



PATIENT PRESENTING CLINICAL SIGNS

Gabby Storrey Presented to the Toronto Animal Health Partners Surgery Service for an MRI for a suspected partial left cranial cruciate ligament insufficiency. The left pelvic limb lameness has been intermittent. It appears to be worse after she first gets up which may be related to exercise the previous day. She was initially seen in May 2021 for a left hindlimb lameness where radiographs and joint taps were performed suspicious for a suspected left cranial cruciate ligament tear. Surgery was recommended if Gabby's lameness did not improve. At her previous visit, she had persistent left pelvic limb lameness with pain on extension, effusion and evidence of progressive osteoarthritis. There have been no incidences since the previous examination. Gabby has been eating and drinking well with no other concerns noted by the owner. Gabby has had a previous history of a gastropexy.

SPECIES

Canine

BREED

Leonberger

SEX

FS

MAGNETIC RESONANCE IMAGING OF THE LEFT STIFLE JOINT

T2 weighted, PD weighted and T1 pre- and post-gadolinium sequences in multiple imaging planes are provided for review.

AGE

5 Years

MAGNETIC RESONANCE IMAGING FINDINGS

The left stifle joint presents a moderate intracapsular swelling with in T2 and PD weighted images hyperintense material. The synovial lining is moderately thickened.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The periarticular bones of the left stifle joint present moderate osteophyte new bone formation. In the fat-suppressed PD weighted images, the subchondral bone of the intercondylar femoral region and the tibial plateau present an ill-defined hyperintense zone. The cranial cruciate ligament is indistinct, swollen and has a diffuse hyperintense signal in T2 & PD weighted images. The lateral meniscus presents a mild heterogeneous diffuse hyperintense signal in the fat-suppressed PD weighted images. The medial meniscus appears normal in size, shape and signal behavior, but a mild irregular shape in the dorsal oriented images.

HOSPITAL NAME

Animal Health Partners

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- (Partial) rupture of the cranial cruciate ligament left stifle joint
- Secondary bone edema left tibia & femur level with insertion of the cranial cruciate ligament
- Possible pathology of the lateral meniscus left stifle joint
- Joint effusion left stifle joint
- Synovialitis left stifle joint
- Moderate degenerative osteoarthrosis left stifle joint

REFERRING VET

Dr. Debbie Reynolds

INVOICE

57525

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MR study of the left stifle joint is confirming the diagnosis of (partial) rupture of the cranial cruciate ligament of the left stifle joint with secondary degenerative osteoarthrosis, joint effusion and thickening of the synovial capsule. The hyperintensity of the lateral meniscus might indicate tearing – although no sharp tear or displacement can be appreciated.

DATE

3-29-23



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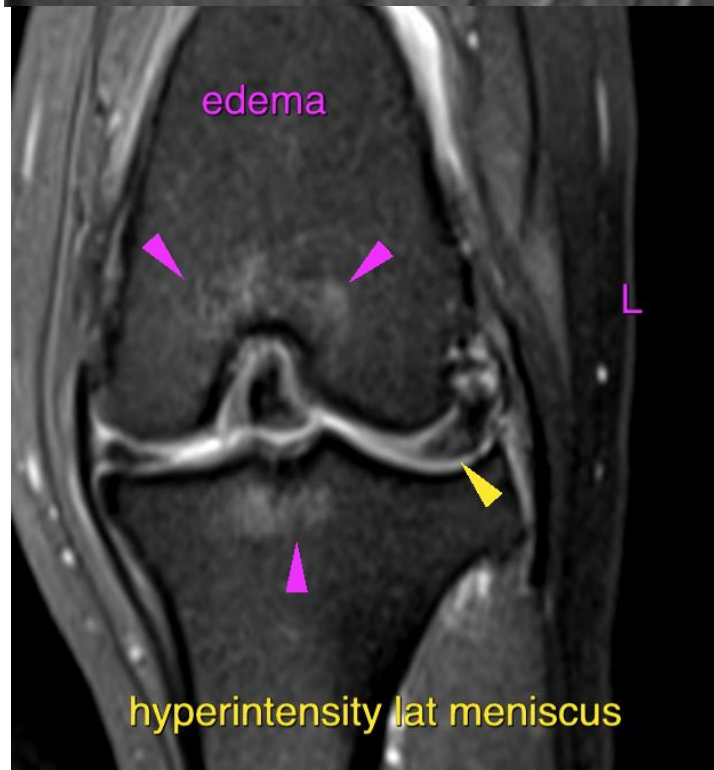
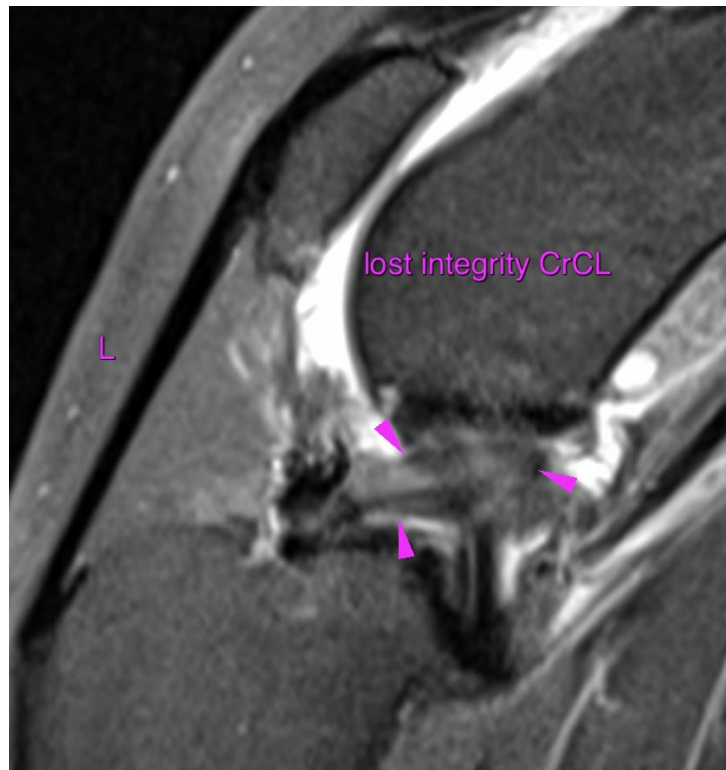
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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