

**PATIENT**

Harley Bales

**PRESENTING CLINICAL SIGNS**

Left rear lameness Exam: Bilateral knee flexion pain, mild cr dr Radiographs : Bilateral effusion

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS****Left & Right Stifle**

There is subtle to mild joint effusion noted slightly more obvious on the left. Mild synovial thickening and irregular bone surfaces are recognized.

**BREED**

Golden Retriever

The collateral ligaments are seen in continuity without signs of thickening/edema.

**SEX**

FS

The intraarticular fat body appears inhomogeneous and irregular. Both sides present hyperechoic halo-like and ill-defined tissue adjacent to the cranial cruciate ligament.

The cranial cruciate ligament bilaterally can be traced in continuity with a straight, broad course.

The menisci are considered as normal.

**AGE**

3.5 Years

**ULTRASONOGRAPHIC DIAGNOSIS**

- Subtle to mild joint effusion more obvious on the left side
- Hyperechoic periphery of the intact cranial cruciate ligaments
- Suspected mild degenerative changes of the joint including subtle osteoarthritis, synovial thickening and an inhomogeneous infrapatellar fat body

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The sonographic findings could represent a lesion of the CCL, which on both sides appears mainly intact. Possible differentials include a partial tear and/or chronic issues as seen with insertion enthesopathies due to improper load (possible other primary locations: hip joints/lumbo-sacral transition?). Other intraarticular lesions are not fully excluded (traumatic hemorrhage, arthritis due to infection or immune mediated disease, chondropathy). Sampling of synovial fluid and/or diagnostic/therapeutic intraarticular injection could be the next steps.

**HOSPITAL NAME**

Colorado Animal  
Specialty &  
Emergency

**REFERRING VET**

James Gaynor

**INVOICE**

52597

**DATE**

6-24-22



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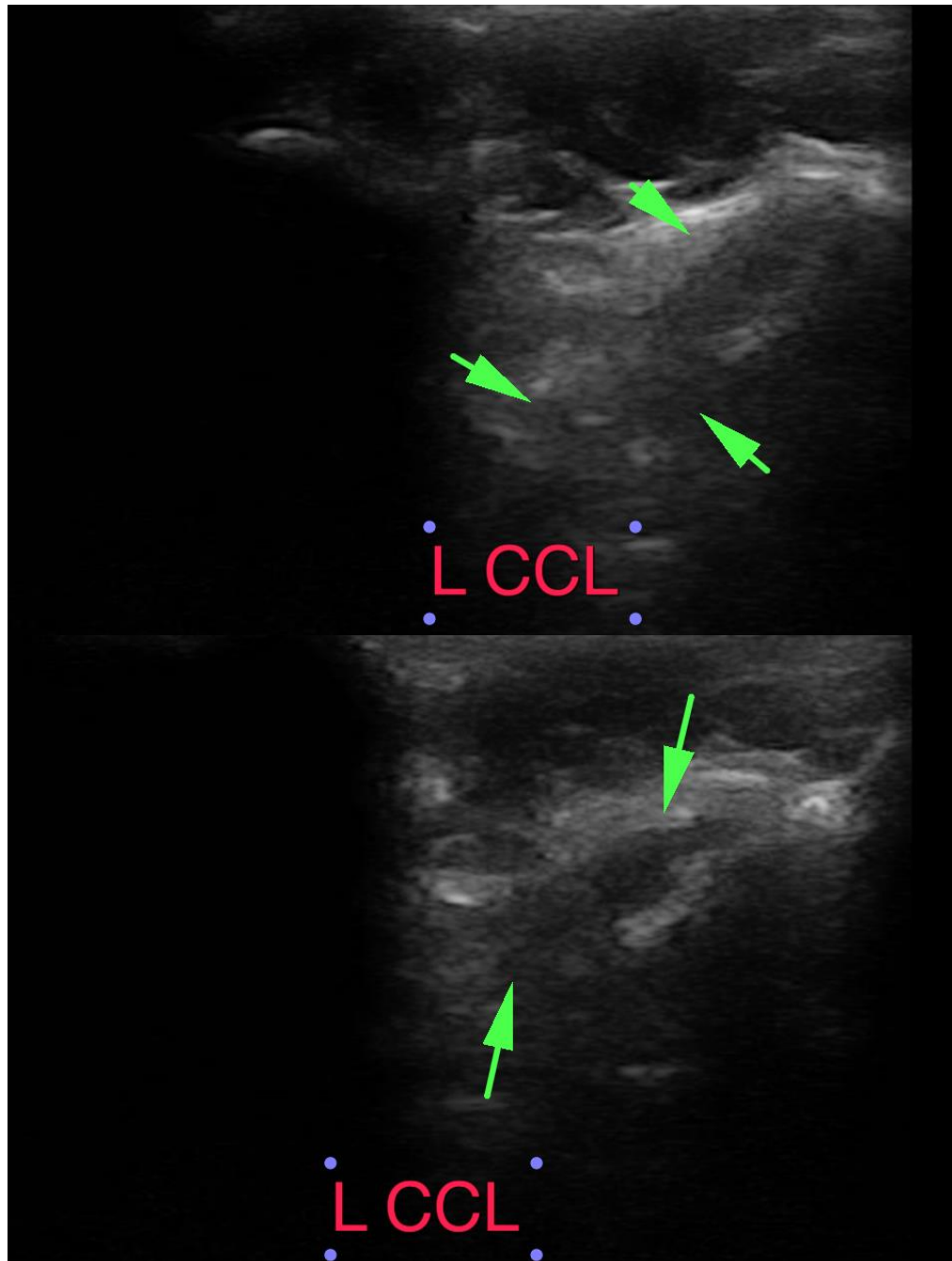
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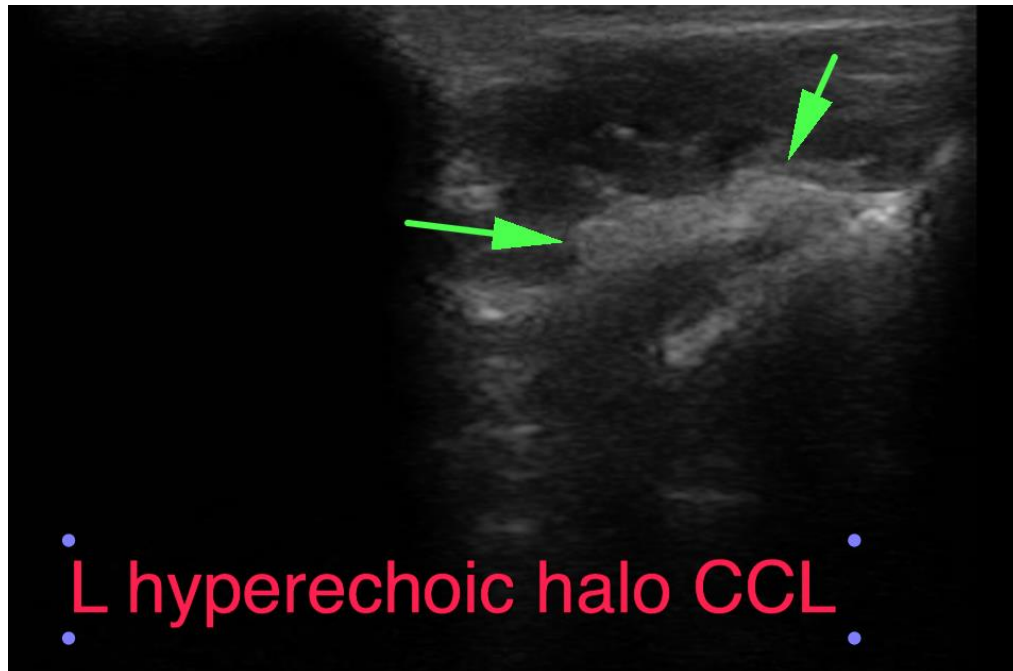
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging**  
Sebastian.Jawinski@sonopath.com