



PATIENT

Ariel Goldak

PRESENTING CLINICAL SIGNS

Concern with knocking bars during agility competitions, not symmetrical with hind legs over jump.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Gait: pulling pelvis to the right, slightly off-loading LH and mild external rotation. Sits square. Pain/vocalization on abduction of L hip, tight in sartorius. Otherwise normal exam.

ULTRASONOGRAPHIC FINDINGS

BREED

Left Iliopsoas

Australian Shepherd

Mild subjective thickening and decreased echogenicity of the left psoas major muscle are seen level with and immediately cranial to its musculotendinous junction. The psoas major tendon attached smoothly to the lesser trochanter of the femur. The abdominal/sublumbar part of the iliopsoas muscle presents within normal limits.

SEX

FS

Right Iliopsoas

The right psoas major tendon presents within normal limits.

AGE

4 Years

Both coxofemoral joints present within normal limits.

Left Stifle

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

No abnormal effusion is seen within the supra- and infra patellar area. There is no evidence of synovial or capsular thickening or proliferation. The cranial cruciate ligament appears to be continuous and well-delineated, no deviation from normal echoarchitecture is noted. Lateral and medial menisci are within their anticipated positions and align well below the bone surfaces, meniscal surfaces are even and smooth. The echotexture is hypo echoic and uniform. The joint margins are smooth, no osteophytes are seen. The infra patellar fat pad present, the expected echo architecture.

HOSPITAL NAME

Cedarview Animal
Hospital

Right Stifle

Scant effusion is noted within the supra- and infra patellar recesses of the right stifle joint. There is no evidence of synovial or capsular thickening or proliferation. The cranial cruciate ligament appears to be continuous and well-delineated, no deviation from normal echoarchitecture is noted. Lateral and medial menisci are within their anticipated positions and align well below the bone surfaces, meniscal surfaces are even and smooth. The echotexture is hypo echoic and uniform. The joint margins are smooth, no osteophytes are seen. The infra patellar fat pad present, the expected echo architecture.

REFERRING VET

Nigel Gumley

INVOICE

54037

ULTRASONOGRAPHIC DIAGNOSIS

- Suspect subacute left psoas major injury.
- Normal ultrasonographic presentation of the right iliopsoas.
- No evidence of cranial cruciate ligament pathology or meniscopathy in the left and right stifle.

DATE

9-8-22



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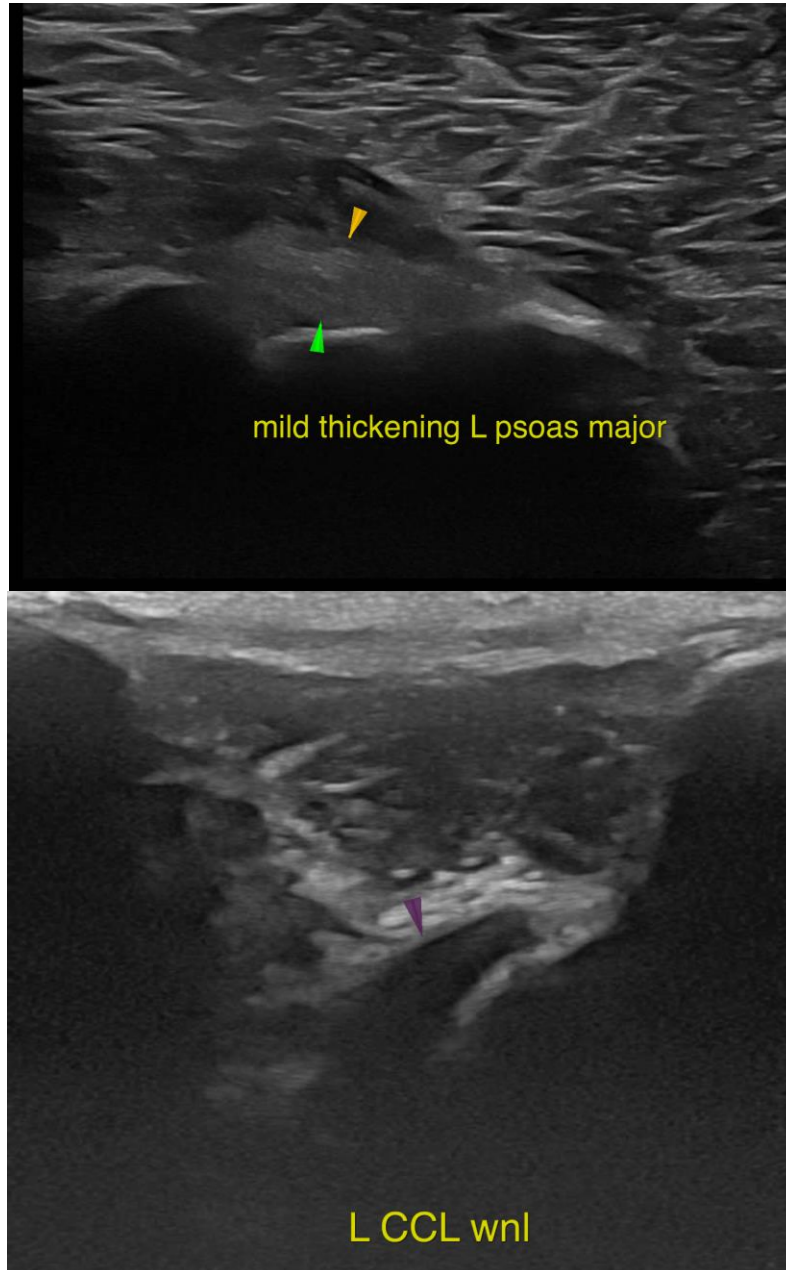
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic changes suggest potential for left iliopsoas injury. Based on the pattern of the changes, subacute injury close to and cranial to the musculotendinous junction is suspected. The changes are subtle and may be enhanced by the inclination angle. Clinical correlation is required.





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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.

SPECIES

Canine

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.

BREED

Australian Shepherd

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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