



PATIENT

Jasmine Heller

PRESENTING CLINICAL SIGNS

Jasmine presented for CT scan evaluation of a mass on LH knee. This was first noted 1-2 months ago a

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HIND LIMBS & THORAX

Post-contrast studies available for review.

BREED

Labrador Retriever

Hind Limbs

Mild generalized loss of muscle volume is noted in the left hind limb.

SEX

FS

There is a well delineated intermuscular spindle shaped large uniformly fat attenuating mass in the caudal aspect of the left distal hind limb distal from the knee. The mass is embedded between the superficial digital flexor muscle and gastrocnemius muscle. No peripheral tissue involvement is noted. The contrast enhancement is limited to the periphery of the mass.

AGE

10 Years

The left stifle presents moderate articular swelling. Moderate osteoarthritic changes of the left stifle joint are seen. A cartilage remnant of the tibial tuberosity is noted.

The right stifle presents minimal signs of degenerative joint disease.

Both coxofemoral joints present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Thorax

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 are uniform and considered within normal limits.

HOSPITAL NAME

Animal Surgical
Center

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

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.

REFERRING VET

north shore vet
hospital

The lung parenchyma presents the expected architecture and attenuation behavior.

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

INVOICE

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large intermuscular lipoma in the distal left hind limb.
- Moderate left stifle osteoarthritis.
- Disuse atrophy of the left hind limb musculature.
- Minimal right stifle osteoarthritis.
- Normal age related thorax.

DATE

10-6-21



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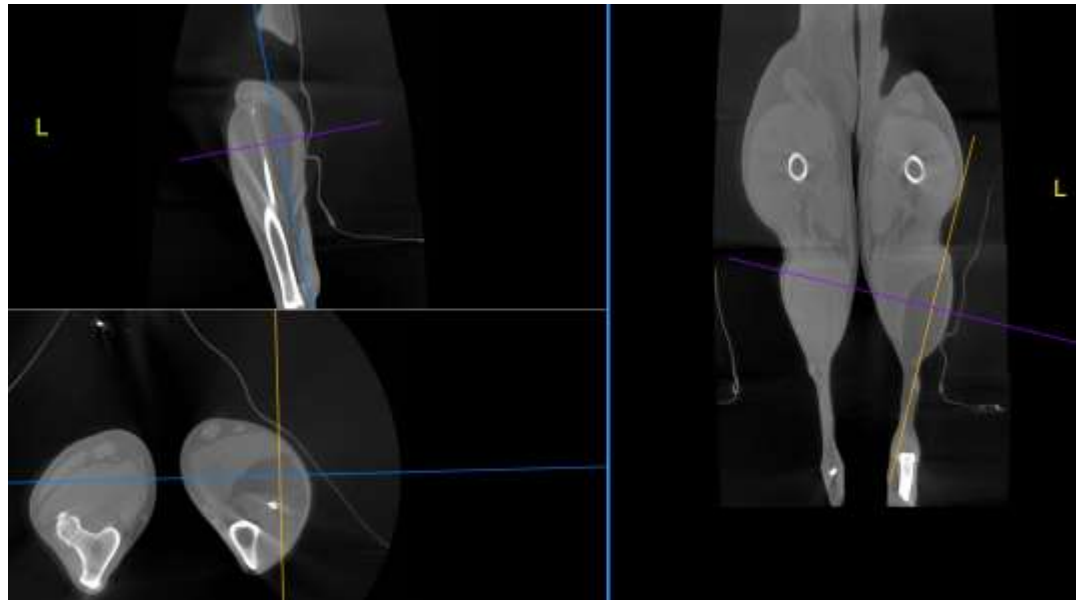
10-6-21

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with intermuscular lipoma of the distal left hind limb. The mass is in a resectable position. No peripheral tissue involvement is noted.

The regional lymph nodes present within normal limits.

There is moderate osteoarthritis of the left stifle. Cranial cruciate ligament injury and meniscopathy are the most common underlying causes. Correlation with the clinical palpation is required. The changes of the left stifle could be involved in the disuse of the left hind limb.



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.

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