



PATIENT PRESENTING CLINICAL SIGNS

Kane Carron Prior tentative diagnosis of R CCL rupture EXAM R knee: pain on flexion and extension.+ Cranial drawer Left knee normal

SPECIES ULTRASONOGRAPHIC FINDINGS

K9 **Right Stifle**

A moderate amount of anechoic effusion and moderate synovial swelling are seen within the supra- and infra- patellar recesses of the right stifle joint. There appears to be a moderate amount of periarticular osteophytes. The cranial cruciate ligament presents as a broad rounded stump of echogenic fibers at the intercondylar eminence of the tibia surrounded by an anechoic halo. Heterogeneity of the infrapatellar fat pad is seen.

BREED

Germ Shep

SEX

Left Stifle

MN

The left cranial cruciate ligament appears to be continuous, yet it is thickened and slightly ill-defined with a thin halo of anechoic effusion. A mild amount of anechoic effusion is present within the supra- and infra- patellar recesses of the left stifle joint as well. There appears to be early periarticular bone remodeling.

AGE

8 Years

ULTRASONOGRAPHIC DIAGNOSIS

- Moderate right stifle osteoarthritis with fully ruptured cranial cruciate ligament.
- Mild echoarchitectural changes of the left cranial cruciate ligament with signs of early osteoarthritis.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals full rupture of the right cranial cruciate ligament with moderate osteoarthritic changes in the right stifle. Surgical intervention should be considered in order to address the presumed biomechanical instability and prevent further damage to the articular structures such as the menisci.

HOSPITAL NAME

Colorado Animal
Specialty &
Emergency

The findings of the left cranial cruciate ligament support the presence of early degenerative joint disease with cranial cruciate ligament edema. Incipient fiber disintegration of the cranial cruciate ligament cannot be ruled out. Further clinical and ultrasonographic monitoring recommended.

REFERRING VET

Gaynor

INVOICE

54371

DATE

9-29-22



PATIENT

Kane Carron

SPECIES

K9

BREED

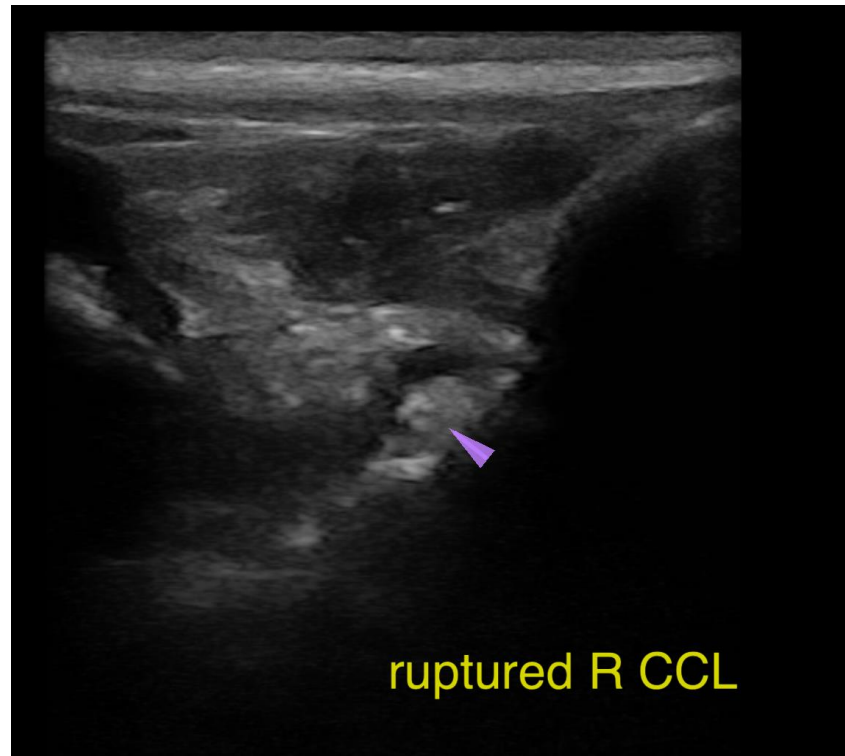
Germ Shep

SEX

MN

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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.

HOSPITAL NAME

Colorado Animal
Specialty &
Emergency

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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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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