



PATIENT

Kona Wackerman

PRESENTING CLINICAL SIGNS

Stifle US - Referred for PL weakness Sometimes his back legs give out on stairs R/O ACL disease
 Abnormal PE/Chem/CBC/UA Results: Exam: Painful spine, stifles and tarsi Stable drawer test
 - bilateral Rads: Moderate effusion both stifles + mild OA LPL Tarsal OA - moderate with effusion
 IVDD suspected @ LS on rads

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Left Stifle

Mild effusion is seen within the supra- and infra- patellar recesses of the left stifle joint. Mild subjective swelling of the synovium is seen. Synovial thickest measurements range between 1.1 and 1.4mm. The cranial cruciate ligament appears to be continuous, no deviation from normal echoarchitecture is noted. The cruciate ligament margins are mildly obscured. 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 infra patellar fat pad present, the expected echo architecture. Mild to moderate amount of periarticular osteophytes is seen.

BREED

Terrier X

SEX

MN

AGE

11

Right Stifle

Mild effusion is seen within the supra- and infra- patellar recesses of the right stifle joint. Mild subjective swelling of the synovium is seen. Synovial thickest measurements range between 0.7 and 1.1mm. 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 infra patellar fat pad present, the expected echo architecture. Mild to moderate amount of periarticular osteophytes is seen.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

ULTRASONOGRAPHIC DIAGNOSIS

- Mild bilateral stifle osteoarthritis with synovitis and effusion, intact cruciate ligaments, and medial menisci.

HOSPITAL NAME

Animal Care Center of
 Castle Pines

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study does not reveal evidence of cranial cruciate ligament or medial meniscal injury in the right and left hind limb. Mild to moderate synovitis and effusion of the stifles is seen in both posterior limbs and slightly more pronounced on the lefthand side. Note the synovial thickness measurements ranging between 0.7 and 1.1mm on the righthand side and between 1.1 and 1.4mm on the lefthand side.

REFERRING VET

Bartling

INVOICE

56829

DATE

2-16-23



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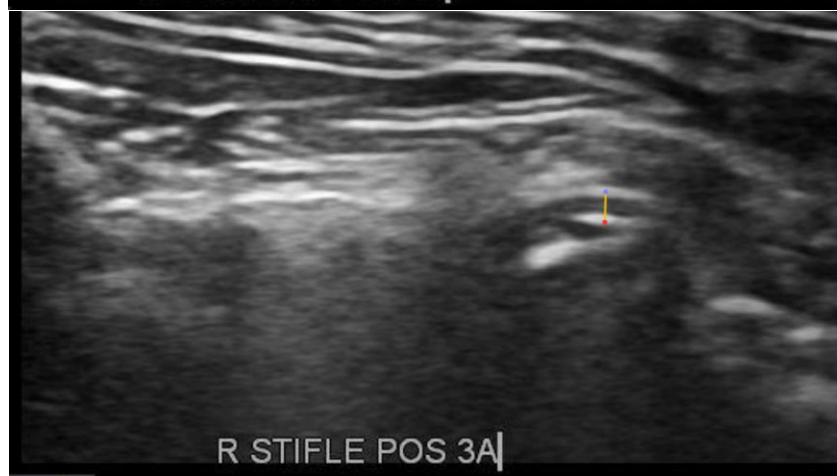
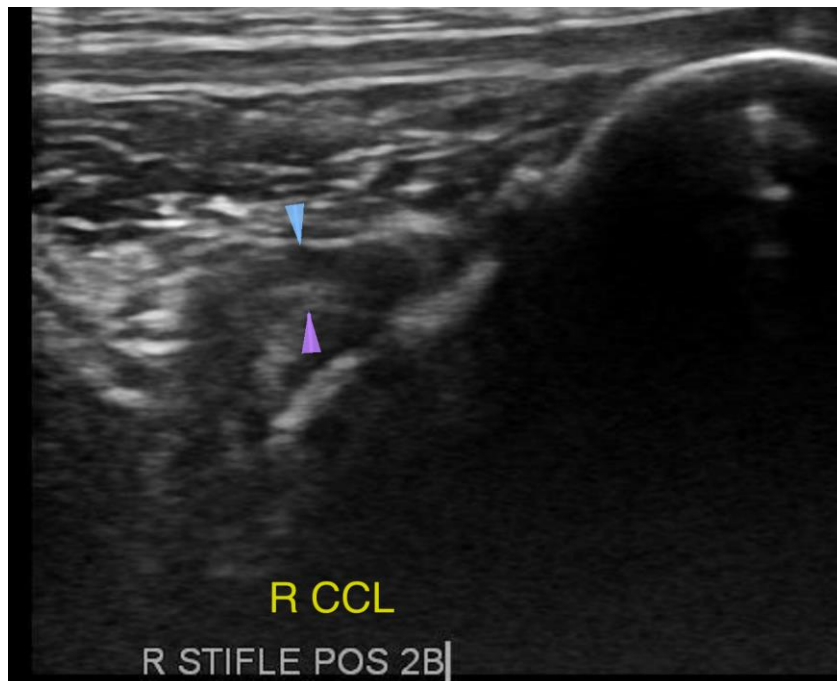
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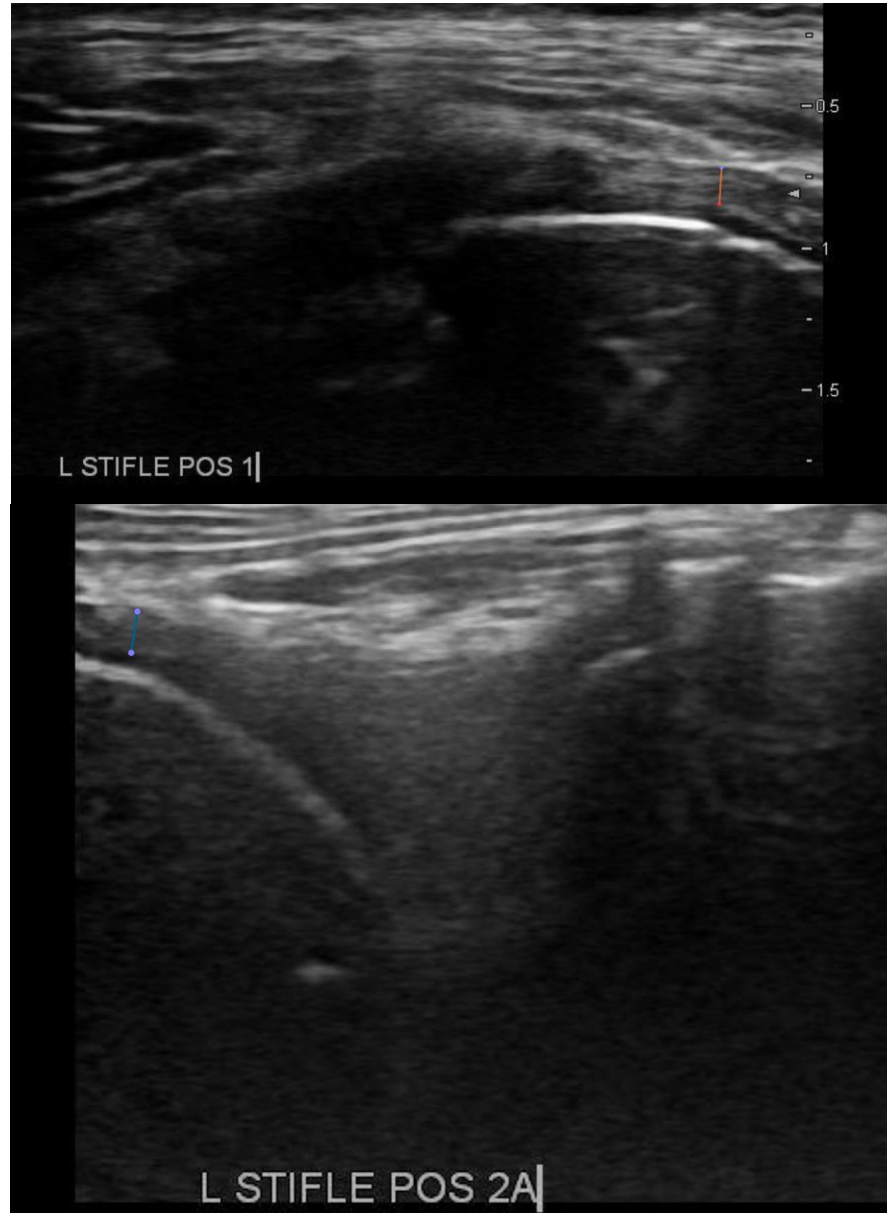
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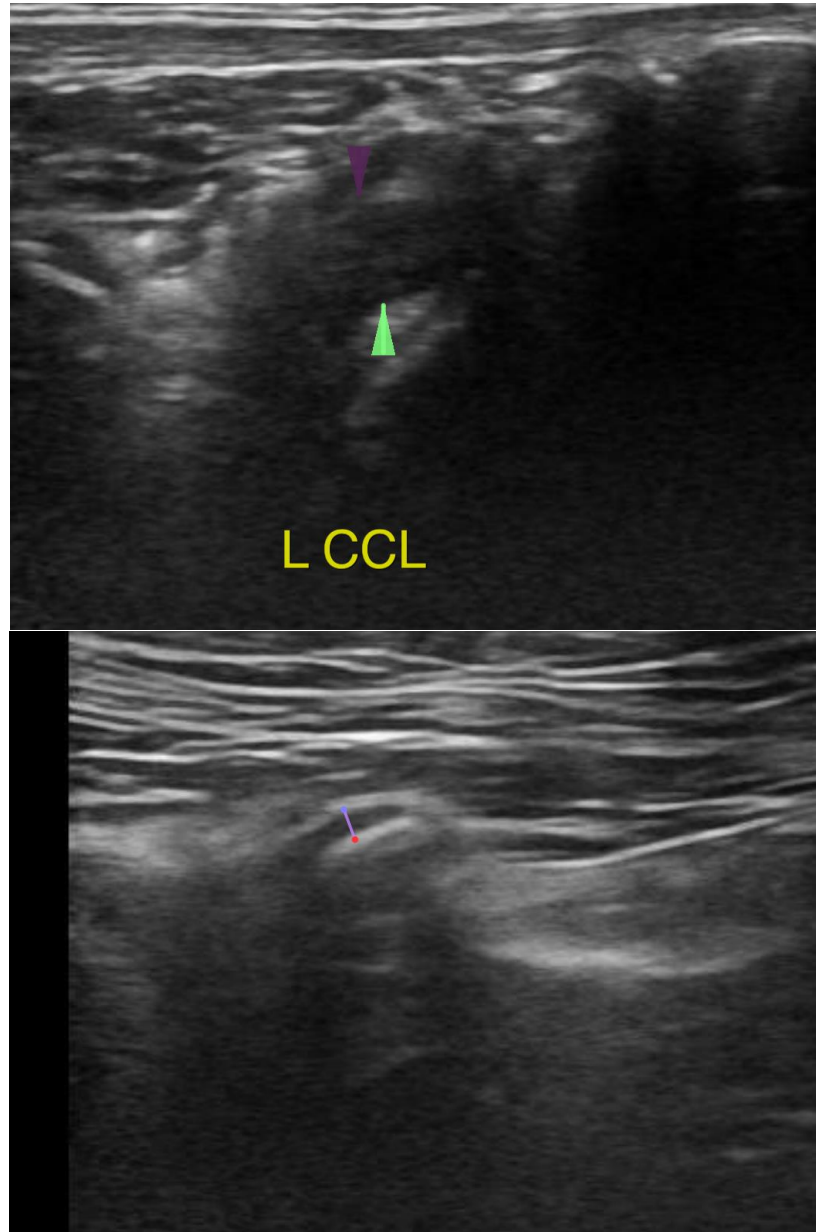
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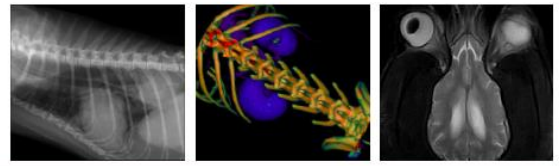
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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