

**PATIENT**

Luna Johnson

**PRESENTING CLINICAL SIGNS**

avalanche / search and rescue dog 1 month ago started limping on left rear. Nsaid s and rest help but limps after exercise. Partial Non weight bearing Left rear; + cranial drawer left rear

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS****Left Stifle**

Mild effusion and synovial swelling are noted in the supra- and infra- patellar recesses of the left stifle joint. There is a mild amount of periarticular osteophytes seen. The cranial cruciate ligament presents a stump of echogenic fibers as well as a continuous hypoechoic portion. Both are surrounded by a hypoechoic halo. Moderate heterogeneity of the infrapatellar fat pad is seen. There is no evidence of meniscal injury.

**BREED**

Labrador Retriever

**SEX**

FS

**Right Stifle**

Mild effusion and synovialitis are present. The cranial and caudal cruciate ligaments are seen and continuous. The cranial cruciate ligament presents mild generalized swelling in the right stifle joint.

**AGE**

8 Years

**ULTRASONOGRAPHIC DIAGNOSIS**

- Mild to moderate left stifle osteoarthritis with evidence of partial rupture of the cranial cruciate ligament.
- Mild synovialitis and effusion with presumed cranial cruciate ligament edema of the right stifle.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic findings of the left stifle are compatible with partial rupture of the cranial cruciate ligament with concurrent osteoarthritic changes. No evidence of meniscopathy is seen. Partial biomechanical failure of the cranial cruciate ligament has to be presumed and surgical intervention should be considered in order to address the presumed biomechanical instability and prevent further damage to the articular structures.

Note that the right cranial cruciate ligament appears to present edema which may be a transient finding; however, may also progress to fiber disruption in the contralateral limb.

**HOSPITAL NAME**

Peak Performance  
Veterinary Group

**REFERRING VET**

James Gaynor

**INVOICE**

48897

**DATE**

12-6-21



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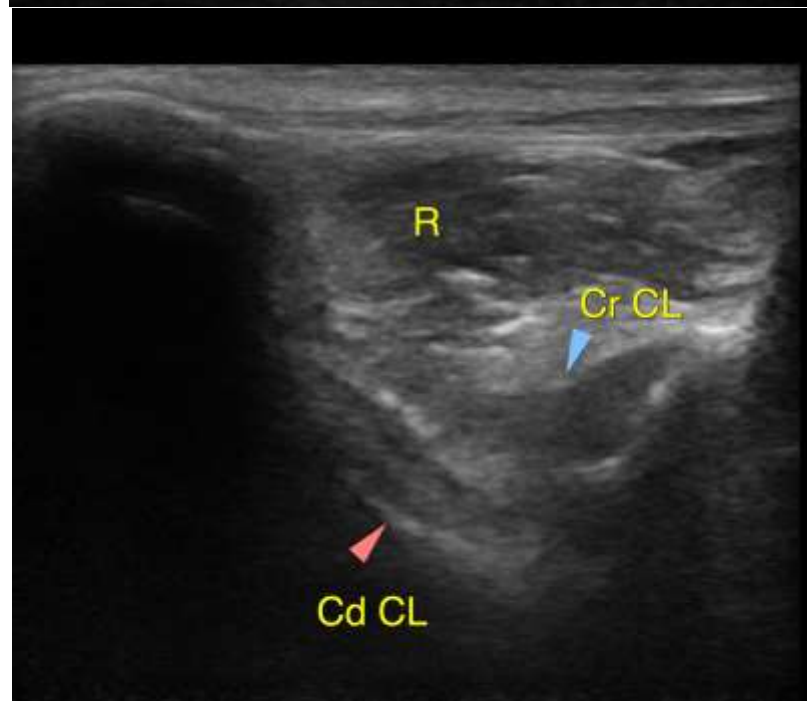
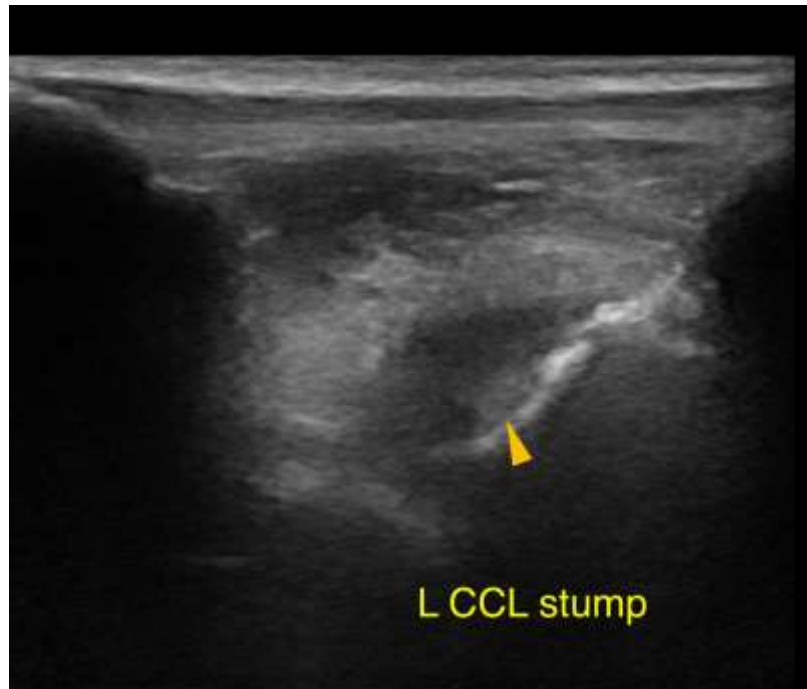
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**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**

Labrador Retriever

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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