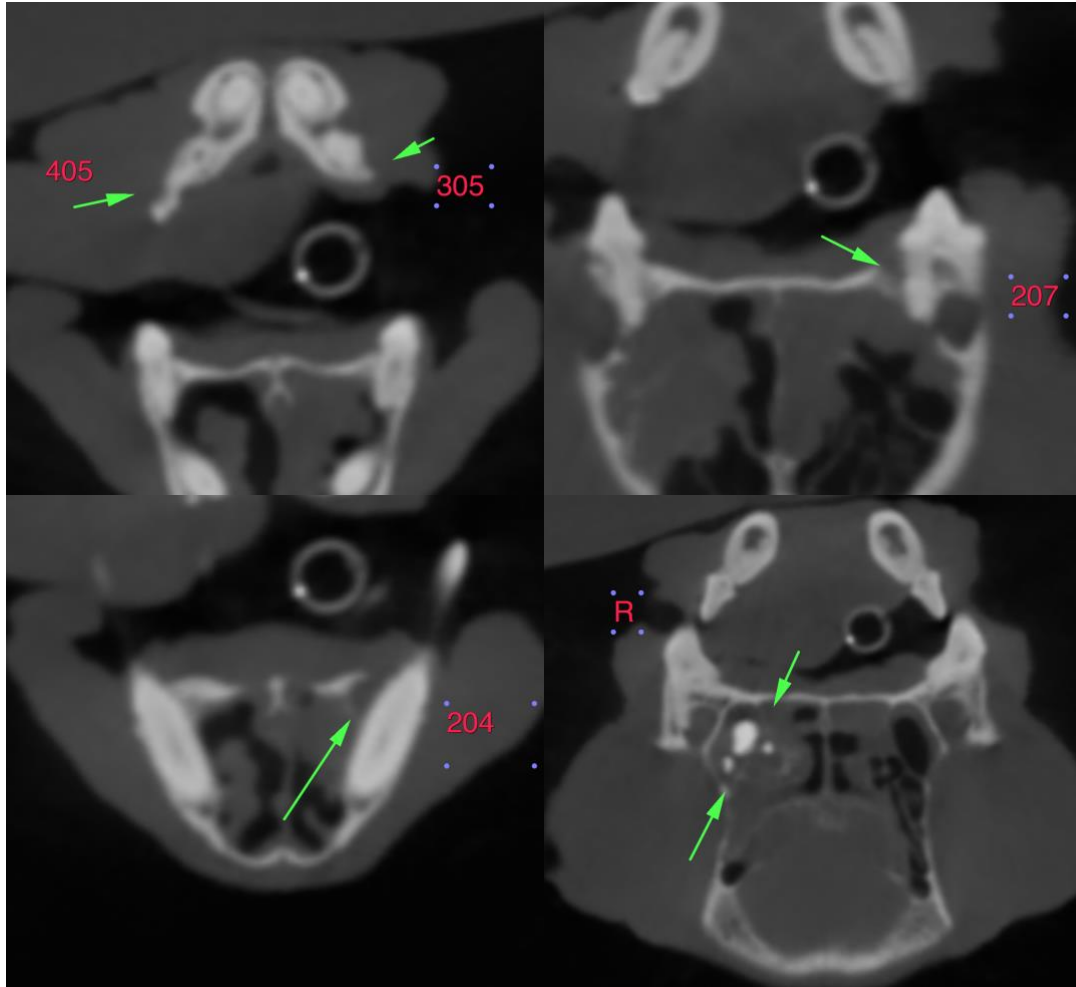
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging  
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