



PATIENT

Gabby Stromberg

PRESENTING CLINICAL SIGNS

LH lameness since May 2023. rDVM also diagnosed mild HD based on rads performed June 9th. Abnormal PE/Chem/CBC/UA Results: Mild stiffness in LH leg, abducts leg when walking. positive drawer LH, negative RH; mild medial buttress LH. Uncomfortable and resistant to L hip extension. PennHIP pending; rads of both stifles show increased stifle effusion consistent with cruciate disease.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

American Pitbull Terrier

Left Stifle

A mild amount of effusion is present in the supra- and infra-patellar recesses of the left stifle joint. The synovium presents moderate swelling.

SEX

FS

The cranial cruciate ligament is continuous with smoothly delineated margins. Overall thickening of the cranial cruciate ligament is seen and there is a halo of hypoechoic tissue circumferential to the cruciate ligament.

AGE

13 Months

The medial meniscus is in situ with smoothly delineated margins and uniform internal echoarchitecture.

Early periarticular osteophytes can be seen in the medial femoral tibial joint margins.

Right Stifle

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A mild amount of effusion is present in the supra- and infra-patellar recesses of the right stifle joint. The synovium presents moderate swelling.

The cranial cruciate ligament is continuous with smoothly delineated margins. Overall thickening of the cranial cruciate ligament is seen and there is a halo of hypoechoic tissue circumferential to the cruciate ligament.

HOSPITAL NAME

Cedarview Animal Hospital

The medial meniscus is in situ with smoothly delineated margins and uniform internal echoarchitecture.

Early periarticular osteophytes can be seen in the medial femoral tibial joint margins.

REFERRING VET

Nigel Gumley

ULTRASONOGRAPHIC DIAGNOSIS

- Moderate synovialitis and effusion in both stifle joints.
- Cruciate ligament swelling in both stifle joints.
- Normal menisci.
- Early osteophytosis of both stifle joints.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study does not confirm rupture of the cruciate ligaments. The right and left cranial cruciate ligament present generalized thickening which suggests presence of edema rather than partial rupture. Full ruptures can be ruled out based on the negative ultrasonographic findings. There is no evidence of meniscopathy. Early development of partial rupture cannot be

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ruled out entirely. Correlation with the clinical palpation is required. Other causes of arthropathy including arthritis such as immune mediated and other should be considered as well. Aspiration and analysis of synovia could be considered for further definition depending on the clinical correlation.

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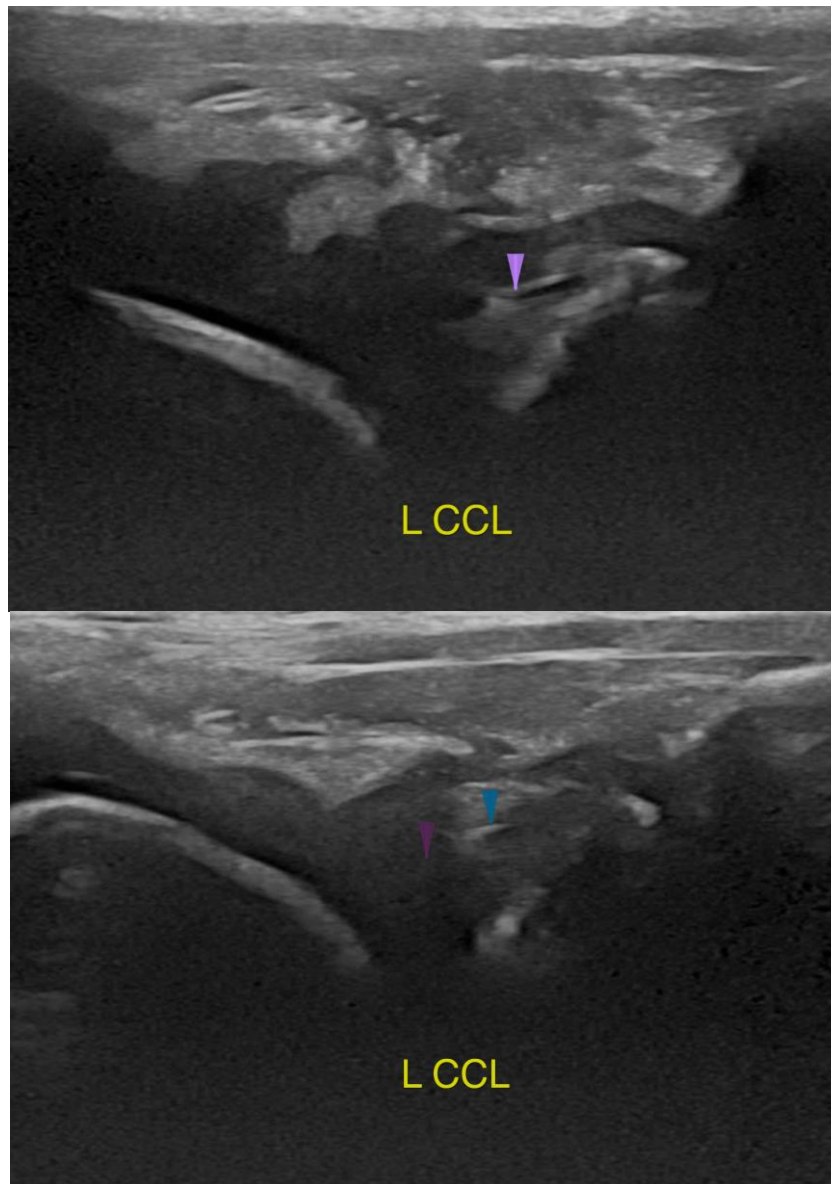
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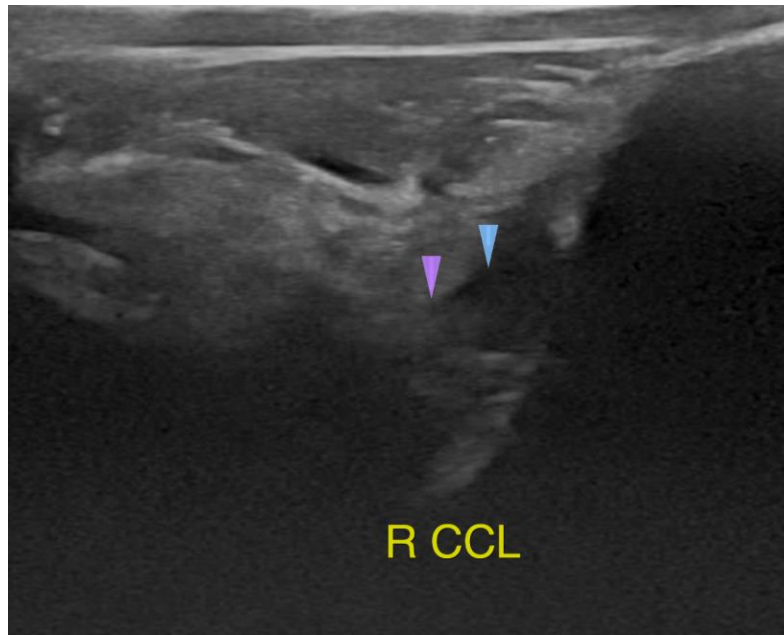
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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
info@sonopath.com