



PATIENT PRESENTING CLINICAL SIGNS

Lucy Schirmer Skin/Coat: Abnormal, 4x4 cm firm mass on cranial shoulder joint was palpated. Lymph Nodes: abnormal, right peri scapular lymph node was enlarged. Mass right shoulder r/o STS vs osteosarcoma vs fibrosarcoma vs others right periscapular lymph node enlargement r/o reactive vs metastatic vs others
SPECIES CT scan of the right front leg (focus on shoulder joint and thorax)
 Abnormal PE/Chem/CBC/UA Results: cbc/chem 7/13/23 WNL

Canine

COMPUTED TOMOGRAPHY OF THE THORAX AND RIGHT SHOULDER JOINT

A high resolution plain CT study of the right shoulder joint and the thorax are provided for review.

BREED

COMPUTED TOMOGRAPHIC FINDINGS

Labrador Mix

Thorax

Motion artefacts are seen throughout the lung parenchyma.

SEX

The bony and surrounding soft tissue structures are within normal limits.

Female Spayed

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

AGE

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

8 Years, 2 Months

In the medial aspect of the left caudal lung lobe, a well-defined soft tissue nodule is seen, measuring 8.5 mm in diameter. Multiple ill-defined – considered secondary to motion – are seen throughout the lung parenchyma.

INTERPRETED BY

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

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

Shoulder joint

HOSPITAL NAME

The right proximal humerus presents an ill-defined zone with advanced permeative osteolysis and cortical destruction. Amorphous periosteal new bone formation are noted along the proximal segment of the right humerus as well as a circumferential soft tissue swelling.

Animal Surgical
 Center - East Meadow

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

- Monostotic aggressive osteolytic lesion right proximal humerus
- Structured nodular interstitial lung pattern

South Peak
 Veterinary Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

The aggressive bone lesion of the right proximal humerus is consistent with primary osseous neoplasia – with osteosarcoma being considered most likely. FNA sampling ± biopsy can be performed to confirm the diagnosis.

59362

The structured nodular interstitial lung pattern is consistent with pulmonary metastatic disease.

DATE

7-13-23



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Lucy Schirmer

SPECIES

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BREED

Labrador Mix

SEX

Female Spayed

AGE

8 Years, 2 Months

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HOSPITAL NAME

Animal Surgical
Center - East Meadow

REFERRING VET

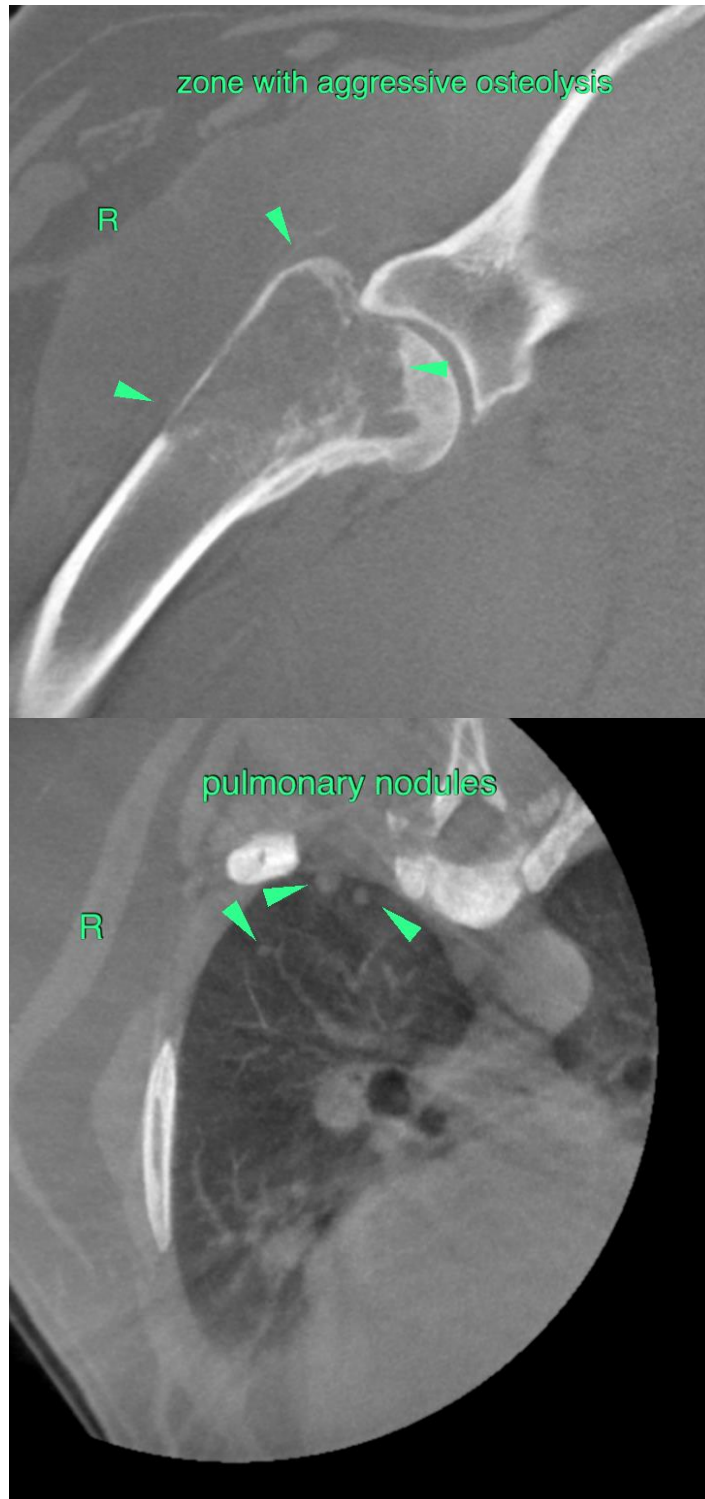
South Peak
Veterinary Hospital

INVOICE

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PATIENT

Lucy Schirmer

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

Labrador 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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

SEX

Female Spayed

AGE

8 Years, 2 Months

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