



PATIENT	PRESENTING CLINICAL SIGNS
Molly Allred	Slow growing firm mass rostral mandible. Suspect neoplasia. Previous diagnostics inconclusive. bloodwork within normal limits.
SPECIES	COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, & THORAX
Canine	Pre/post contrast studies provided for review.
BREED	COMPUTED TOMOGRAPHIC FINDINGS
Labrador	Head/neck: The neurocranium shows normal findings.
SEX	Bony structures of skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous.
Spayed Female	
AGE	Tympanic bullae, external ear canals and the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings.
7 Years, 10 Months	Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are ventilated regularly.
INTERPRETED BY	
Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging	At the level of the tooth 102 an expansile lesion with a mixed osteolytic and -proliferative pattern is recognized with the root of 102 as a center. 102 itself shows no signs of erosion. Mild peripheral soft tissue swelling is noted.
HOSPITAL NAME	Post contrast images show no pathological enhancement. Soft tissues of the head and neck are symmetrical and of homogeneous density, especially the medial retropharyngeal lymph nodes.
Aloha Pet & Bird Hospital	Thorax: The lungs are regularly ventilated with close contact to the inner thoracic wall on all sides. No evidence of pleural thickening, fluid accumulation or free pleural gas is noticed.
REFERRING VET	
Dr. Dan Pepen	Pulmonary density is within normal limits, there is no evidence of focal or nodular pulmonary lesions.
INVOICE	Mediastinum is regular in width and density. Mediastinal (sternal, tracheal-, bronchial) lymph nodes are considered to be normal. Thoracic trachea and esophagus present as expected. Diaphragm is normal.
47864	
DATE	The extrathoracic soft tissues, cervical and thoracic spine as well as ribs and sternum are unremarkable. There is no evidence of bony lysis or abnormal sclerosis.
10-19-21	



PATIENT

Molly Allred

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mixed osteolytic- und proliferative lesion of the right mandible at the level of 102
- No evidence of regional or distant metastasis

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The expansile behavior and the mixed pattern are suspicious for a minor aggressive lesion with slow growth. Malignant neoplasia cannot be fully excluded, biopsy is needed for further evaluation. I would favor a chronic inflammatory process such chronic periodontal disease/periapical root abscess and would recommend resection of the affected bone and extraction of the 102 with biopsy for histopathology.

BREED

Labrador

Metastatic spread is not recognized with the current CT.

SEX

Spayed Female

AGE

7 Years, 10 Months

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

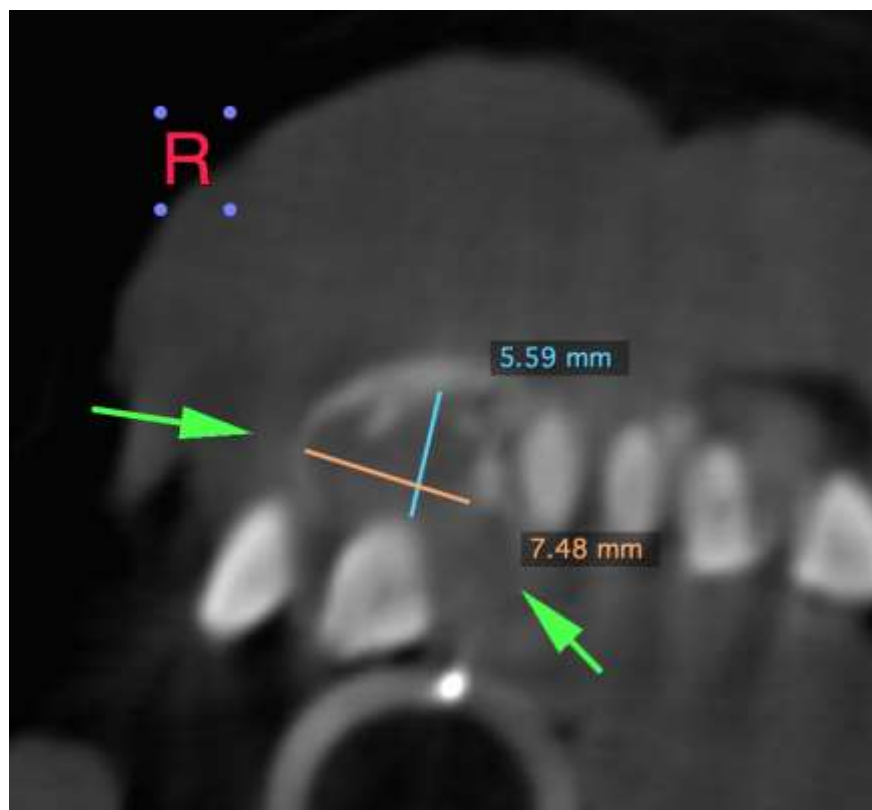
Dr. Dan Pepen

INVOICE

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Molly Allred

SPECIES

Canine

BREED

Labrador

SEX

Spayed Female

AGE

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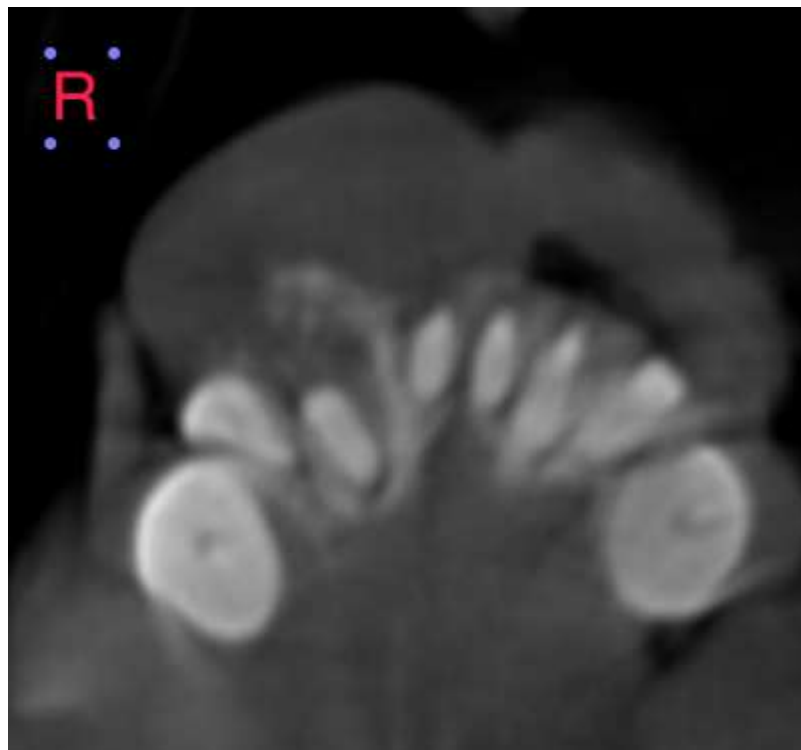
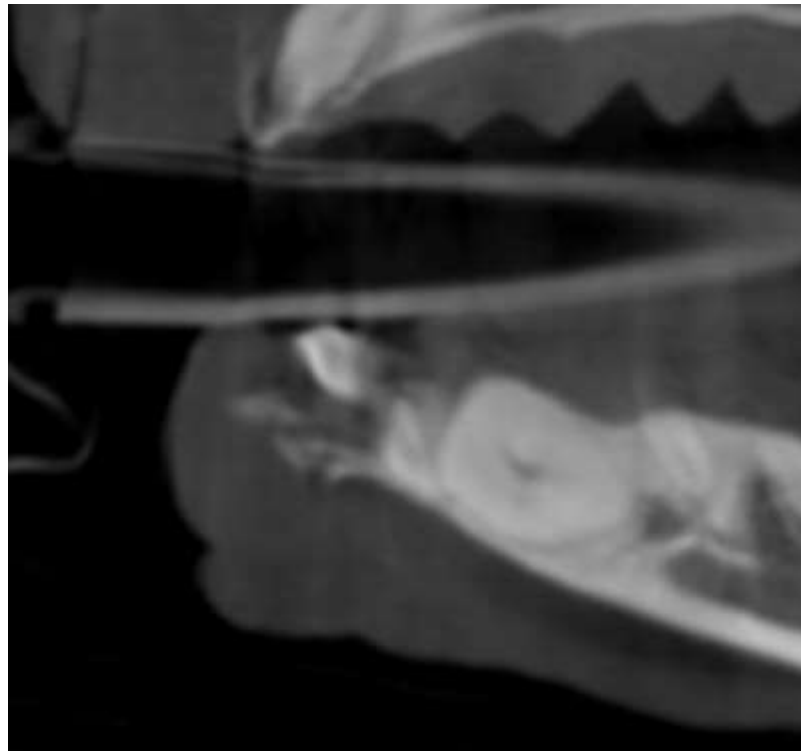
Dr. Dan Pepen

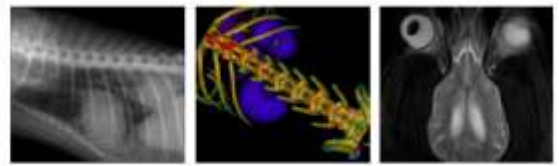
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PATIENT

Molly Allred

SPECIES

Canine

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.

BREED

Labrador

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
Sebastian.Jawinski@sonopath.com

SEX

Spayed Female

AGE

7 Years, 10 Months

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