



PATIENT

Hulk Li

PRESENTING CLINICAL SIGNS

Hulk presented for pain in front left shoulder(since February 15th 2022) and CCL tear in right rear leg(Since January 30th 2022)

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Post-contrast studies available for review. Caudal abdomen is not included in the collimated field of view.

BREED

Coon Hound

COMPUTED TOMOGRAPHIC FINDINGS

Multifocal aggressive bone lesions of the ribs, thoracolumbar vertebrae, bilateral scapulae, bilateral humeri, and bilateral forearms are seen with permeative bone lysis, amorphous periosteal new bone, cortical bone thinning, and long transition zones to the unaffected bone.

SEX

MN

The sternal, cranial mediastinal, and tracheobronchial lymph nodes are moderately enlarged, rounded with ill-defined margins, and heterogeneous contrast enhancement.

The lung and bronchial tree present within age related normal limits.

AGE

8 Years

The liver, kidneys, and adrenal glands present within normal limits as well.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Multiple polyostotic aggressive osteolytic lesions of the axial and appendicular skeleton.
- Moderate sternal, cranial mediastinal, and tracheobronchial lymphadenomegaly meeting neoplastic criteria.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Animal Surgical
Center

The CT study reveals multiple aggressive bone lesions throughout the axial and appendicular skeleton as well as multiple mediastinal lymphadenomegaly meeting neoplastic criteria. Differential diagnosis includes multifocal round cell neoplasia such as skeletal and mediastinal lymphoma, metastatic disease of an unknown primary tumor, multiple myeloma/plasmacytoma, and less likely polyostotic osteosarcoma with lymph node metastases. Final diagnosis would require sampling of representative osseous lesions and the mediastinal lymph nodes. Mediastinal lymph node sampling could be obtained under ultrasonographic guidance.

REFERRING VET

SMITH HAVEN VET
HOSPITAL

INVOICE

50868

DATE

3-9-22



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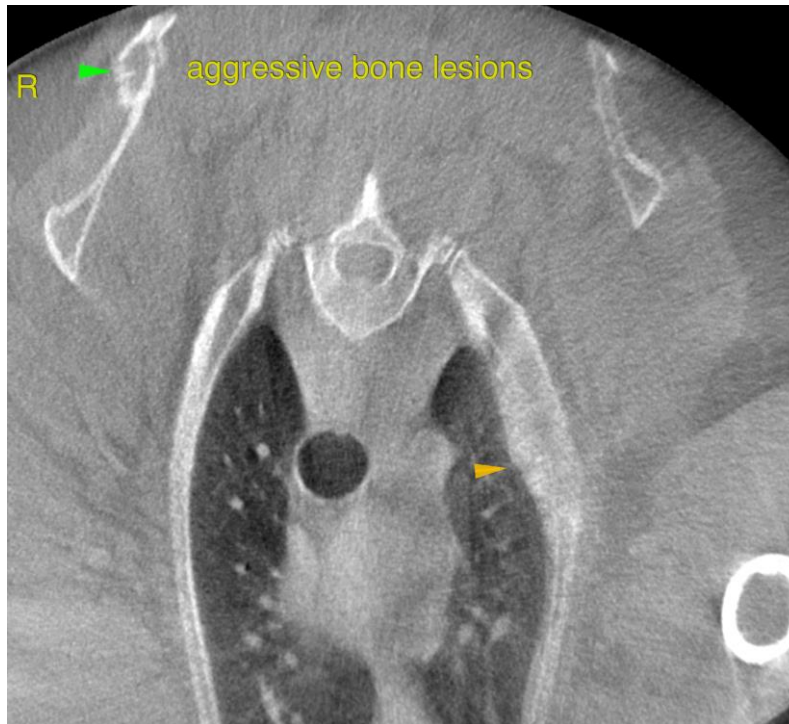
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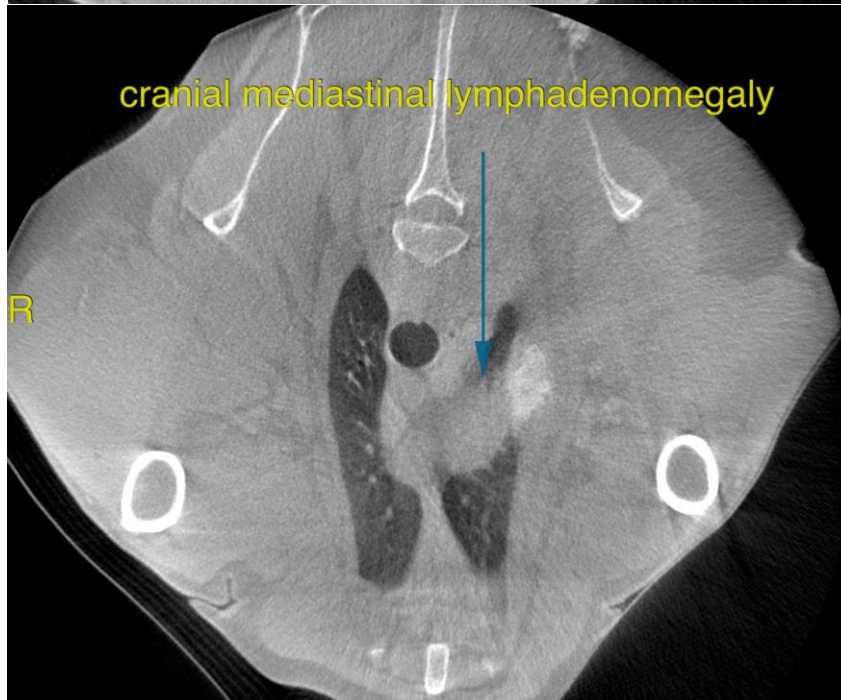
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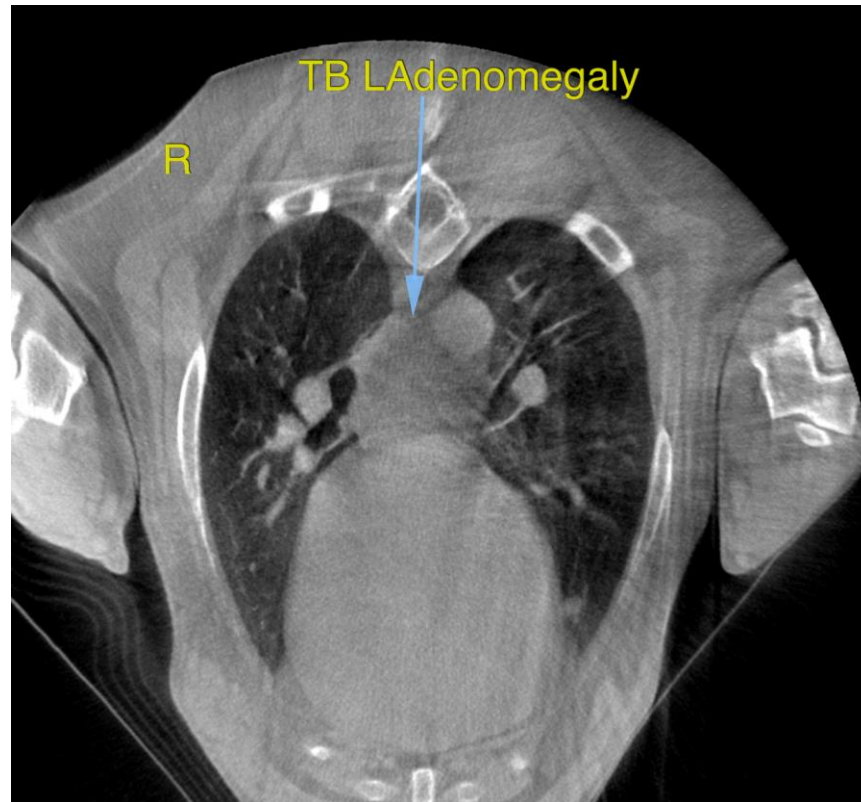
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com