



**PATIENT PRESENTING CLINICAL SIGNS**

**Bud Elting** 3+ month history of right rear lameness Exam: bilateral knee flexion and extension pain + mild cranial drawer Radiographs: bilateral effusion and moderate to severe arthritis

**SPECIES ULTRASONOGRAPHIC FINDINGS**

**Canine Right Stifle**

Moderate anechoic effusion is seen in the supra-and infra-patellar recesses of the right stifle joint. Moderate periarticular osteophytes and synovial proliferations are seen. The right cranial cruciate ligament presents as a stump of echogenic fibers at the intercondylar eminence of the tibia surrounded by a halo of anechoic effusion. The infrapatellar fat pad is heterogeneous in echotexture. The lateral meniscus presents within normal limits. The medial meniscus is not fully seen. The visible parts presents within normal limits.

**BREED**

Labrador Retriever

**SEX**

MN

**Left Stifle**

Moderate effusion is present in the left stifle joint as well. There is moderate swelling of the synovium with moderate periarticular osteophytes. Heterogeneity of the infrapatellar fat pad is seen. The cranial cruciate ligament presents thick with ill-defined margins and heterogeneous echotexture, yet it appears to be continuous. The lateral meniscus presents within normal limits. The medial meniscus is not fully seen. The visible parts presents within normal limits.

**AGE**

8 Years

**ULTRASONOGRAPHIC DIAGNOSIS**

- Bilateral moderate to severe stifle osteoarthritis with full rupture of the right cranial cruciate ligament and partial rupture of the left cranial cruciate ligament.
- Incomplete assessment of the menisci with no meniscal injury seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Colorado Animal  
Specialty &  
Emergency

The ultrasonographic findings suggest presence of full rupture of the right cranial cruciate ligament with moderate to severe concomitant osteoarthritis. Medial meniscal injury cannot be identified at this point.

The findings of the left stifle joint suggest partial rupture of the cruciate ligament with moderate to severe osteoarthritis. Meniscal injury is not seen.

**REFERRING VET**

James Gaynor

Surgical intervention should be considered in order to address the presumed biomechanical instability, especially in the right stifle joint, and prevent further damage to the articular structures.

**INVOICE**

59660

**DATE**

8-3-23



**PATIENT**

Bud Elting

**SPECIES**

Canine

**BREED**

Labrador Retriever

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**AGE**

8 Years

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**REFERRING VET**

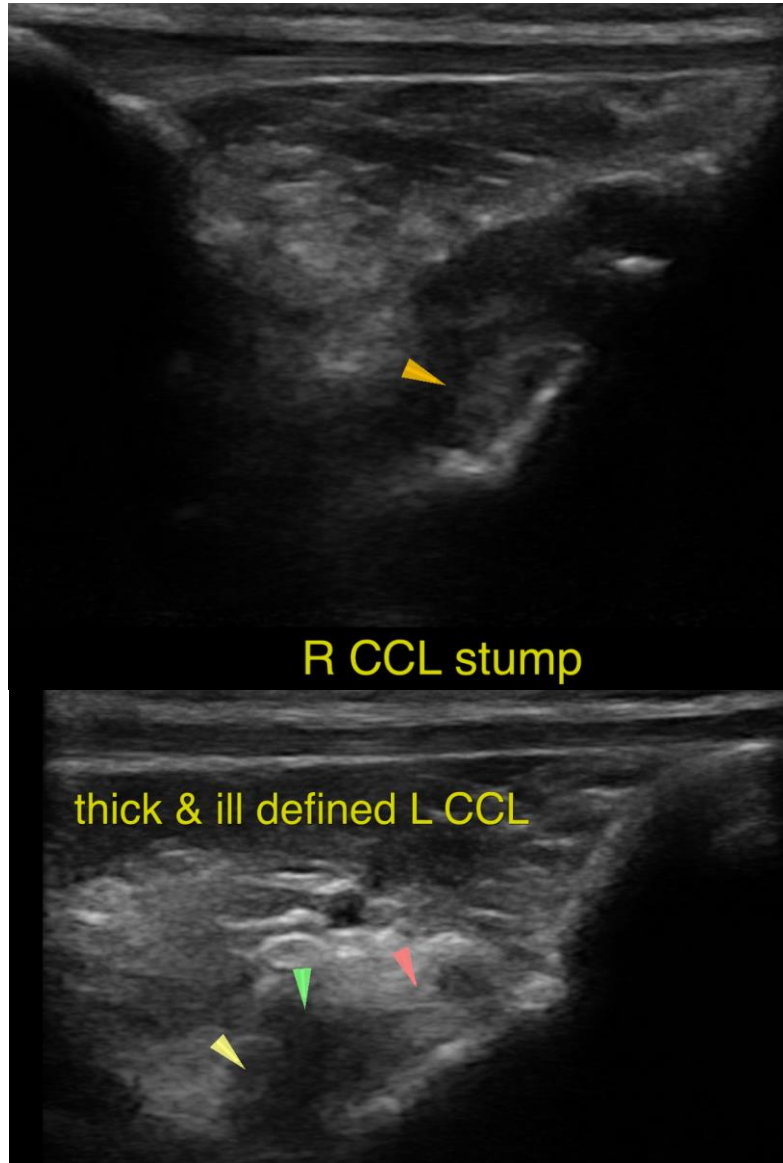
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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