



## PATIENT

Frazey Norton

## SPECIES

Canine

## BREED

Shep Mix

## SEX

FS

## AGE

6Y, 2M

## WEIGHT

30.1kg

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

## IMAGING PERFORMED BY

Dr Brian Barnes

## HOSPITAL NAME

Westview Veterinary  
Hospital

## REFERRING VET

Dr Brian Barnes

## INVOICE

73066

## DATE

12-18-25

## PRESENTING CLINICAL SIGNS

Exam Sept 18 for declining mobility Now favoring the RH leg. Has a positive Cranial drawer sign, CTT and bilateral Medial buttress. The left knee still palpates stable at this time. Full CCL tera in the right knee

Abnormal PE/Chem/CBC/UA Results: X-Rays Bilateral stifle effusion and arthritis likely compatible with an intra-articular injury such as a partial/complete cruciate ligament rupture and/or meniscal damage. CBC: WNL Chem: wnl except increased sodium= 161 (144-160mmol/L) T4: normal= 16 (13-51nmol/L) SDMA: normal= 9 (0-14 ug/dL)

## ULTRASONOGRAPHIC FINDINGS

### Right Stifle Joint

Moderate to severe joint effusion with marked synovial thickening, villous proliferation, and moderate periarticular osteophytes are seen in the right stifle joint.

The right cranial cruciate ligament is discontinuous with hyperechoic disrupted fibers surrounded by anechoic to hypoechoic halo.

The medial collateral ligament appears moderately thickened with mildly reduced echogenicity compatible with desmopathy.

The caudal horn of the medial meniscus shows surface irregularity and mild heterogeneity raising concern for degenerative change and possible meniscal pathology. However, a discrete meniscal tear is not identified directly.

### Left Stifle Joint

Mild to moderate joint effusion and synovial thickening as well as moderate periarticular osteophytes are present.

The cranial cruciate ligament is continuous and smoothly delineated but appears thickened with mild internal heterogeneity suggestive of chronic degeneration or early partial tearing.

The medial meniscus maintains normal in position, shape, and echogenicity.

## ULTRASONOGRAPHIC DIAGNOSIS

### Right Stifle:

- Complete rupture of the cranial cruciate ligament.
- Moderate to severe osteoarthritis.
- Suspect degenerative change of the caudal horn of the medial meniscus.
- Secondary medial collateral ligament desmopathy.

### Left Stifle:

- Mild to moderate osteoarthritis.
- Cranial cruciate ligament degeneration vs possible early partial tear.
- Normal presentation of the medial meniscus.



## PATIENT

Frazey Norton

## SPECIES

Canine

## BREED

Shep Mix

## SEX

FS

## AGE

6Y, 2M

## WEIGHT

30.1kg

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDD

## IMAGING PERFORMED BY

Dr Brian Barnes

## HOSPITAL NAME

Westview Veterinary  
Hospital

## REFERRING VET

Dr Brian Barnes

## INVOICE

73066

## DATE

12-18-25

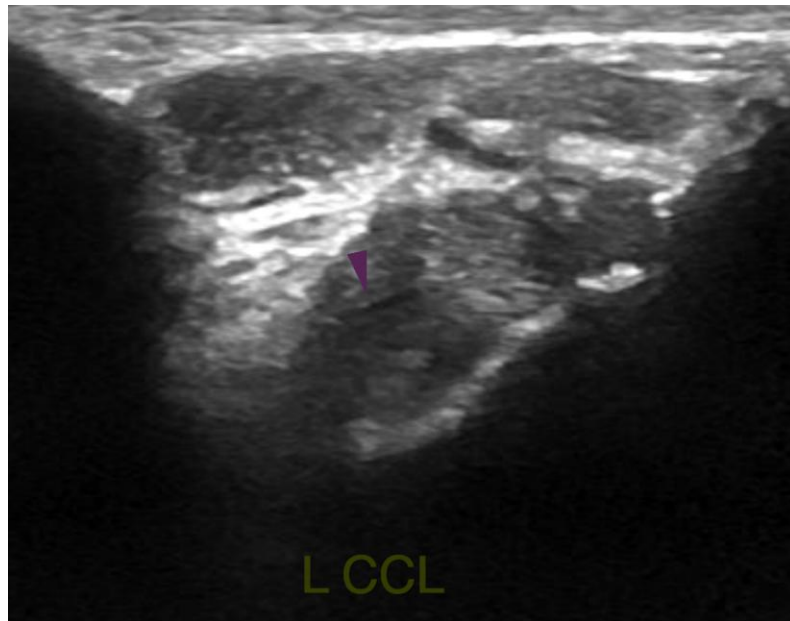
## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic findings confirm cranial cruciate ligament pathology compatible with complete rupture in the right stifle joint accompanied by advanced osteoarthritic changes and suspect secondary meniscal degeneration.

The left stifle shows degenerative changes of the cranial cruciate ligament and mild to moderate osteoarthritis. While clinically stable at this point, this joint is at increased risk for progression to partial or complete cruciate rupture.

Surgical stabilization of the right stifle joint is recommended to restore joint stability and slow down progression of osteoarthritis. Intraoperative evaluation of the medial meniscus is advised.

Conservative management and close clinical monitoring of the left stifle joint are recommended at this point.





## PATIENT

Frazey Norton

## SPECIES

Canine

## BREED

Shep Mix

## SEX

FS

## AGE

6Y, 2M

## WEIGHT

30.1kg

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

## IMAGING PERFORMED BY

Dr Brian Barnes

## HOSPITAL NAME

Westview Veterinary  
Hospital

## REFERRING VET

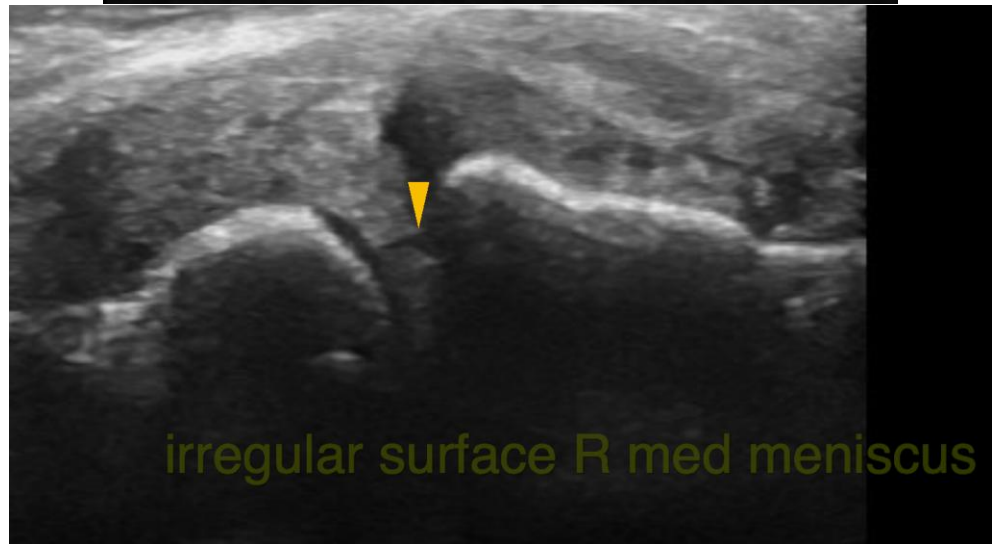
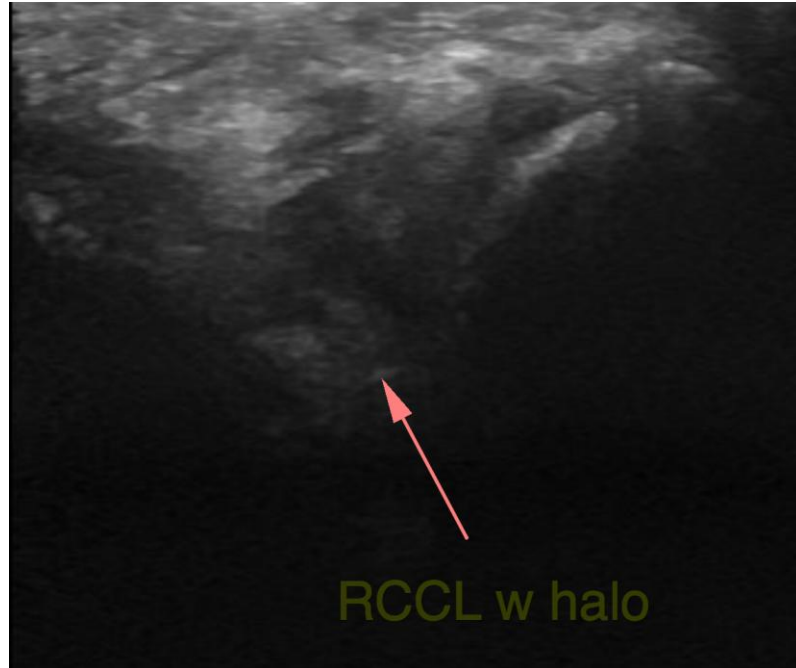
Dr Brian Barnes

## INVOICE

73066

## DATE

12-18-25



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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
[info@sonopath.com](mailto:info@sonopath.com)