



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Mjollnir Hansen  
**SPECIES** Canine  
**BREED** Doberman Pinscher

History: Mjollnir presented with a 3 month history of limping on the right rear leg. After medication (gabapentin and carprofen) he seemed to be back to normal. About two weeks ago he was playing with another dog and turned quickly and collapsed to the ground crying. The owner had to carry him home. He was reluctant to put weight on his right rear leg. He sometimes whines at night. Soft tissue injury was suspected. Crate rest did not help. Radiographs of the knees and hips were non diagnostic. No drawer motion palpated. Possible partial cranial cruciate ligament tear? Carprofen and gabapentin were prescribed again and have helped. Knee surgery was scheduled but the lameness resolved. He is currently not limping.

**SEX**

Neutered Male

**COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE**

**AGE**

4 Years

A high resolution pre- and post-contrast CT study of the lumbar spine is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

The osseous and soft tissue structures of the lumbar spine are within normal limits. Ankylosis of the right sacroiliac joint is visible.

**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

The periarticular bones of both coxofemoral joints present mild osteophyte new bone formation.

The periarticular bones of both stifle joints present moderate osteophyte new bone formation and evidence of intracapsular moderate soft tissue swelling. Post contrast administration, the joint capsule of both stifle joints is moderately thickened.

**HOSPITAL NAME**

VetMed Consultants

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Lee Matheson

- Moderate degenerative osteoarthritis stifle joints bilaterally
- Moderate articular swelling & synovialitis stifle joints bilaterally
- Mild degenerative osteoarthritis coxofemoral joints bilaterally
- Ankylosis right sacroiliac joint – likely incidental
- Normal lumbar spine

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study is consistent with bilateral chronic degenerative osteoarthritis with concomitant joint effusion of both stifle joints. The most-likely underlying cause is (partial) rupture of the cranial cruciate ligament with or without meniscal disease. A synovial tap can be used to rule out immune mediated or less likely infectious arthritis completely.

**DATE**

8/25/22



**PATIENT**

Mjollnir Hansen

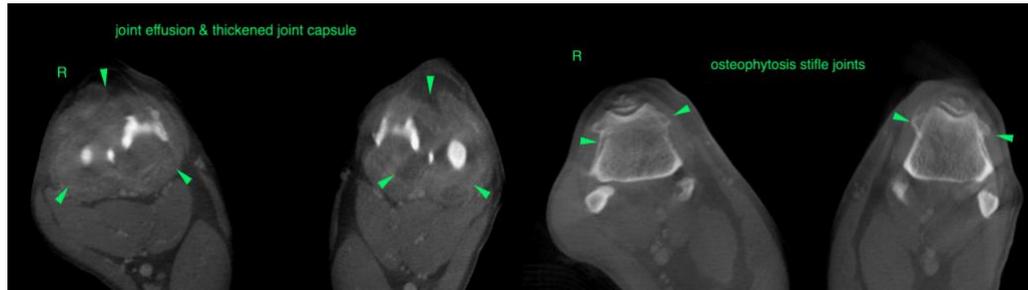
The findings would be a plausible cause for the presenting clinical signs.

**SPECIES**

Canine

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Doberman Pinscher



**SEX**

Neutered Male

**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.**

**AGE**

4 Years

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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