



PATIENT

Moose Marmor

PRESENTING CLINICAL SIGNS

US of Stifles Mild effusion on rads - L stifle
 Abnormal PE/Chem/CBC/UA Results: Mild LPL lameness Stable with drawer and tibial thrust tests

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Left Stifle

Scant effusion is seen in the supra- and infra- patellar recesses of the left stifle joint. There is minimal generalized swelling of the stifle joint's synovium. A mild amount of smooth new bone is seen at the margins of the femoral trochlea. Early periarticular bone remodeling is seen in the medial aspect of the stifle joint as well in positions 3A and B. The cranial cruciate ligament is continuous in positions 2A and B both, however, mild regional swelling of the synovium and a small halo of anechoic effusion are seen. The cranial cruciate ligament presents mild generalized thickening with maintained echoarchitecture. A light overall increase in echogenicity appears to be present. The medial meniscus is in situ, well delineated, and of uniform internal echoarchitecture.

BREED

Labrador Retriever

SEX

MN

Right Stifle

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 hypoechoic and uniform. The joint margins are smooth. The infra patellar fat pad presents the expected echoarchitecture. Early periarticular bone remodeling is seen.

AGE

5

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

ULTRASONOGRAPHIC DIAGNOSIS

- Mild effusion and osteoarthritis of the left stifle with presumed cranial cruciate ligament edema.
- Ultrasonographically normal right stifle.

HOSPITAL NAME

Animal Care Center of
 Castle Pines

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Bartling

The ultrasonographic study of the left stifle reveals mild synovialitis, effusion, and early osteoarthritis. The cranial cruciate ligament is continuous. No definitive fiber disruption is seen. The changes suggest cranial cruciate ligament edema rather than partial rupture, however, emerging internal fiber disintegration cannot be ruled out entirely and narrow clinical and ultrasonographic monitoring are advised.

INVOICE

50864

DATE

3-9-22



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REFERRING VET

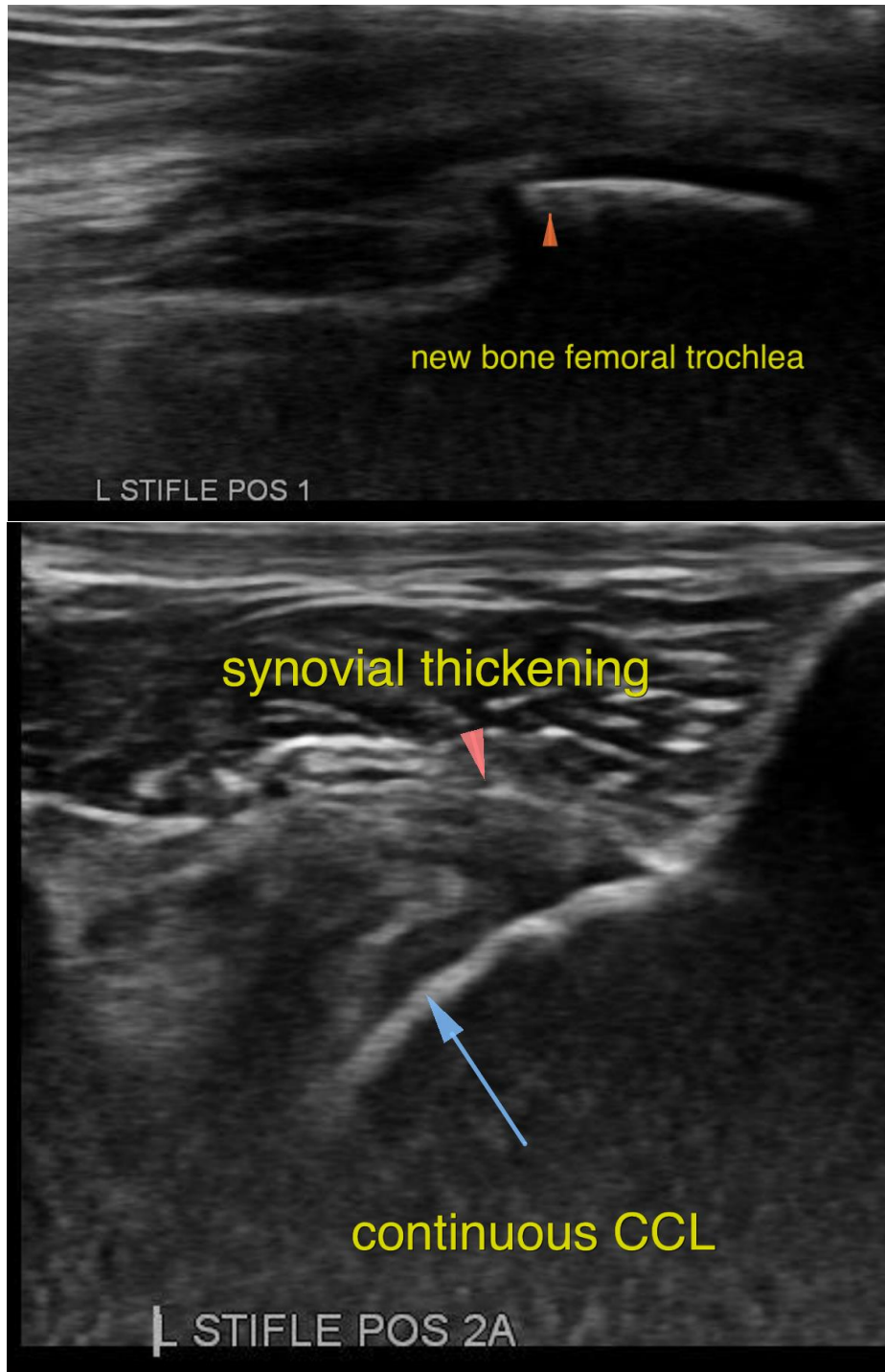
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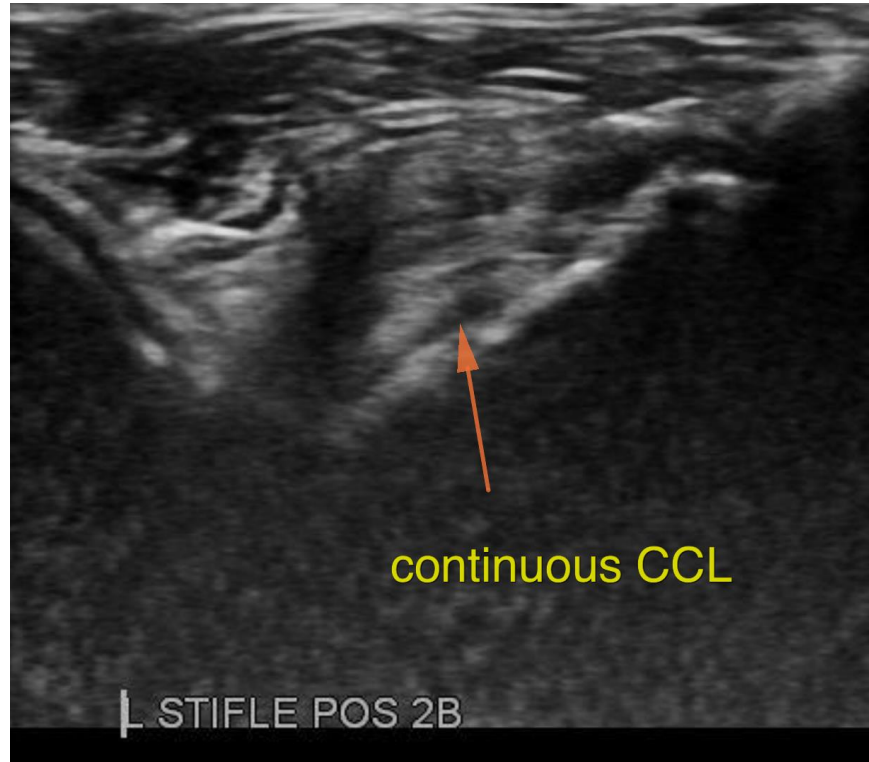
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Animal Care Center of
Castle Pines

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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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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