



PATIENT PRESENTING CLINICAL SIGNS

Cascade Gentile ~ 1 year history of non specific pain in rear limbs. Worse over the last month

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Exam: Bilateral hip extension pain Bilateral knee extension pain Bilateral mild knee laxity Rads: Bilateral hip OA Bilateral knee effusion

ULTRASONOGRAPHIC STUDY OF THE BILATERAL STIFLES

ULTRASONOGRAPHIC FINDINGS

BREED

English Shepherd

RIGHT

Moderate anechoic effusion with synovial thickening is seen in the supra and infrapatellar recesses of the right stifle joint. Moderate osteophytes are present in the visible articular margins. A stump of echogenic fiber surrounded by a halo of anechoic effusion is seen at the intercondylar eminence of the tibia. The visible parts of the medial meniscus are in situ and within normal limits.

SEX

FS

LEFT

AGE

6yr

Moderate anechoic effusion with synovial thickening is seen in the supra and infrapatellar recesses of the left stifle joint. Moderate osteophytes are present in the visible articular margins. Partial fiber disruption of the left cranial cruciate ligament appears to be present. A hypoechoic halo is seen circumferential to the residual ligament fibers. Visible parts of the medial meniscus are normal in position and echogenicity.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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ULTRASONOGRAPHIC DIAGNOSIS

- Bilateral moderate stifle osteoarthritis
- Right cranial cruciate ligament rupture
- Left cranial cruciate ligament partial rupture
- No ultrasonographic evidence of meniscal injury bilaterally

HOSPITAL NAME

Buffalo Mountain
Animal Hospital

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings correlate with the patient's history of chronic rear limb discomfort and progressive lameness. The rupture of the right cranial cruciate ligament is likely complete and may contribute significantly to recurrent pain and functional limitation.

REFERRING VET

James Gaynor

Note the presence of advanced partial rupture of the left cranial cruciate ligament which is likely to be of clinical significance as well.

The menisci appear to remain intact at this stage however chronic instability increases the risk of secondary meniscal injury. Orthopedic consultation for surgical stabilization of the right stifle joint that is more significantly affected per clinical examination such as by TPLO/TTA or other procedure depending on the surgeon's preferences is recommended.

INVOICE

24257

DATE

03/20/2026



PATIENT

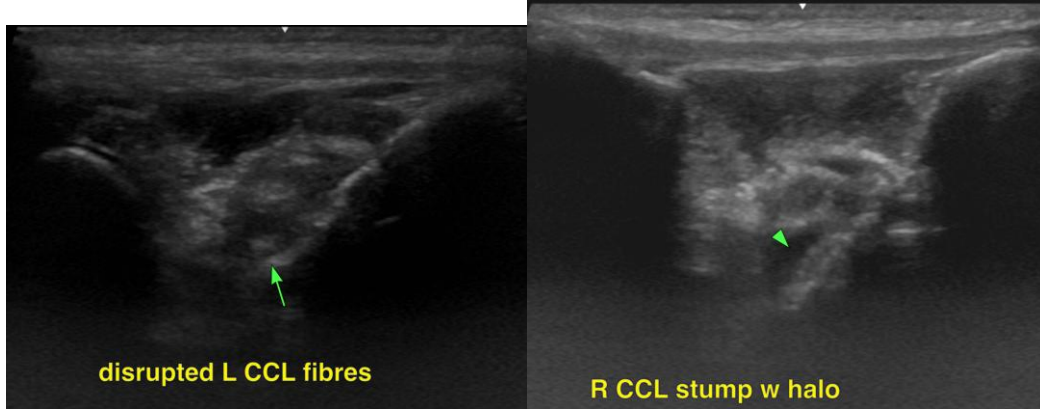
Cascade Gentile

SPECIES

Canine

BREED

English Shepherd



disrupted L CCL fibres

R CCL stump w halo

SEX

FS

AGE

6yr

The information and recommendations provided are based on the images presented by the referring veterinarian. 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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