

**PATIENT PRESENTING CLINICAL SIGNS**

Mia Ronald Presented to the Toronto Animal Health Partners Surgery Service for a left iliopsoas tendinopathy after slipping on ice in May 2022. CT scan performed elsewhere showed incidental spondylosis deformans and changes at the left iliopsoas insertion. Since May, she demonstrates intermittent bunny-hopping when running that does not worsen with exercise. On/off non weight bearing right pelvic limb lameness MRI of the right stifle and lower lumbar spine/lumbosacral joint was recommended to determine if there is ongoing iliopsoas inflammation or a partial cruciate ligament injury.

**SPECIES**

Canine

**MAGNETIC RESONANCE IMAGING OF THE LUMBAR SPINE AND RIGHT STIFLE JOINT****BREED**

German Shepherd

T2&T1 (DIXON); PD weighted pre- and post-gadolinium sequence in multiple imaging planes are provided for review.

**MAGNETIC RESONANCE IMAGING FINDINGS****SEX**

FS

The vertebral endplates L4/L5 and L5/L6 present moderate spondylosis formation.

The remainder of the osseous and soft tissue structures of the lumbar spine are within normal limits. The spinal cord along the lumbar spine and the cauda equina fibers have the expected diameter and expected signal behavior.

**AGE**

5 Years

The hyp- and epaxial musculature along the lumbar spine presents with the expected signal behavior and without signs of pathological distribution of contrast enhancement.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The right stifle joint presents a mild intracapsular swelling with fluid isointense material. The cranial cruciate ligament has a mild diffuse hyperintense signal in the fluid sensitive sequences. The menisci have the expected shape and homogeneous hypointense signal behavior.

**MAGNETIC RESONANCE IMAGING DIAGNOSIS**

- Mild joint effusion right stifle joint
- Very mild edema right cranial cruciate ligament
- Spondylosis deformans L4/L5 and L5/L6

**HOSPITAL NAME**

Animal Health  
Partners

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The mild joint effusion of the right stifle joint in combination with the mild edema of the right cranial cruciate ligament are suggestive for elongation/early stage of partial rupture of the cranial cruciate ligament.

**REFERRING VET**

Dr. Debbie Reynolds

No abnormalities are appreciated along the iliopsoas musculature bilaterally.

**INVOICE**

59111

**DATE**

6-30-23



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Mia Ronald

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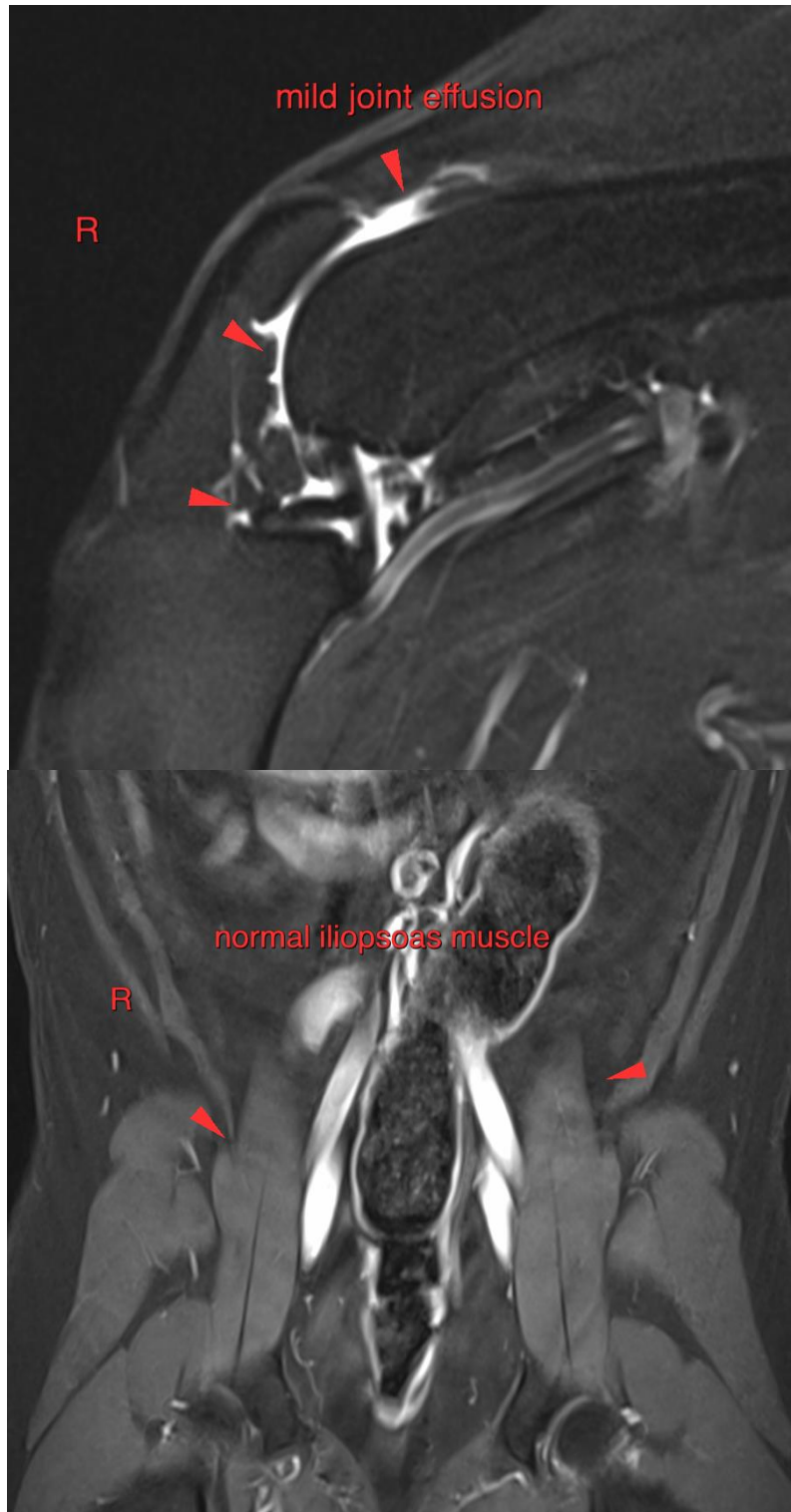
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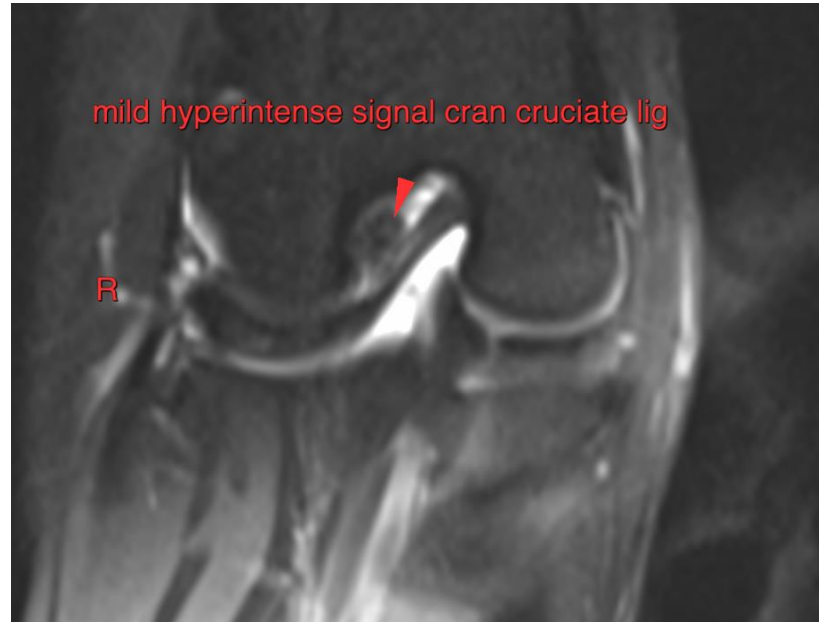
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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