



PATIENT PRESENTING CLINICAL SIGNS

Juno Harvey Lameness affecting Right hind limb. Swollen Right hock Sept. 2021. Arthroscopy revealed severe cartilage erosion at the talus surface, medial joint foreign body encountered (several pieces of grass). Septic arthritis is suspected.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE TARSI & STIFLE JOINTS

Canine Plain and post IV contrast studies available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Cane Corso **Right Tarsus**
Moderate articular swelling of the right tarsocrural joint is seen. There also appears to be mild articular swelling of the proximal intertarsal joint.

SEX

Intact Female A large subchondral bone defect with deep peripheral sclerosis is seen in the medial ridge of the trochlear of the talus. The medial tibiotarsal joint space is asymmetrically widened.

AGE

1.2 Years A moderate amount of periarticular osteophytes with unsharp surface and subchondral bone remodeling is seen.

Left Tarsus

There is mild to moderate articular swelling of the left tibiotarsal joint.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

A moderately sized subchondral bone defect with peripheral sclerosis is seen in the medial ridge of the trochlear of the left talus. Joint effusion appears to be confined to the tibiotarsal joint and does not extend into the intertarsal level. Mild periarticular bone remodeling is noted.

Stifle Joints

HOSPITAL NAME

Mobile Pet Imaging

Both stifle joints present within normal limits except for bilaterally symmetric prominence of the proximal margins of the femoral trochlea which is likely to represent a breed related anatomic variant.

The right popliteal lymph node presents mild symmetric enlargement.

REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS

- Meaux
- Bilateral osteochondritis of the medial ridge of the trochlear of the talus.
 - Moderate active osteoarthritis with early subchondral bone erosion of the right tibiotarsal and proximal intertarsal joints.
- INVOICE**
- Mild secondary osteoarthritis of the left tibiotarsal joint.
 - Mild right popliteal lymphadenomegaly.

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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

DATE

5-9-22

The CT study reveals bilateral tibiotarsal joint osteochondritis and osteoarthritis. The changes are more pronounced on the right compared with the left side. Moreover, multiple early subchondral



PATIENT

Juno Harvey

bone erosive changes are present on the right side and there is mild intertarsal joint involvement which both in conjunction with the history suggest potential for erosive in terms of septic arthritis. If not performed already, aspiration and analysis of synovia would be recommended for further definition.

SPECIES

Canine

The lymph node changes are compatible with reactive lymphadenitis. Fine needle aspiration could be used to confirm the tentative diagnosis.

BREED

Cane Corso

SEX

Intact Female

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PATIENT

Juno Harvey

SPECIES

Canine

BREED

Cane Corso

SEX

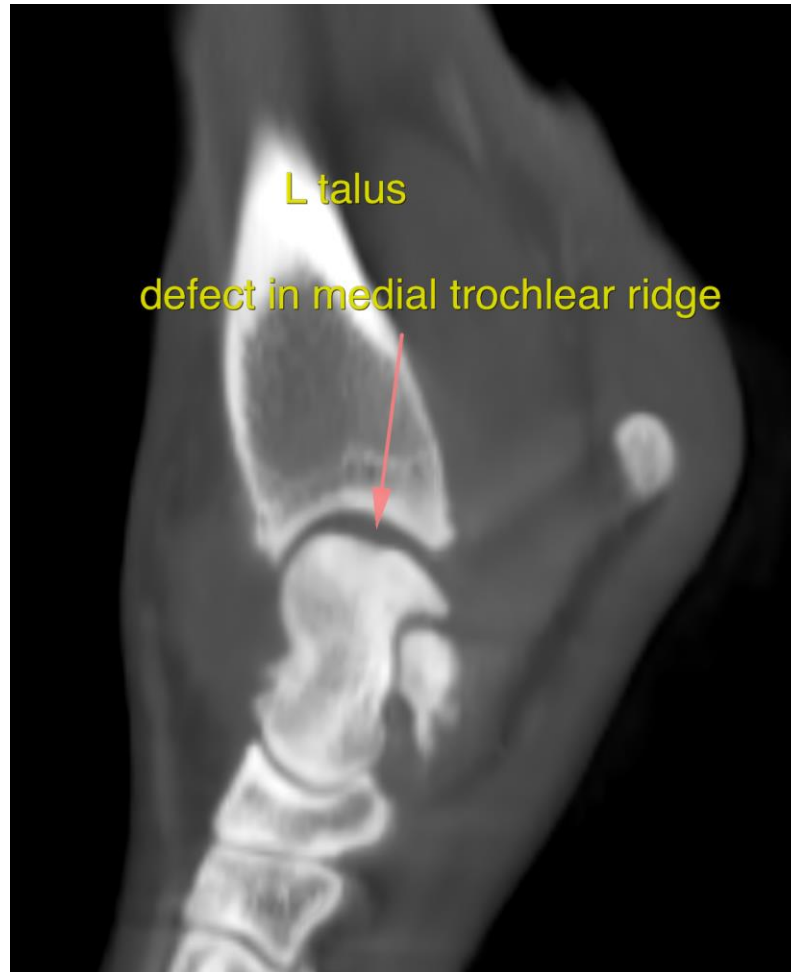
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HOSPITAL NAME

Mobile Pet Imaging

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.

REFERRING VET

Meaux

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.

INVOICE

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Nele Eley (Ondreka), 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

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