

**PATIENT**

Maya Hiebert

PRESENTING CLINICAL SIGNS

Hx of left pelvic limb lameness. Decreased range of motion left coxofemoral joint.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE HIND LIMBS

A high resolution plain CT study of the hind limbs is provided for review.

BREED

Springer Spaniel

COMPUTED TOMOGRAPHIC FINDINGS

The lumbosacral intervertebral disc is mildly bulging into the vertebral canal.

Mild osteophyte new bone formation is seen at the transition between the femoral head and neck.

The left stifle joint presents smooth osseous margins and without evidence of intracapsular swelling.

SEX

FS

The left tarsal joint is partially included within the field of view. The periarticular bones of the left tibiotarsal joint present mild osteophyte new bone formation. The left talocrural joint presents a mild to moderate intracapsular soft tissue swelling. The medial trochlear ridge of the talus of the left tarsal joint has a mild shallow conformation with smooth osseous margins; the medial compartment of the left talocrural joint is mildly widened.

AGE

5 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild degenerative osteoarthritis left tibiotarsal joint
- Mild articular swelling left tibiotarsal joint
- Mild degenerative osteoarthritis coxofemoral joints bilaterally
- Structural normal left stifle joint

INTERPRETED BYSebastian Schaub, DVM
Dr. med. vet. DipECVDI**HOSPITAL NAME**Paws and Claws
Urgent Care**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The shallow medial trochlear ridge of the talus might present a normal anatomical variant or is a sequela to disturbed endochondral ossification – in case of OCD lesion I would expect a more irregular defect of the subchondral bone with associated sclerosis. However, altered biomechanics or preceding trauma might trigger progression of degenerative joint disease with secondary mild joint effusion. Check clinically ± stressed radiographs if there is evidence of instability of the left tibiotarsal joint. A synovial tap can be used to rule out primary arthritis (immune mediated versus unlikely infectious).

REFERRING VET

Alexis Rambaud

The clinical relevance of the mild degenerative changes of the coxofemoral joints is unclear.

INVOICE

52463

DATE

6-7-22



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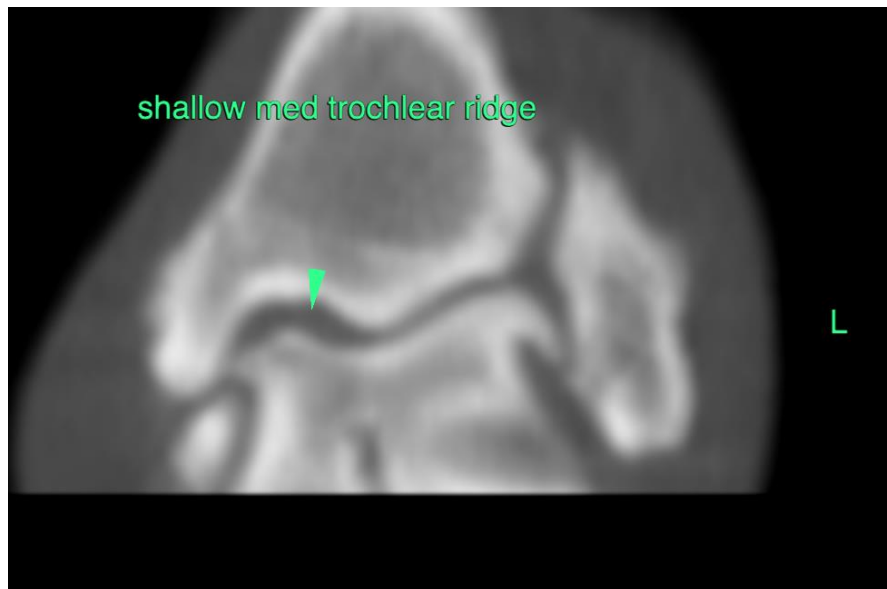
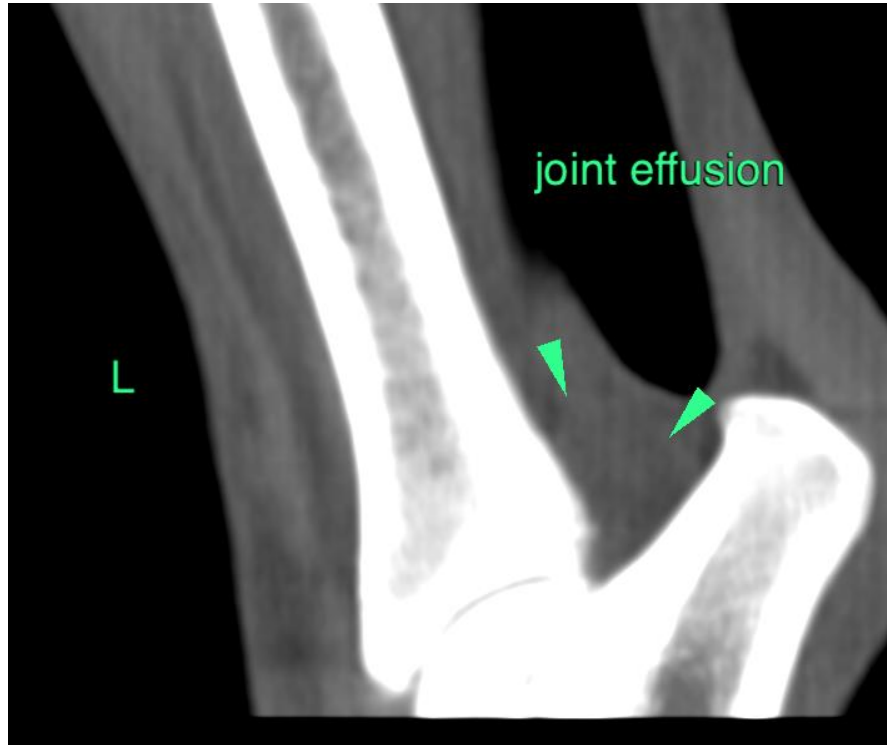
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

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