

**PATIENT PRESENTING CLINICAL SIGNS**

Zoe Veniegas Presented due to an aggressive oral mass incorporating right mid caudal maxilla and molars extending towards the midline of the hard palate. Owners not sure how long its been there but estimate it has come up in the last 1-2 months. No epistaxis noted or facial swelling over the dorsal bridge of the nose but there is obvious swelling laterally from the maxilla due to the mass. Reminding physical examination was relatively normal Both Native and Post IV Contrast CT scans provided.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post-contrast studies available for review.

**BREED**

Rottweiler X

**COMPUTED TOMOGRAPHIC FINDINGS**

An irregular shaped and ill-defined soft tissue mass is seen along the right caudal maxillary alveolar crest with palatal and buccal extension, level with the triadans #107-#110. The mass measures approximately 6.0 cm in length and 4.0 cm in width. Permeative lysis of the maxillary alveolar crest accentuating the dental alveoli of the triadans #108 and #109 is seen. Amorphous periosteal new bone formation is seen around the most rostral aspect of the zygomatic arch and lateral aspect of the right caudal maxilla. No evidence of intranasal or orbital extension seen at this point. The regional lymph nodes present within normal limits.

**SEX**

Male

**AGE**

7 Years

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Soft tissue mass of the right maxillary alveolar margin with aggressive biological behavior

**INTERPRETED BY**

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

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals an ill-defined soft tissue mass encompassing the right caudal maxillary alveolar margin with aggressive osteolysis. Ameloblastoma, fibrosarcoma, lymphosarcoma, and other neoplasia are potential differential diagnoses. Final diagnosis will require sampling for histology. The resectability of the mass is limited by the far caudal extent of the mass and close proximity to the orbita and nasal cavity.

**HOSPITAL NAME**

Colyton VH

**REFERRING VET**

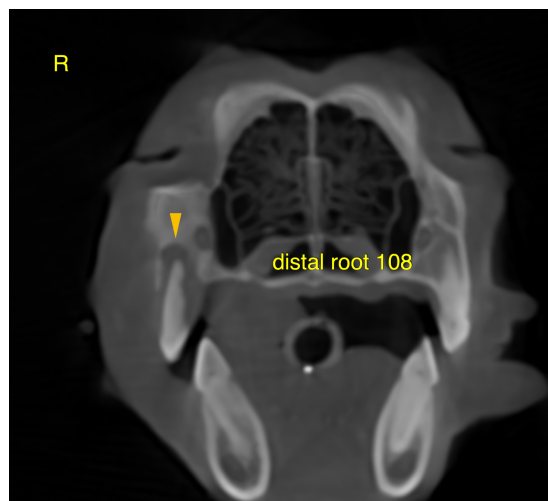
Dr. Chris Papantonio

**INVOICE**

34038

**DATE**

1/6/22





**PATIENT**

Zoe Veniegas

**SPECIES**

Canine

**BREED**

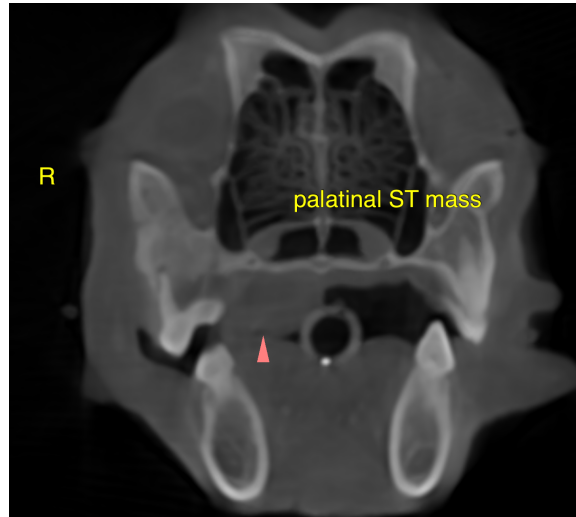
Rottweiler X

**SEX**

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**AGE**

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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.

**INTERPRETED BY**

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

**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.  
Nele.Eley@sonopath.com

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