



PATIENT PRESENTING CLINICAL SIGNS

Lucy Lander bony changes of right hock, No significant lameness when she was walked but occasionally lifting or off-load of her right pelvic limb was noted

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE TARSI

Canine Plain and post contrast studies of both tarsi in soft tissue and bone windows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Lab

Right Tarsus

Moderate tarsocrural joint swelling is seen. A subchondral bone defect is noted in the medial trochlea ridge of the talus. The defect measures approximately 5mm in diameter and is midway between the dorsal and plantar ends of the trochlea ridge. Asymmetric widening of the tarsocrural joint space is seen.

SEX

FS

A semicircular 5mm sized mineral attenuating structure is seen within the deep digital flexor tendon sheath. Multiple mineralizations are seen within the wall of the tendon sheath and the plantar contour of the distal right tibia. There is a large amount of periarticular new bone with moderate articular swelling accentuating the medial aspect of the joint. Multiple free spherical mineral attenuating structures are seen within the tibiotarsal joint.

AGE

7 Years

Left Tarsus

The left tarsus presents within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Osteochondritis dissecans of the right tarsus with chronic activated osteoarthritis and multiple synovial osteochondromatosis as well as displacement of one mineralized dissecate into the deep digital flexor tendon sheath with chronic tenosynovitis.

HOSPITAL NAME

Animal Health
Partners

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with right tarsal OCD. Note that one large dissecate is dislocated into the deep digital flexor tendon sheath which communicates with the tibiotarsal joint, and signs of chronic tenosynovitis are seen. Removal of this dissecate from the deep digital flexor tendon sheath should be considered along with potential OC surgery.

REFERRING VET

Lea Mehrkens

The presence of multiple synovial osteochondromas suggests chronic active arthritis as a consequence of the OCD.

INVOICE

55234

DATE

11-16-22



PATIENT

Lucy Lander

SPECIES

Canine

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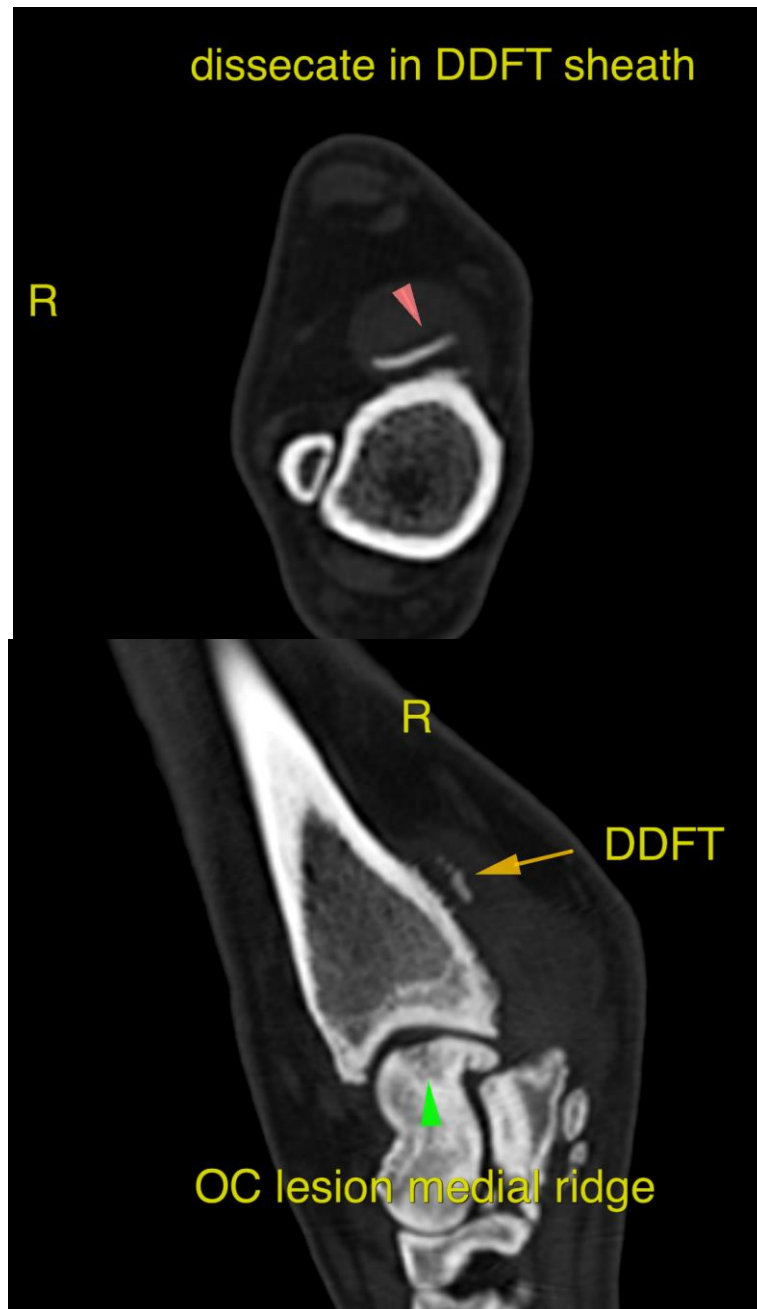
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PATIENT

Lucy Lander

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.

SPECIES

Canine

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