



PATIENT PRESENTING CLINICAL SIGNS

Melvin Prudenzano

Presented 06/30/22 with a non-weight bearing lameness Left pelvic limb. No improvements with NSAIDs. PE: revealed a severely swollen painful left metatarsal area. Bilateral stifle medial buttress consistent with torn CCL but not painful at this moment. Previous radiographs showed bilateral hip dysplasia with moderate to severe joint osteoarthritis, and chronic stifle arthritis.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Owner reports pet is doing much better, putting the leg down more. PE prior to CT: ambulatory x 4, Left metatarsal area is a bit swollen as compared to the right but no obvious pain was noted.

BREED

English Bulldog

COMPUTED TOMOGRAPHY OF THE HIND LIMBS

A high resolution pre- and post-contrast CT study of the pelvis & hind limbs is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Neutered Male

The intervertebral discs L6/L7 and L7/S1 are mild to moderately protruding into the vertebral canal. The pictured parts of the caudal lumbar spine present generalized bridging spondylosis formation. Moderate lateral new bone formation is seen in the region of the neuroforamina L7/S1 bilaterally, R>L.

AGE

7 Years, 3 Months

Both coxofemoral joints present moderate osteophyte new bone formation. The acetabular groove bilaterally is shallow, and the center of the femoral heads is lateral to the dorsal acetabular rim.

The periarticular bones of both stifle joints present moderate osteophyte new bone formation and evidence of moderate intracapsular soft tissue swelling.

The left popliteal lymph node is prominent.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The left metatarsal region presents a subcutaneous circumferential homogeneous moderate soft tissue swelling. The left tibiotarsal joint presents evidence of mild intracapsular swelling.

The periarticular bones of the left tarsal joint present mild osteophyte new bone formation.

HOSPITAL NAME

Mobile Pet Imaging

The right tarsal joint is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Meaux

- Circumferential soft tissue swelling left metatarsal region
- Lymphadenopathy left popliteal lymph node
- Mild degenerative osteoarthritis left tarsal joint
- Degenerative osteoarthritis stifle joints bilaterally
- Moderate articular swelling stifle joints bilaterally
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Intervertebral disc protrusion L6/L7 and L7/S1 with potential dynamic compressive myelopathy
- Spondylosis deformans

INVOICE

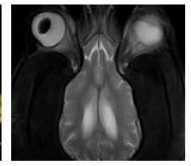
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

7-6-22

No macromorphological abnormality is appreciated, explaining the history of swelling of the left metatarsal region. Possible causes can include insect/snake bite, perforating trauma, vasculitis, other. Complementing workup by FNA sampling of the left popliteal lymph node appears beneficial for further workup.



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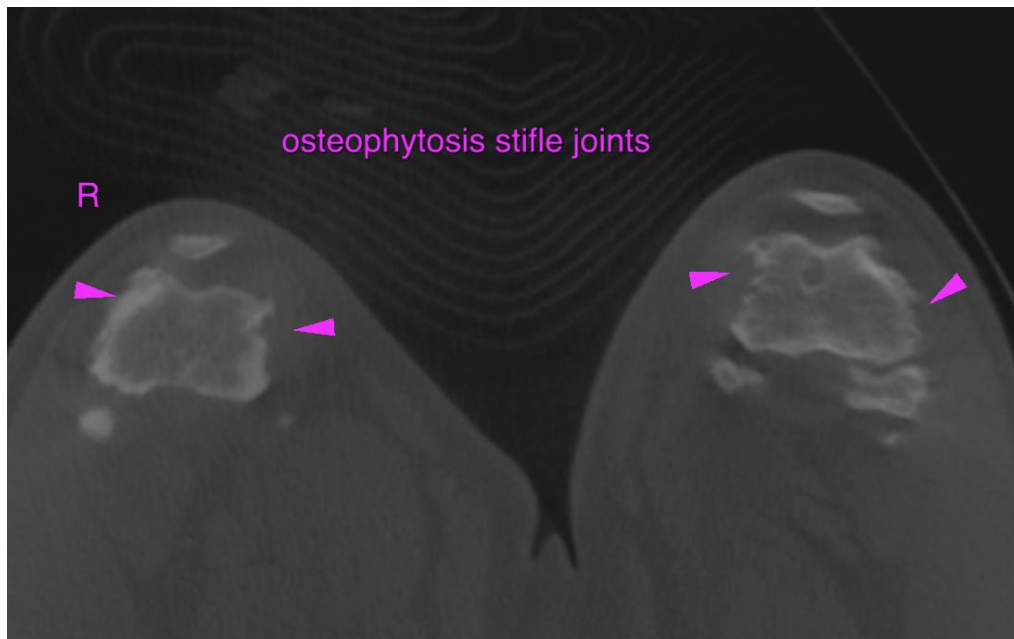
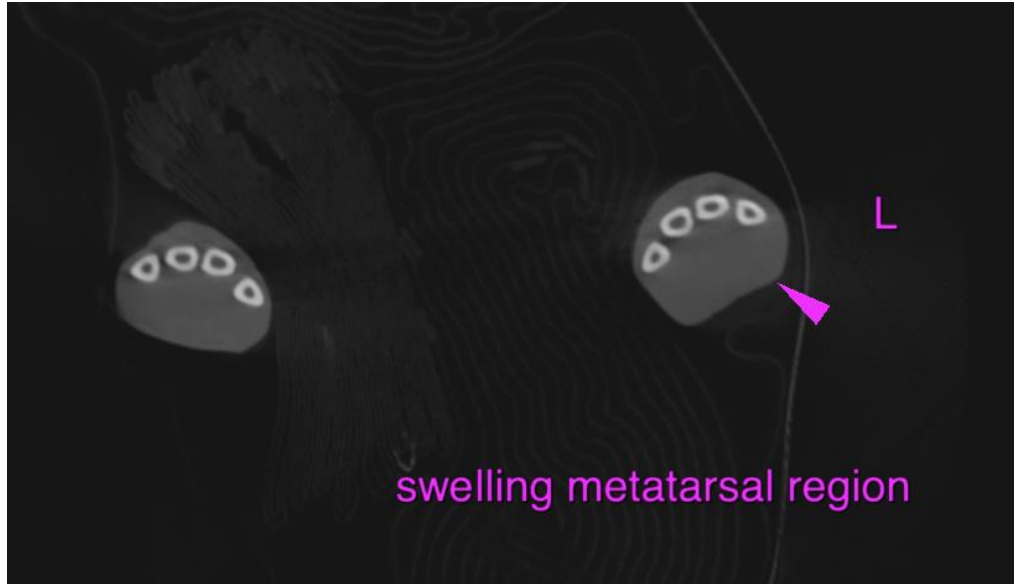
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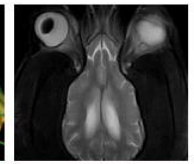
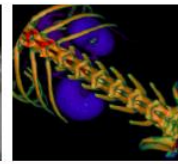
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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