



PATIENT PRESENTING CLINICAL SIGNS

Guineed Swartz Presented for a 2 month history of progressive left forelimb lameness
 Abnormal PE/Chem/CBC/UA Results: Normal Cp deficits of left front, muscle atrophy left forelimb, suspected mass effect scapula

SPECIES COMPUTED TOMOGRAPHY OF THE FRONT LIMBS & THORAX

Canine A high resolution pre- and post-contrast CT study of the thorax and shoulder region are provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Rottweiler Mix Multifocal spondylosis formation is seen along the thoracic spine.

SEX The left scapula, centered on the infraspinatus fossa, presents with an ill-defined, uniform soft tissue attenuating and heterogeneous contrast enhancing mass with extensive aggressive osteolysis of the left scapula. Amorphous mineralization of the mass along the infraspinatus fossa of the left scapula is appreciated. The mass is measuring approximately 6.0 x 7.1 x 13.3 cm in size. Along the supraspinatus fossa, the left scapula presents significant immature periosteal new bone formation.

AGE The periarticular bones of the right elbow joint present mild osteophyte new bone formation. The medial coronoid process of the right elbow joint presents a mild heterogeneous density.

9 The left axillary lymph node is moderately enlarged and rounded.

INTERPRETED BY The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

The cardiovascular structures including the pulmonary vasculature are within normal limits.

HOSPITAL NAME The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

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The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

REFERRING VET Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Dr. Runde

COMPUTED TOMOGRAPHIC DIAGNOSIS

- INVOICE**
- Monostotic aggressive predominant osteolytic lesion left scapula – centered on the infraspinatus fossa
 - Lymphadenopathy left axillary lymph node
 - Mild degenerative osteoarthritis right elbow joint due to coronoid disease
 - Pulmonary osteomas
 - Spondylosis deformans
 - No evidence of pulmonary metastatic disease

54275

DATE

9-26-22



PATIENT

Guinedd Swartz

SPECIES

Canine

BREED

Rottweiler Mix

SEX

MN

AGE

9

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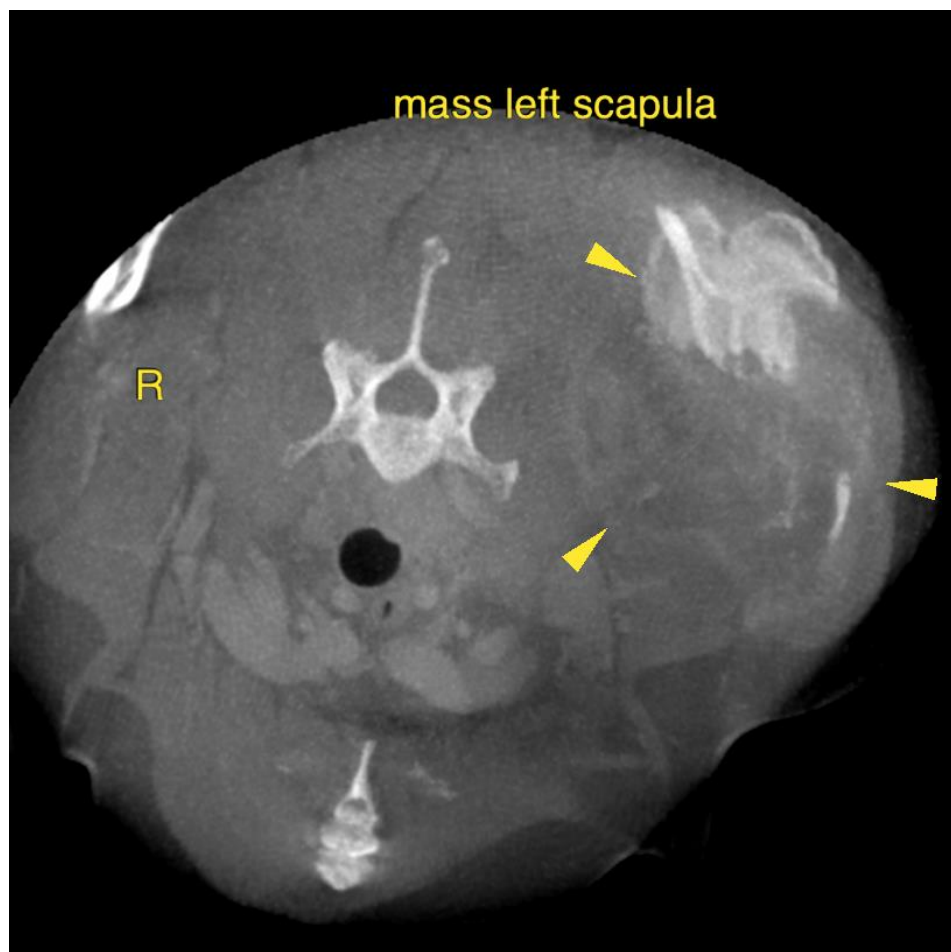
DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a biologically aggressive mass centered on the caudal aspect of the left scapula with advanced osteolysis of the scapula and periosteal new bone formation – consistent with primary osseous neoplasia. Potentials include chondrosarcoma, osteosarcoma, fibrosarcoma, hemangiosarcoma, round cell tumor. FNA sampling of the mass can be used as advanced diagnostic tool. Complete surgical excision of the mass by scapulectomy or amputation of the entire front limb appears feasible.

Consider resection of the left axillary lymph node as the odds for metastatic disease are high.





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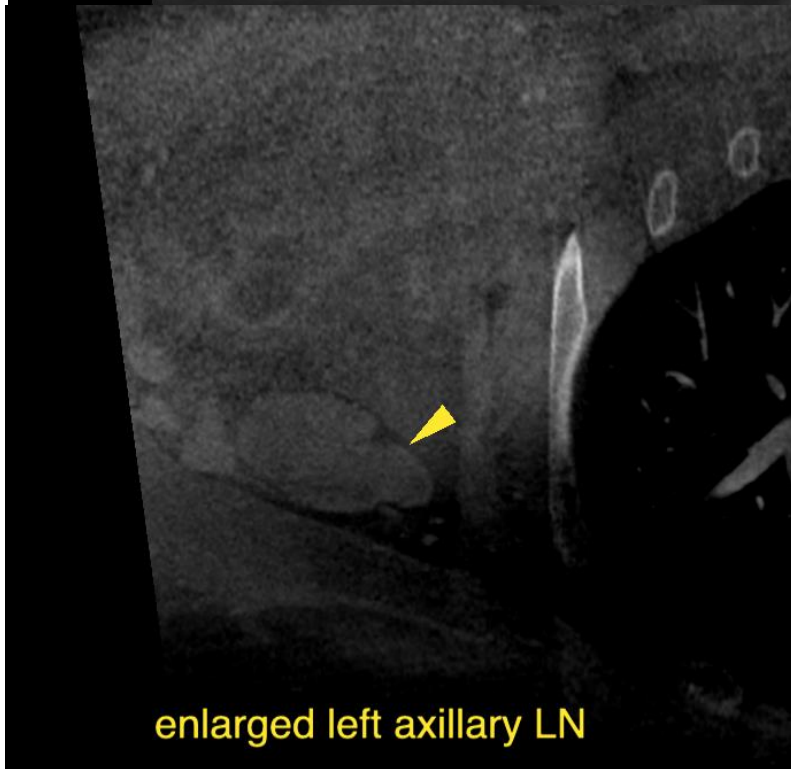
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SPECIES

Canine

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

BREED

Rottweiler Mix

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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