

**PATIENT**

Bella Adam

SPECIES

Canine

BREEDYellow Labrador
Retriever**SEX**

FS

AGE

10 Years

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**South Bay Animal
Hospital & Pet Resort**REFERRING VET**

Dr. Rupashree Rao

INVOICE

47703

DATE

10-6-21

PRESENTING CLINICAL SIGNS

Bleeding from the mouth and halitosis for the past 2 weeks. Pt presented for a dental cleaning and biopsy of the growing abscess/oral mass.

Abnormal PE/Chem/CBC/UA Results: Ulcerated foul-smelling lobulated growth on the hard palate closer to left maxilla with necrotic areas. Deep pockets within the mass communicate with left nasal cavity.

COMPUTED TOMOGRAPHIC FINDINGS**Jaw & Nasal Cavities**

A thick walled irregular shaped cavitating lesion with mass effect is centered around the Triadan 208. Severe loss of the alveolar bone and regional loss of the palatal bone are noted. The bone loss involves the distal root of Triadan 207 as well. Regional turbinate destruction is noted in the nasal cavity. The intraoral component of the mass presents moderate nonuniform enhancement.

A small hypoattenuating nodular lesion is seen in the caudal aspect of the hard palate in a midline position and measures approximately 1.0 cm in diameter. Mild nasopharyngeal extension of this nodular mass is seen as well as regional lysis of the hard palate.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cavitary mass around the Triadan 208 with 207 involvement and dental-nasal fistula formation as well as regional aggressive bone lysis.
- Nodular mass with regional bone lysis in the caudal aspect of the hard palate.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are more suggestive for malignant soft tissue neoplasia with secondary bone lysis such as odontogenic or nonodontogenic fibrosarcoma, squamous cell carcinoma, lymphosarcoma, or other with central tumoral necrosis. Tooth root abscessation and dental granuloma with dental-nasal fistula formation and regional destructive rhinitis, however, cannot be ruled out entirely. Further definition requires tissue sampling which has been performed already and results are pending.

Sampling is also recommended in order to further define the nodular lesion with regional palatal bone lysis in the caudal aspect of the hard palate. Consider fibroma, fibrosarcoma, lymphosarcoma, or squamous cell carcinoma as potential differential diagnoses.



PATIENT

Bella Adam

SPECIES

Canine

BREED

Yellow Labrador
Retriever

SEX

FS

AGE

10 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

South Bay Animal
Hospital & Pet Resort

REFERRING VET

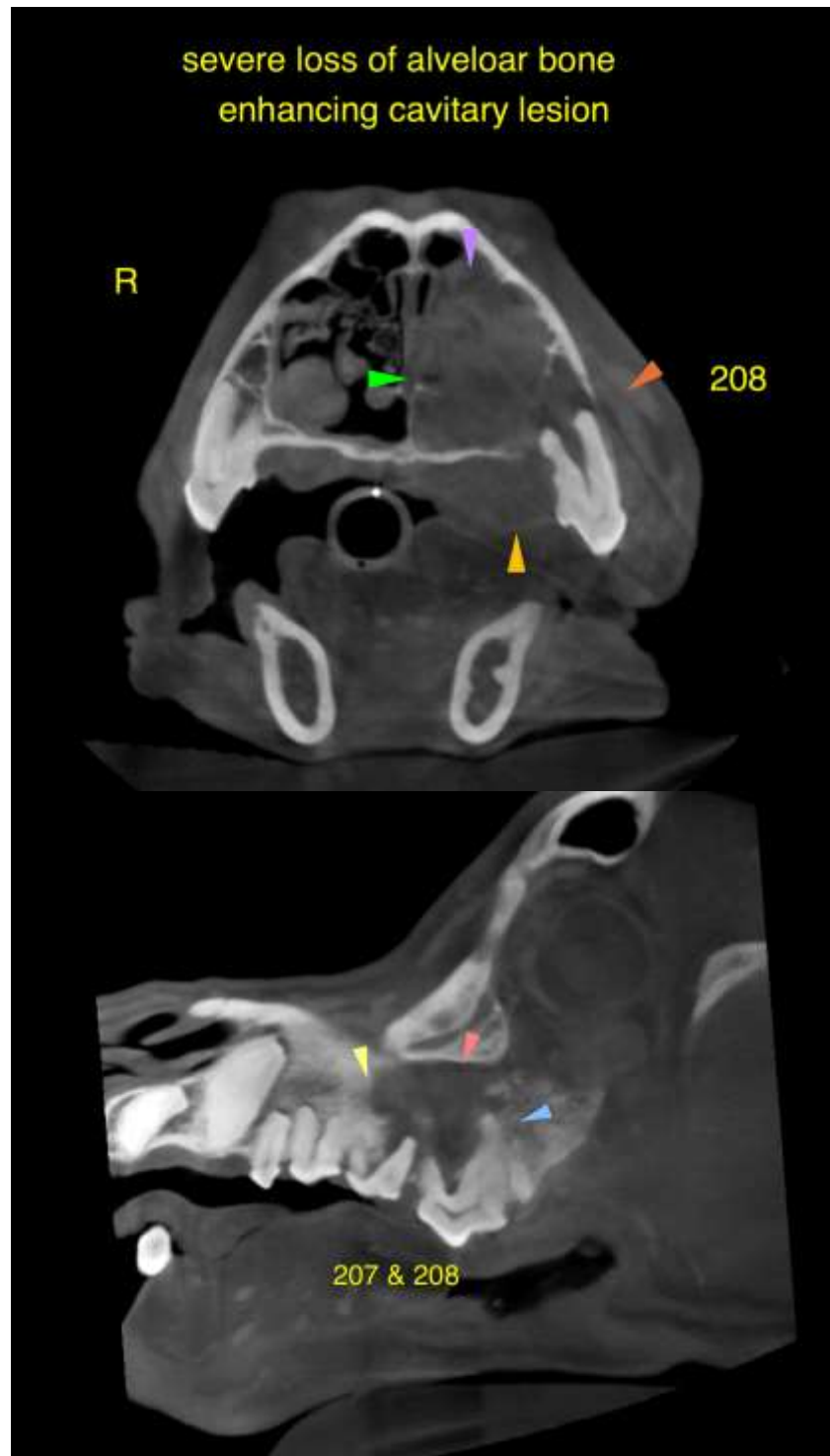
Dr. Rupashree Rao

INVOICE

47703

DATE

10-6-21





PATIENT

Bella Adam

SPECIES

Canine

BREED

Yellow Labrador
Retriever

SEX

FS

AGE

10 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

South Bay Animal
Hospital & Pet Resort

REFERRING VET

Dr. Rupashree Rao

INVOICE

47703

DATE

10-6-21



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.

Nele Eley, 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