



PATIENT	PRESENTING CLINICAL SIGNS
Waldo Mcneely	P presented to us for a ct due to eye bulging and now swelling next to eye, possible traveling to his mouth/jaw
SPECIES	COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX, & ABDOMEN
Canine	Pre/post contrast studies provided for review.
BREED	COMPUTED TOMOGRAPHIC FINDINGS
Australian Shepherd	Head: The neurocranium shows normal findings.
SEX	On the right medial to the mandible there is a large mass noted with an estimated length of 5.6 cm. The lesion shows fluid-/soft tissue density with multiple hyperdense spots. The medial and rostral surface of the mandibula and its coracoid process present significant erosion/lysis without periosteal reactions. The medial masticatory muscles are involved.
Male Neutered	
AGE	Soft tissues of the head and neck show mild enlargement of the medial retropharyngeal lymph nodes and another ill-defined intra-muscular lesion with significant ring-enhancement.
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INTERPRETED BY	Thorax: There is no compelling evidence of pulmonary/mediastinal metastatic spread, although the sternal lymph nodes are mildly enlarged. Mediastinum is regular in width and density. Thoracic trachea and esophagus present as expected.
Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging	
HOSPITAL NAME	Abdomen: Liver and spleen show normal findings in terms of size, surface, shape and contrast behavior. Gallbladder is inconspicuous without evidence of cholestasis. Pancreas presents normal size and shape with a smooth surface. Unremarkable presentation of the bilaterally symmetrical kidneys.
Animal Emergency Hospital Volusia	
REFERRING VET	Adrenal glands are in normal limits. As far as can be assessed, the stomach and all parts of intestine are regularly presented without any indication of a wall thickening or a mass. Ureters, urinary bladder, trigonum and urethra are presented as expected.
Dr. Johnson	
INVOICE	Abdominal lymph nodes and abdominal vessels have no particular findings. Signs of peritoneal/retroperitoneal effusion or free gas are not recognized.
47357	
DATE	There are multiple nodule-like lesions of the paravertebral musculature recognized.
9-3-21	



PATIENT

Waldo Mcneely

SPECIES

Canine

BREED

Australian Shepherd

SEX

Male Neutered

AGE

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Specialist in
Diagnostic Imaging

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Hospital Volusia

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Dr. Johnson

INVOICE

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Aggressive mass medial to the right mandible with erosion of the bony surface
- Multiple nodules of the paravertebral musculature
- Right medial retropharyngeal and sternal lymphadenopathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings are highly suspicious for an aggressive and malignant lesion of the right medial masticatory musculature (fibrosarcoma, rhabdomyosarcoma, ...). The multiple muscular spots are suspected to be metastasis. I would rule out an abscess formation, infectious disease is unlikely but cannot be fully excluded.

Biopsy/FNA are needed for verification. Lymphadenomegaly could be metastatic or reactive-inflammatory.





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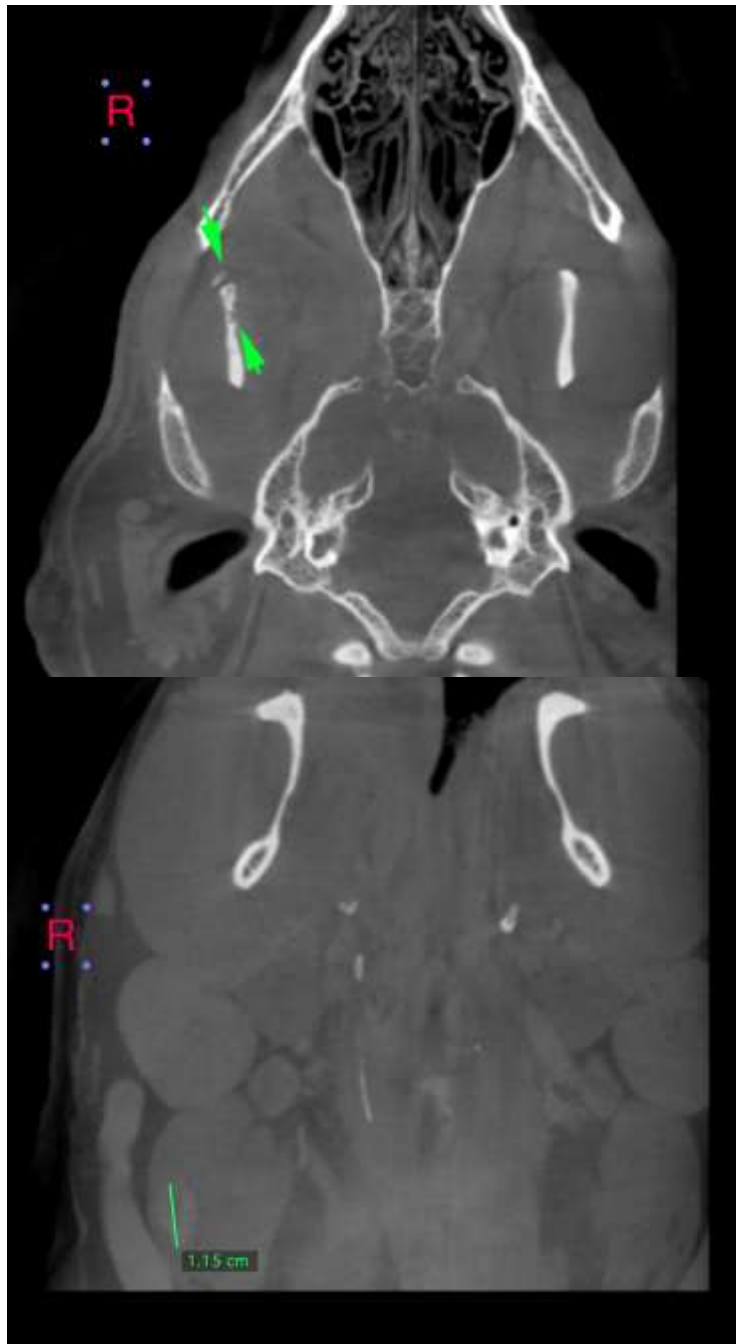
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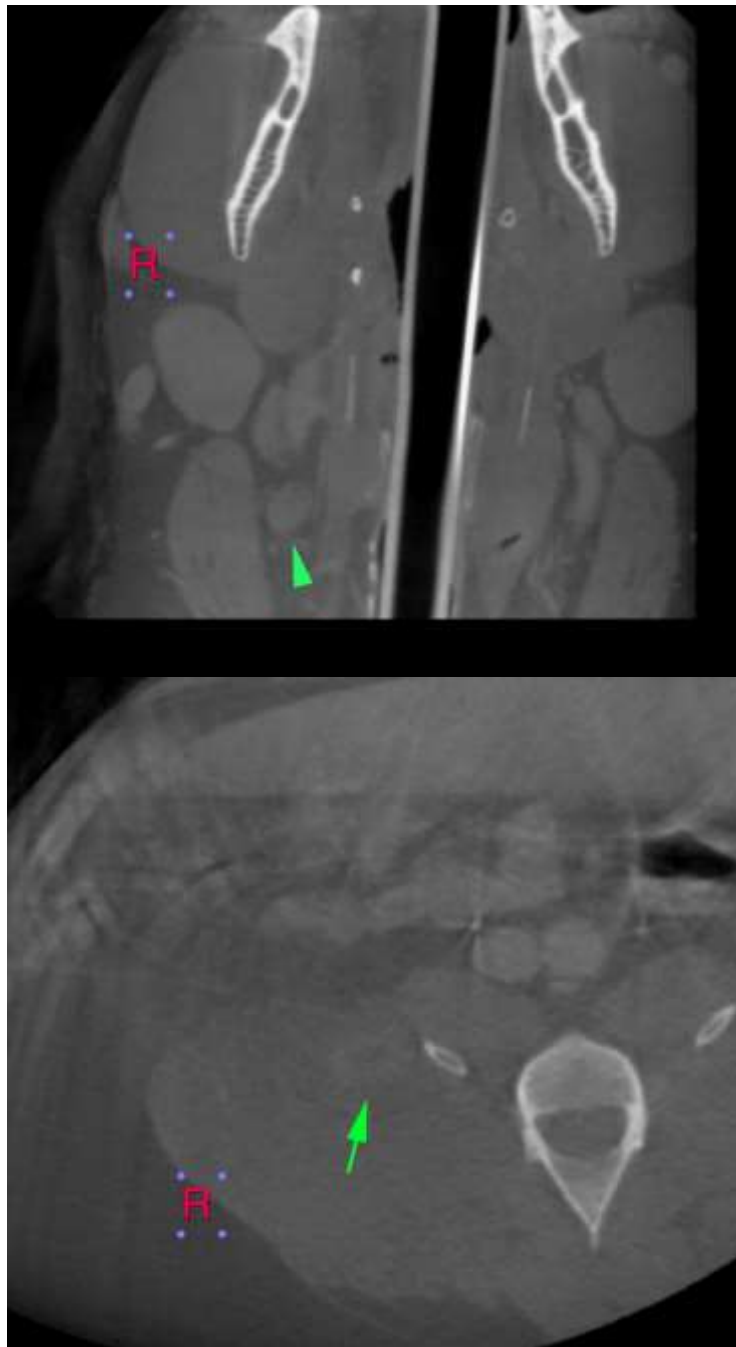
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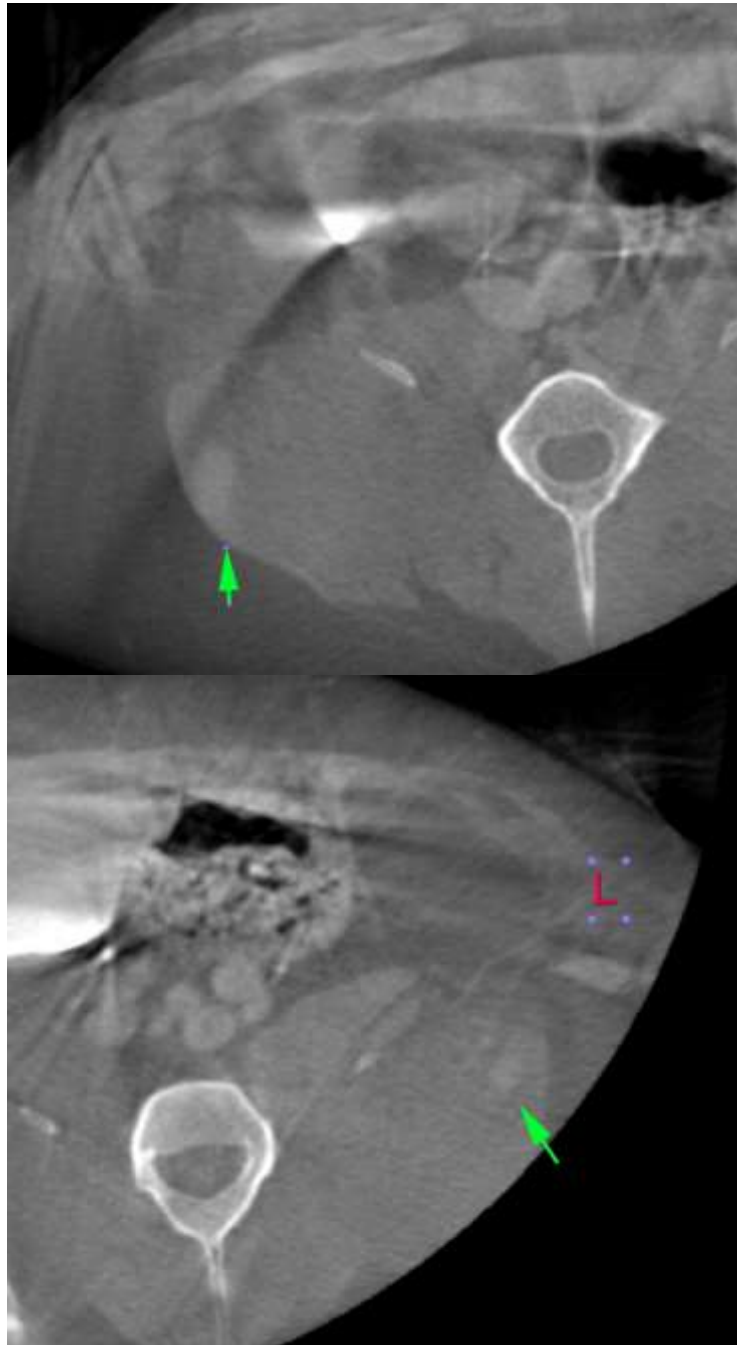
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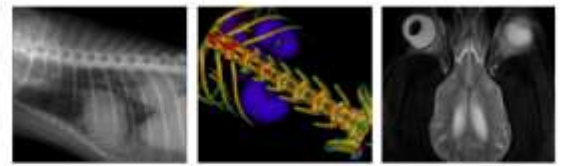
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PATIENT

Waldo Mcneely

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.

SPECIES

Canine

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

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