



**PATIENT PRESENTING CLINICAL SIGNS**

Oscar Pickering Abnormal swinging gait with swinging of the RH leg. Radiographs taken in Feb 2022 showed normal hips but effusion in L stifle and suspect effusion in the R stifle. Tibial plateau angle on the left is 24 degrees. Will not jump into the car, won't climb stairs, slow walker.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Off loading LH leg, loping gait, sits with both stifles fully flexed, high in rump. Cow-hocked stance. LH very mild buttress, increased effusion, negative drawer, no pain. Tight in hip extension, tight TFL, sartorius. RH: no buttress, minimal effusion in stifle, mild drawer. Discomfort right iliopsoas. PennHIP performed: DI 0.53 in R hip, DI - 0.44 L hip. Mild OA diagnosed in right hip joint.

**BREED ULTRASONOGRAPHIC FINDINGS**

Bernese Mountain Dog

**Right Stifle**

Mild effusion and mild synovial swelling are seen in the supra- and infra- patellar recesses of the right stifle joint. The lateral and medial menisci are in situ and well delineated with uniform internal echoarchitecture. The cranial cruciate ligament is continuous; however, presents mild swelling and is less well delineated as compared with the left stifle.

**SEX**  
MN

**Left Stifle**

**AGE**

2 Years

Mild effusion and mild synovial swelling are seen in the supra- and infra- patellar recesses of the left stifle joint. The lateral and medial menisci are in situ and well delineated with uniform internal echoarchitecture. The cranial cruciate ligament presents continuous and well delineated; however, it is surrounded by a thin halo of anechoic effusion.

**INTERPRETED BY ULTRASONOGRAPHIC DIAGNOSIS**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

- Bilateral stifle joint effusion with synovialitis.
- Suspect early cranial cruciate ligament injury of the right stifle.
- Suspect cranial cruciate ligament edema of the left stifle.

**HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Cedarview Animal Hospital

The ultrasonographic findings suggest potential for early partial rupture of the cranial cruciate ligament in the right stifle. There appear to be generalized echoarchitectural changes along with swelling and mildly ill-defined contour suggesting potential for early fiber disruption.

**REFERRING VET**

Nigel Gumley

The changes on the left side are very mild and more likely to represent edema than fiber disruption. Other concurrent causes of arthritis / polyarthritis should be ruled out by aspiration and analysis of synovia.

**INVOICE**

52170

**DATE**

5-27-22



**PATIENT**

Oscar Pickering

**SPECIES**

Canine

**BREED**

Bernese Mountain  
Dog

**SEX**

MN

**AGE**

2 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Cedarview Animal  
Hospital

**REFERRING VET**

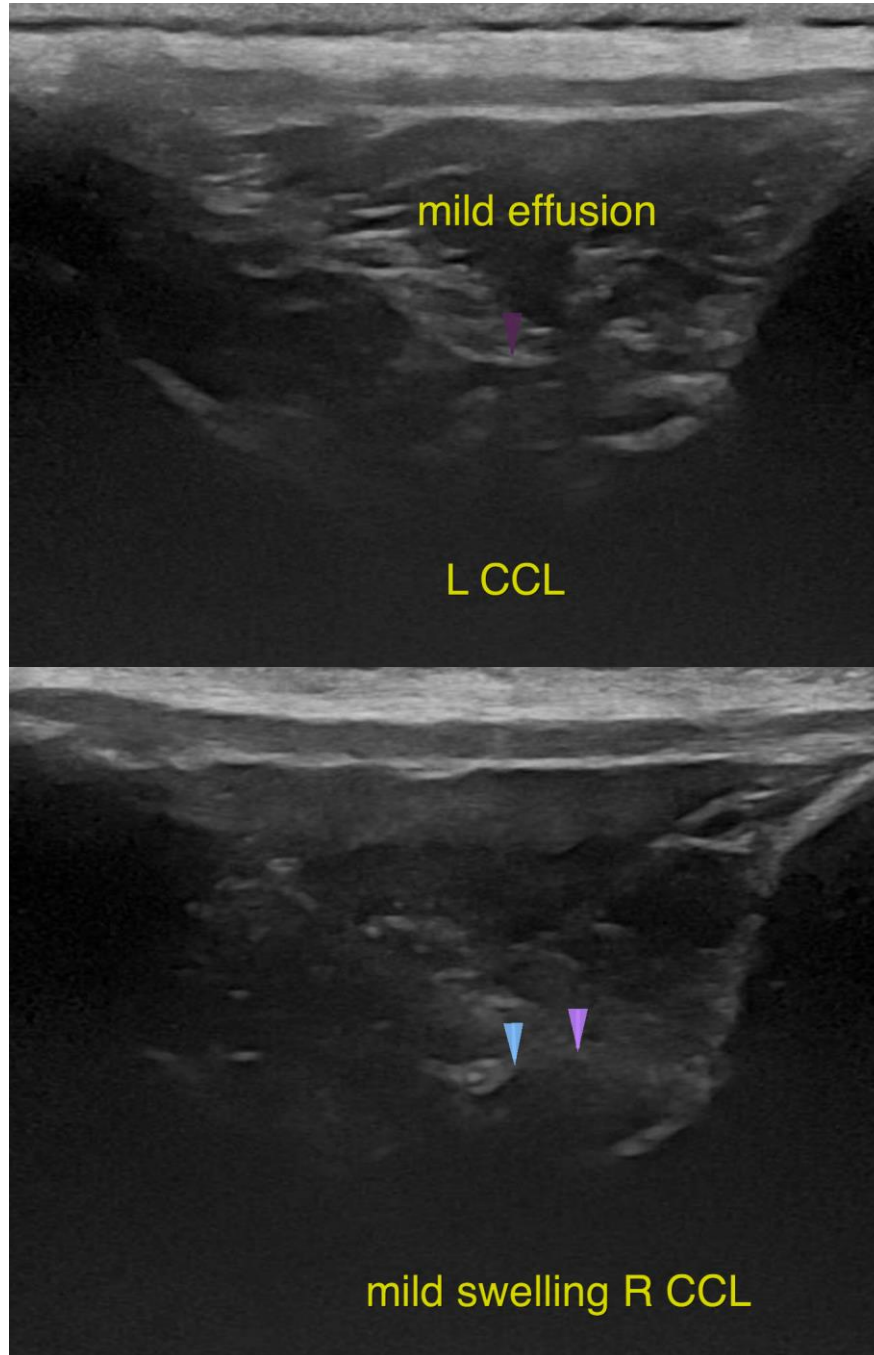
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**PATIENT**

Oscar Pickering

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.

**SPECIES**

Canine

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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**BREED**

Bernese Mountain  
Dog

**SEX**

MN

**AGE**

2 Years

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