



## PATIENT PRESENTING CLINICAL SIGNS

Cooper Lazaro

- RETURNING PATIENT PRESENTING FOR HALITOSIS, NOT EATING WELL, DISCHARGE FROM MOUTH, PAINFUL, HEAD TILTING WHEN EATING FOR THE PAST 2 WEEKS. On brief Oral exam a mass was noted on left side of mouth (309 ORAL MASS EXTENDING TO LEFT VESTIBULE, SENSITIVITY).

## SPECIES

Canine

- Past medical hx: \*\*309 ORAL MASS EXTENDING TO LEFT VESTIBULE, SENSITIVITY\*\*
- Current medications: Gabapentin
- no c/s/v/d

## BREED COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Pomeranian

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

### SEX

M

The CT study reveals a large ill-defined aggressive osteolytic mass involving the left mandible starting mesial to the tooth 309 extending throughout the mandibular body, ramus, coronoid and condylar processes caudally. Peripheral soft tissue swelling is present. The pattern of osteolysis is aggressive with permeative long indistinct transition zones and cortical bone loss.

### AGE

9

Multiple teeth are missing or extracted including 310 and 311.

Regional left submandibular and retropharyngeal lymphadenomegaly is noted.

## INTERPRETED BY

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

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Aggressive left mandibular mass with extensive osteolysis and soft tissue involvement
- Regional lymphadenopathy suspicious for reactive vs metastatic involvement

## HOSPITAL NAME

Green Dog Dental  
and Wellness

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The extent of mandibular bone destruction and soft tissue invasion suggests aggressive malignant neoplasia. Differential diagnosis includes squamous cell carcinoma, osteosarcoma, melanoma, fibrosarcoma and other malignancy. The findings are not compatible with a benign mass.

## REFERRING VET

Dr Habawel

The regional lymphadenopathy may represent early metastatic spread or reactive involvement. Referral to surgical oncology for evaluation of mandibulectomy can be considered. Biopsy of the mass and FNA of the regional lymph nodes as well as thoracic imaging can be considered for staging and differentiation of the tumor type.

## INVOICE

24372

## DATE

04/01/2026



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**L mandibular mass w aggressive osteolysis**

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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.

## REFERRING VET

Dr Habawel

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.

## INVOICE

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