



**PATIENT**

Norman Berhauser

**PRESENTING CLINICAL SIGNS**

Limping and favoring right rear leg. Tumbled over a planter April 29, 2022. Was non weight bearing. but is toeing down now. Limping and favoring right rear leg  
 Abnormal PE/Chem/CBC/UA Results: Xrays bilateral stifle effusion Right >Left With sedation has a positive CTT and Cr drawer sign on the right stifle. The left stifle is stable Scan both stifles for evaluation

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Pitbull

**Right Stifle**

Severe anechoic effusion is present within the supra- and infra- patellar recesses of the right stifle joint. Extensive swelling of the synovium and joint capsule is present. There is a large amount of periarticular osteophytes and extensive fat pad heterogeneity.

**SEX**

MN

The cranial cruciate ligament presents as a discontinuous stump of echogenic fibers at the intercondylar eminence of the tibia surrounded by a hypoechoic halo.

**AGE**

6 Years, 6 Months

The lateral and medial menisci present mild internal increase in echogenicity with no evidence of surface interruption or prolapse.

**Left Stifle**

Moderate anechoic effusion is present within the supra- and infra- patellar recesses of the left stifle joint. The synovium presents moderate thickening. A mild amount of periarticular osteophytes is seen.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

The cranial cruciate ligament presents continuous yet thickened with mildly irregular outline.

The lateral and medial menisci present in situ with smooth surface and no evidence of internal echoarchitectural changes.

**HOSPITAL NAME**

Westview Veterinary  
 Hospital

**ULTRASONOGRAPHIC DIAGNOSIS**

- Moderate to severe right stifle osteoarthritis with complete rupture of the cranial cruciate ligament.
- No visible meniscopathy in the right stifle.
- Mild to moderate left stifle osteoarthritis with cranial cruciate ligament edema versus early partial rupture.

**REFERRING VET**

Dr. Brian Barnes

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

51860

The ultrasonographic study of the right stifle confirms the clinical suspicion of complete rupture of the cranial cruciate ligament. Moderate to severe concurrent osteoarthritic changes are present. The meniscal changes suggest internal degeneration rather than macroscopic tearing. Surgical intervention is strongly recommended in order to address the presumed biomechanical instability and prevent further damage to the articular structures.

**DATE**

5-2-22

The changes of the left cranial cruciate ligament are equivocal for edema versus early partial rupture.



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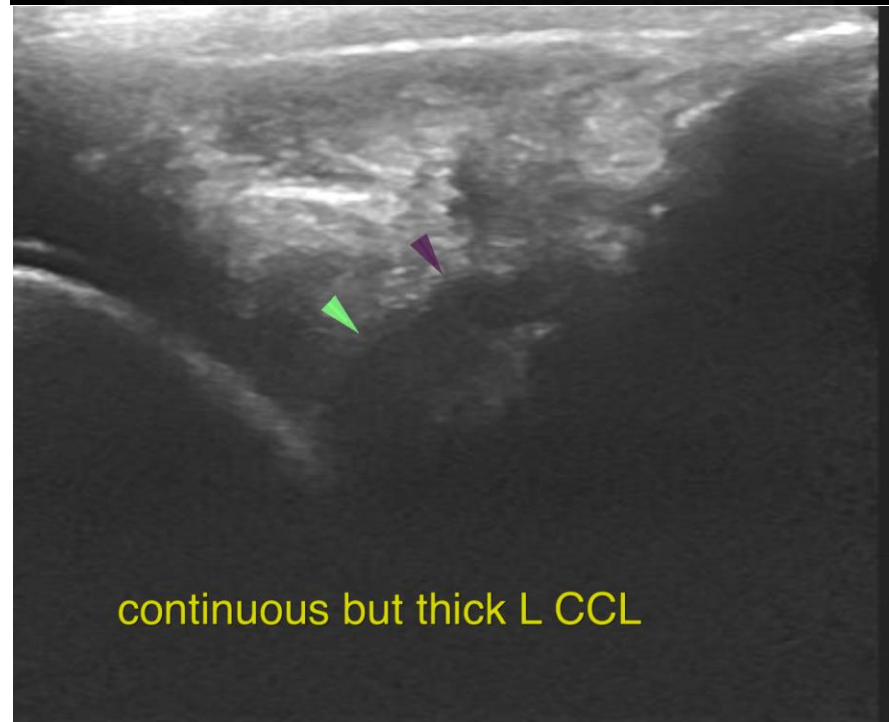
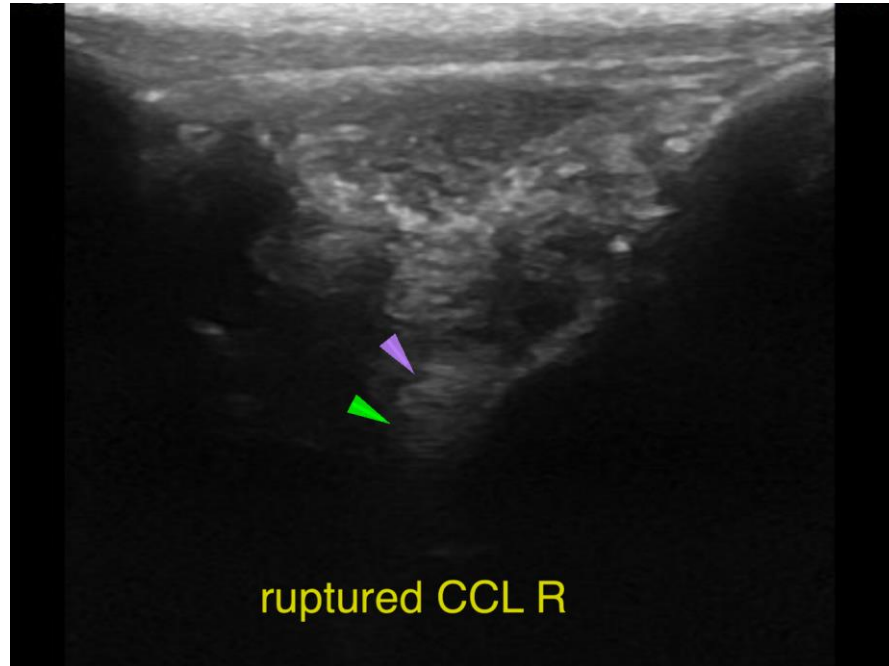
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**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**

Pitbull

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**AGE**

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