



**PATIENT PRESENTING CLINICAL SIGNS**

Kona McKenzie Injury to the left stifle occurred when chasing ball occurred at Oct, 2022. Scan both stifles as changes noted bilateral on xrays and exam  
 Abnormal PE/Chem/CBC/UA Results: Xrays; 1. Mild left stifle effusion and mild arthritis likely compatible with an intra-articular injury such as a partial/complete cruciate rupture and/or meniscal damage. 2. Mild right stifle arthritis in a medial buttress also likely compatible with a chronic intra-articular injury such as a cruciate ligament rupture and/or meniscal damage. 3. Mild bilateral arthritis of the distal intertarsal joint. 4. Unremarkable pelvis. 5. Constipation in an otherwise unremarkable abdomen. 6. Unremarkable thorax. Left knee, slight positive Cr Drawer in flexion, Slight CTT< Minamal medial buttress. Acute injury Right stifle more chronic, Moderate Medial buttress, No Cr Draer, Slight CTT, More Chroniv injury

**SPECIES**

Canine

**BREED**

Germ Shep

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

FS

**Left Stifle**

A moderate amount of anechoic effusion is seen within the supra- and infra- patellar recesses of the left stifle joint. There is moderate swelling of the synovium. A moderate amount of periarticular osteophytes is seen.

**AGE**

6 Years, 3 Months

The cranial cruciate ligament appears to be continuous but presents internal heterogeneity, ill-defined margins, and generalized thickening.

The lateral and medial menisci are in situ, smoothly delineated, and present uniform internal echoarchitecture.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

**Right Stifle**

Mild effusion is seen within the right stifle joint. The cruciate ligament is continuous. Regional thickening of the synovium is noted as well as undulating contour and generalized thickening of the cruciate ligament. No overt fiber disruption is seen. The lateral and medial menisci present in situ, smoothly delineated, and of uniform internal echoarchitecture. The articular margins present a moderate amount of osteophytes.

**HOSPITAL NAME**

Westview Veterinary  
 Hospital

**ULTRASONOGRAPHIC DIAGNOSIS**

- Suspect bilateral partial cruciate ligament injury with moderate osteoarthritis and synovitis of the left stifle and moderate osteoarthritis of the right stifle.
- No evidence of concurrent meniscopathy.

**REFERRING VET**

Dr Brian Barnes

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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The ultrasonographic findings suggest presence of partial cruciate ligament rupture in both stifles. A larger amount of effusion is seen in the left stifle at this point. The thickening of the synovial membrane and joint capsule appears to be more pronounced in the right stifle. Moderate concurrent osteoarthritic changes are seen bilaterally. The findings do support the injury of the left stifle to be more acute than the pathology in the right stifle joint.

**DATE**

1-9-23



**PATIENT**

Kona McKenzie

**SPECIES**

Canine

**BREED**

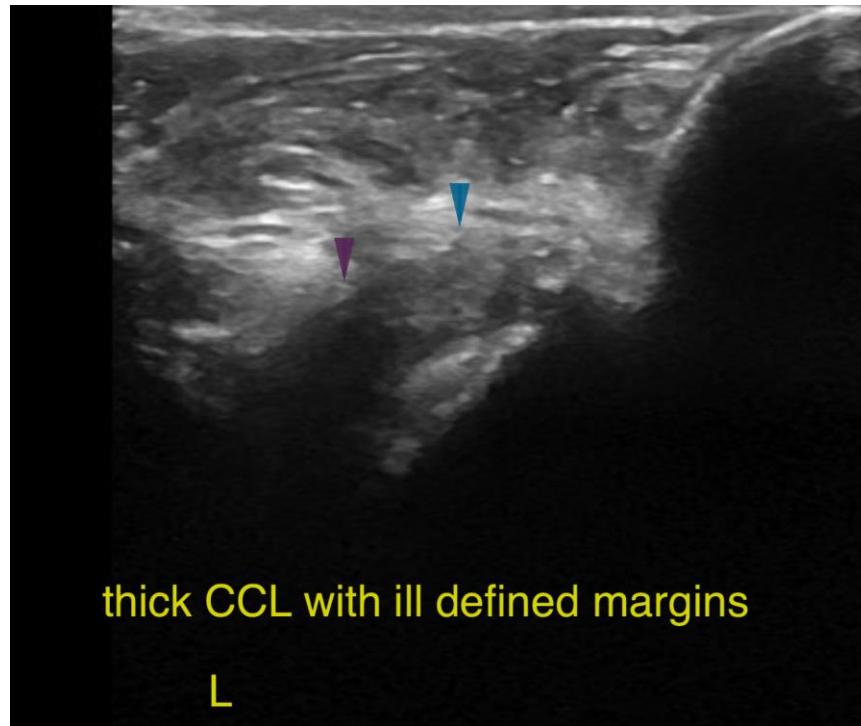
Germ Shep

**SEX**

FS

**AGE**

6 Years, 3 Months



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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.

**HOSPITAL NAME**

Westview Veterinary  
Hospital

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