



**PATIENT**

Sigmund Bertelson

**PRESENTING CLINICAL SIGNS**

4+ months of rear limb dysfunction Bilateral hip pain: bilatera; hip OA Bilateral knee flexion/extension pain Bilateral cr dr + Rads: Right knee effusion Abnormal PE/Chem/CBC/UA Results: NA

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

**Right Stifle**

Mild effusion is noted within the right suprapatellar recess. 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. Visible parts of the menisci present in situ, smoothly delineated, and of uniform internal echoarchitecture. The joint margins are smooth, no osteophytes are seen. The infra patellar fat pad present, the expected echo architecture.

**BREED**

Labrador Retriever

**SEX**

MN

**Left 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 hypo echoic and uniform. The joint margins are smooth, no osteophytes are seen. The infra patellar fat pad present, the expected echo architecture.

**AGE**

11

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**ULTRASONOGRAPHIC DIAGNOSIS**

- Mild effusion of the right stifle joint.
- Normal ultrasonographic presentation of the cruciate ligaments and menisci in both stifle joints.

**HOSPITAL NAME**

Colorado Animal  
Specialty &  
Emergency

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic study did not reveal evidence of cruciate ligament injury or meniscopathy in the right or left hind limb. Mild effusion is seen within the right stifle joint. The cruciate ligament however presents continuous and smoothly delineated. No evidence of meniscal tissue injury or prolapse is seen.

**REFERRING VET**

James Gaynor

**INVOICE**

57846

**DATE**

4-17-23



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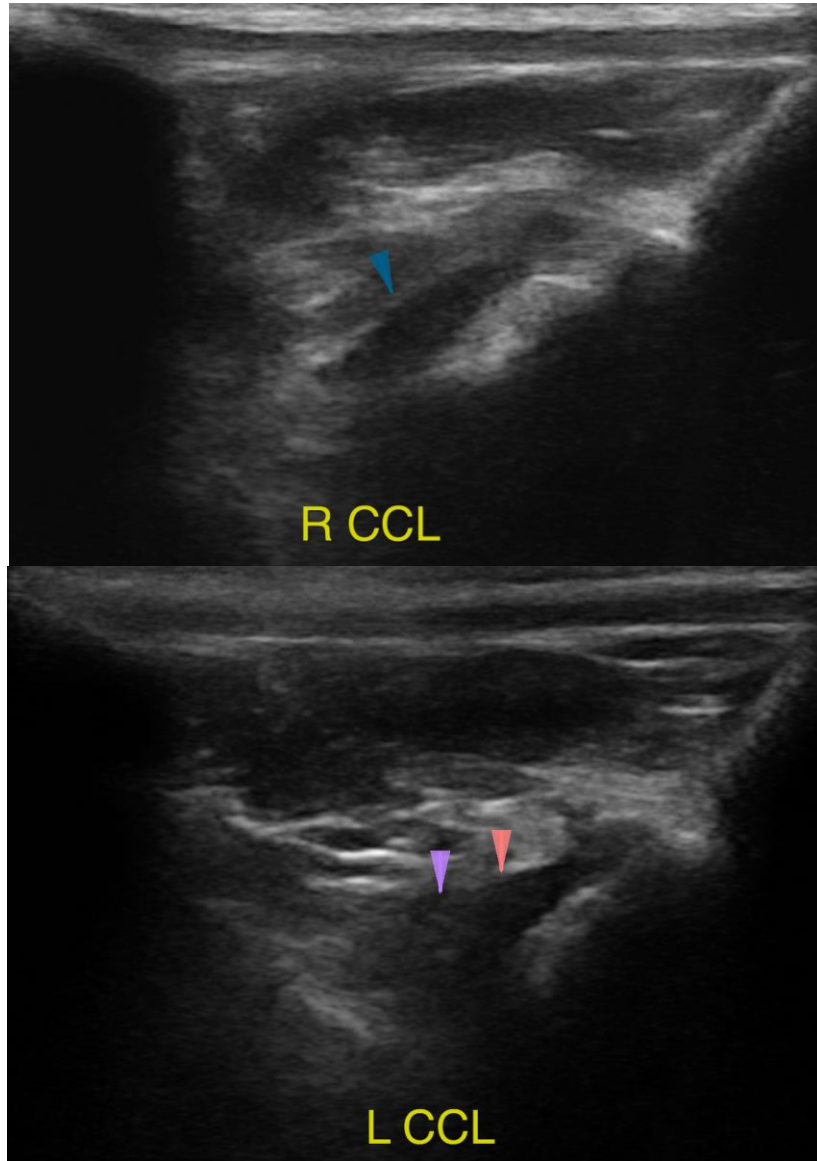
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
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