



PATIENT

Lulu Rojas

SPECIES

Canine

BREED

Jack Russell Terrier

SEX

SF

AGE

10 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

Dr. I. Rivera, DVM

INVOICE

49258

DATE

12-27-21

PRESENTING CLINICAL SIGNS

History: Patient presented as walk-in for evaluation of skin and multiple masses (one in axillary region and dorsum, towards right chest). At that time, fine needle aspiration and cytology were offered but declined. Skin was treated and improved significantly; ears are stenotic, discussed with owner it was related to chronicity of the condition and if problem persist will need to be evaluated for a possible TECA. On December 17 2021, Lulu came for radiographs and in the report there was concerns about small pulmonary nodules. Radiologist recommended a CT. Provisional Diagnosis or Reason for Referral: Chest CT for evaluation of subcutaneous masses and small pulmonary nodules.

Abnormal PE/Chem/CBC/UA Results: CBC --- moderate anemia and mild thrombocytopenia
CHEM --- unremarkable

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Multiple subcutaneous masses are seen throughout the thoracic wall.

A 2.0 cm sized soft tissue attenuating subcutaneous mass is seen caudal to the left axillary region. A second 1.0 cm sized soft tissue attenuating subcutaneous nodule is present dorsal of this.

There is a 2.0 cm sized subcutaneous soft tissue attenuating mass cranial of the right humerus and 1.0 cm sized subcutaneous soft tissue attenuating mass in the right lateral thoracic wall.

Multiple intramuscular nodules and masses of varying size and with heterogeneous enhancement are seen throughout the axial and thoracic limb musculature to both sides of the midline.

Multiple aberrant vessels are seen in the soft tissues of the thoracic wall.

Multiple soft tissue attenuating interstitial pulmonary nodules of varying size are seen throughout all lung lobes.

The mediastinal lymph nodes present within normal limits.

No cardiovascular abnormality is identified.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple subcutaneous and intramuscular soft tissue masses with heterogeneous enhancement meeting neoplastic / metastatic criteria.
- Multiple interstitial pulmonary nodules meeting neoplastic / metastatic criteria.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are highly suggestive for multifocal subcutaneous and muscular neoplastic disease as well as secondary neoplasia of the lung including metastatic disease. All subcutaneous muscular and pulmonary nodules and masses may represent metastatic disease of another primary tumor; however, multifocal soft tissue sarcoma with pulmonary metastatic disease or



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round cell neoplasia cannot be ruled out as a differential diagnosis. Final diagnosis would require sampling which should be easily achieved for the subcutaneous and muscular masses. The long term prognosis appears to be poor, unfortunately.

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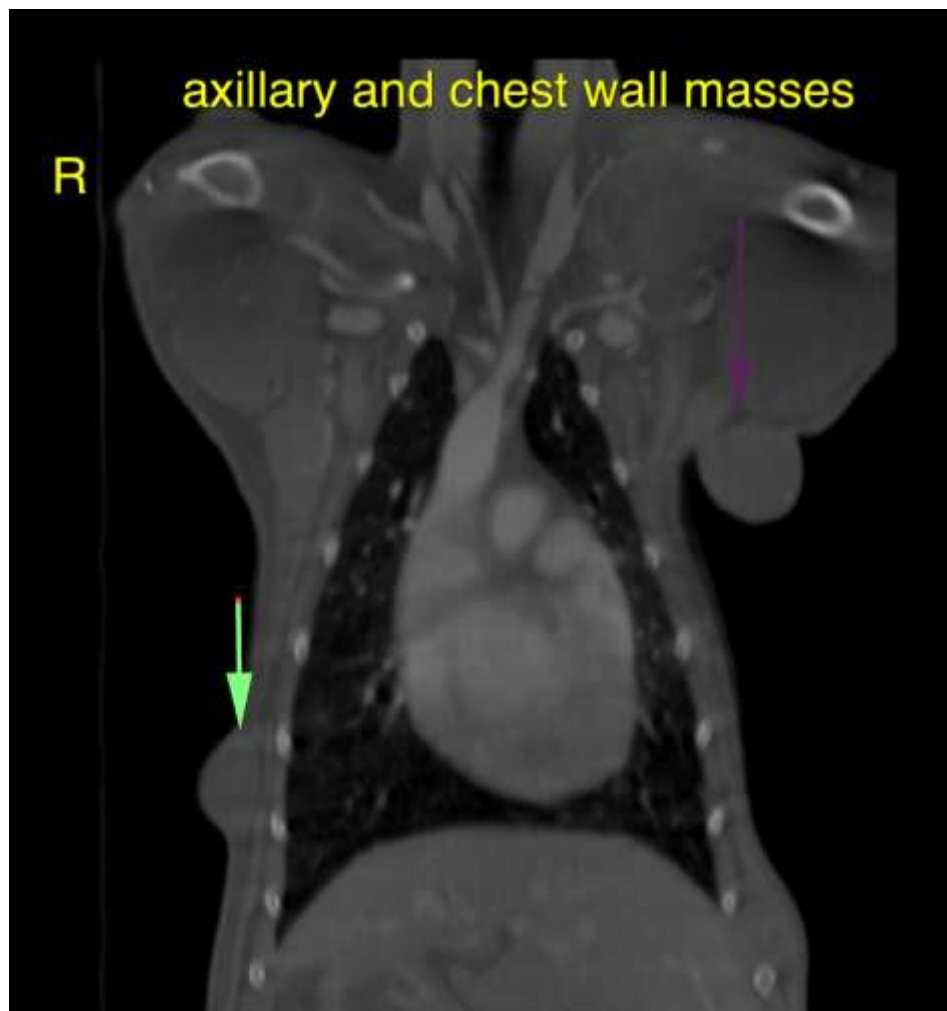
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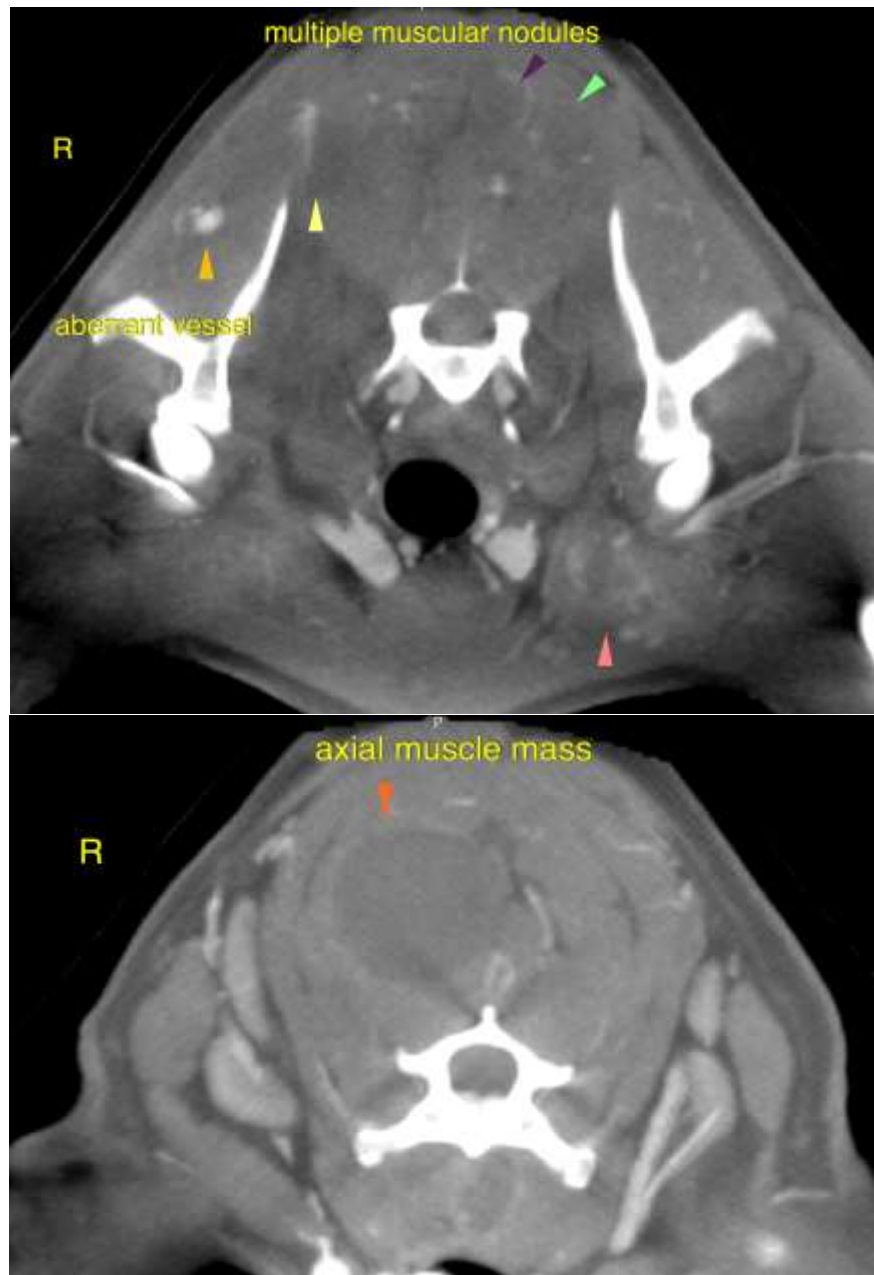
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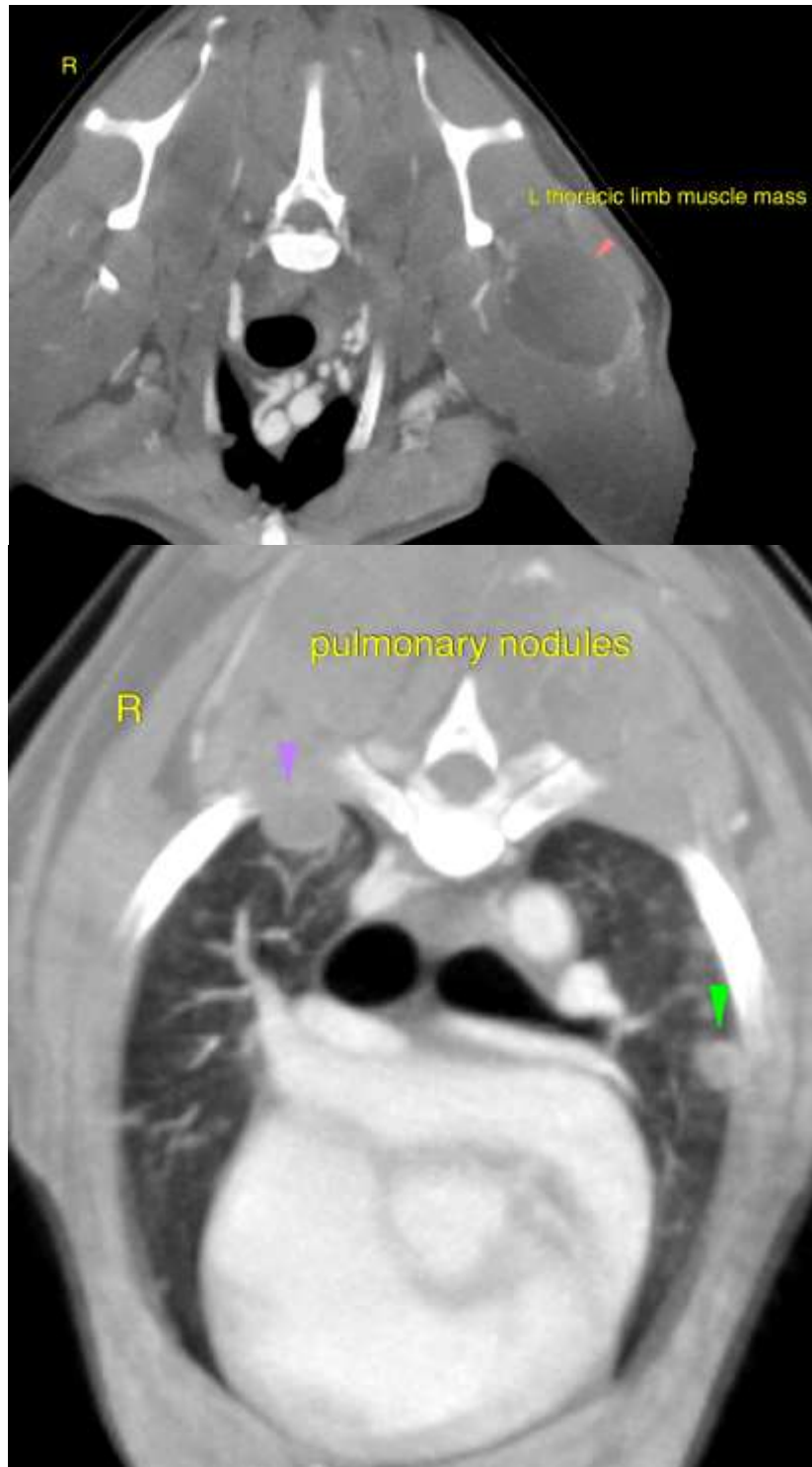
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

BREED

Jack Russell Terrier

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