



## PATIENT

Lexi Minarz

## SPECIES

Canine

## BREED

Husky x

## SEX

FS

## AGE

8Y

## WEIGHT

20.8kgs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Janice

## HOSPITAL NAME

Bridgwater Veterinary  
Hospital and Wellness  
Centre

## REFERRING VET

Dr. S. Bhandari

## INVOICE

73102

## DATE

12-23-25

## PRESENTING CLINICAL SIGNS

Lump noticed about a month ago by owners. Growth located on the Caudal/Buccal surface of 404. Growth sent for biopsy and confirmed odontogenic oral tumor  
Abnormal PE/Chem/CBC/UA Results: Decreased amylase 234 U/L

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

There is an ill-defined soft tissue mass associated with the distal and buccal aspect of tooth 404. Aggressive osteolysis is noted involving the rostral right mandible starting from the distal aspect of the tooth 403 through the mesial aspect of the tooth 406.

Crown fracture of the 204 with apparent involvement of the pulp cavity apex is seen.

Mild enlargement of the right submandibular and right retropharyngeal lymph nodes is noted.

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

The salivary glands present within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Aggressive odontogenic oral mass centered on tooth 404 with associated osteolysis of rostral right mandible teeth 403-406.
- Mild right submandibular and retropharyngeal lymphadenomegaly.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are consistent with a locally aggressive odontogenic tumor such as ameloblastoma, sarcoma, carcinoma, or other. No evidence of distant extension within the imaged region is seen beyond the described area of osteolysis in the right rostral mandible. Histopathology is required for a definitive diagnosis.

The mild right submandibular and retropharyngeal lymphadenomegaly is likely reactive. Early metastatic disease cannot be completely excluded.

Surgical consultation for local tumor excision and margin assessment can be considered. Consider staging with thoracic imaging to rule out metastasis if clinically indicated based on the type of tumor.



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FNA of the regional lymph nodes can be considered as well.

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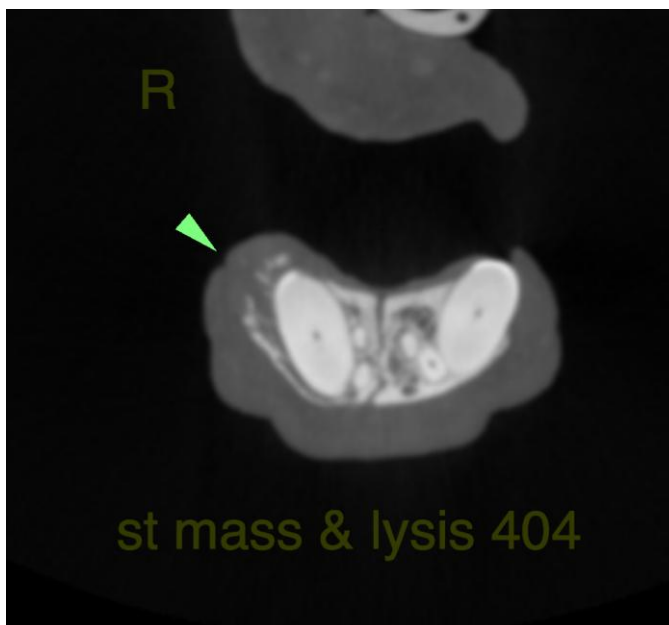
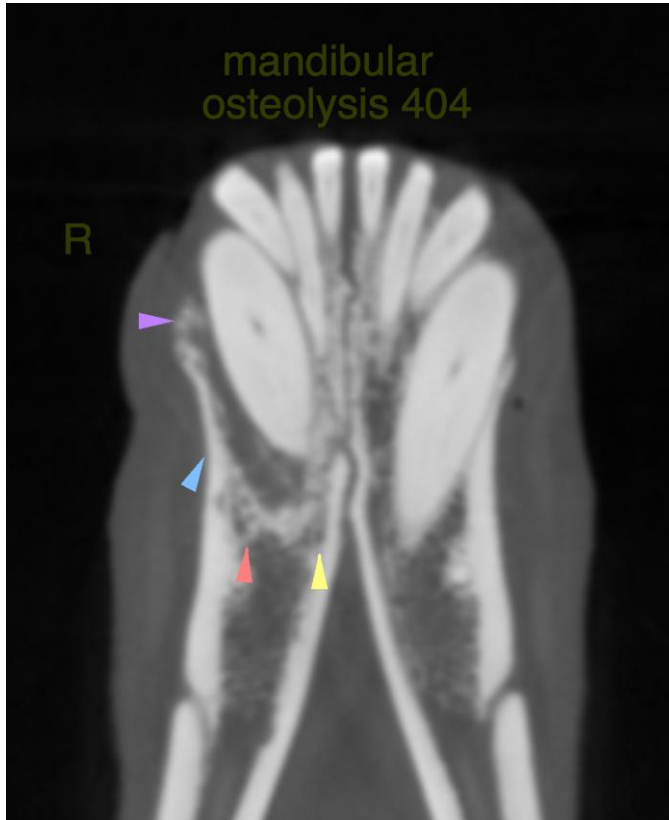
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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Husky x

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