



**PATIENT PRESENTING CLINICAL SIGNS**

**Cassie Rood** Ongoing RIGHT hind lameness Rule out RIGHT RACL. Left and Right stifle ultrasound submitted for evaluation.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Radiology Report: Pelvis: The acetabular rims are shallow and sclerotic. There is mild widening of the coxofemoral joints. The femoral heads are sclerotic with smooth subchondral surfaces. Currently the femoral heads are well-seated a greater than% bilaterally. There are faint partial Morgan's lines around the femoral necks which are normal in diameter. The lumbar spine, lumbosacral junction, sacroiliac joints, remaining pelvic bones, lesser trochanters and long bones of the femurs are normal. Currently the patellas are normal in location relative to the orientation of the femurs. The hindlimb musculature is symmetric. There is varus deformity of the proximal tibias. The visible caudal abdominal structures are normal although the patient has a considerable volume of gas in the large intestine.

**Canine**

**BREED** Yorkshire Terrier

**SEX** FS

**AGE** 8 Years

Right stifle: There is increased soft tissue opacity displacing infrapatellar fat cranially and the joints capsule caudally. There is new bone production on the dorsal distal femoral trochlea, dorsal and distal patellar subchondral bone, tibial epicondyles, and dorsoproximal tibial plateau at the site of the insertion of the cranial cruciate ligament. There is enthesopathy of the origin of the gastrocnemius musculature on the caudal distal femur and remodeling of the gastrocnemius fabellae. The long bones and tarsus are normal. Left stifle: There are no osseous or soft tissue abnormalities noted on this study. The patella is normal in location with respect to the femoral orientation in the imaging provided. Opinion & Recommendation 1. Degenerative joint disease right stifle: Likely secondary to instability of the patella and/or cruciate ligaments. Meniscal damage can be present. 2. Mild remodeling coxofemoral joints: Consistent with mild hip dysplasia

**ULTRASONOGRAPHIC FINDINGS**

**INTERPRETED BY Right Stifle**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Mild effusion and synovial swelling are noted in the supra- and infra- patellar recesses of the right stifle joint. There is a mild amount of periarticular osteophytes seen in the femoral trochlea and at the medial joint margin. Mild medial collateral ligament thickening is noted.

**HOSPITAL NAME** The medial and lateral meniscus are in situ, smoothly delineated, and of uniform internal echoarchitecture.

Mountain Vista  
Veterinary Hospital

The cranial cruciate ligament is continuous. A halo of anechoic effusion and hypoechoic tissue is seen, and mild generalized swelling of the cranial cruciate ligament is noted.

**REFERRING VET Left Stifle**

Dr. Jacquie Pankatz

No abnormal effusion is seen within the supra- and infra patellar area. There is no evidence of synovial or capsular thickening or proliferation.

**INVOICE** The cranial cruciate ligament appears to be continuous and well-delineated, no deviation from normal echoarchitecture is noted. Focal accumulation of anechoic fluid is noted next to the distal end of the cruciate ligament.

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**DATE** Lateral and medial menisci are within their anticipated positions and align well below the bone surfaces, meniscal surfaces are even and smooth. The echotexture is hypo echoic and uniform. The joint margins are smooth, no osteophytes are seen. The infra patellar fat pad present, the expected echo architecture.

11-24-22



**PATIENT**

Cassie Rood

**SPECIES**

Canine

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**INVOICE**

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**DATE**

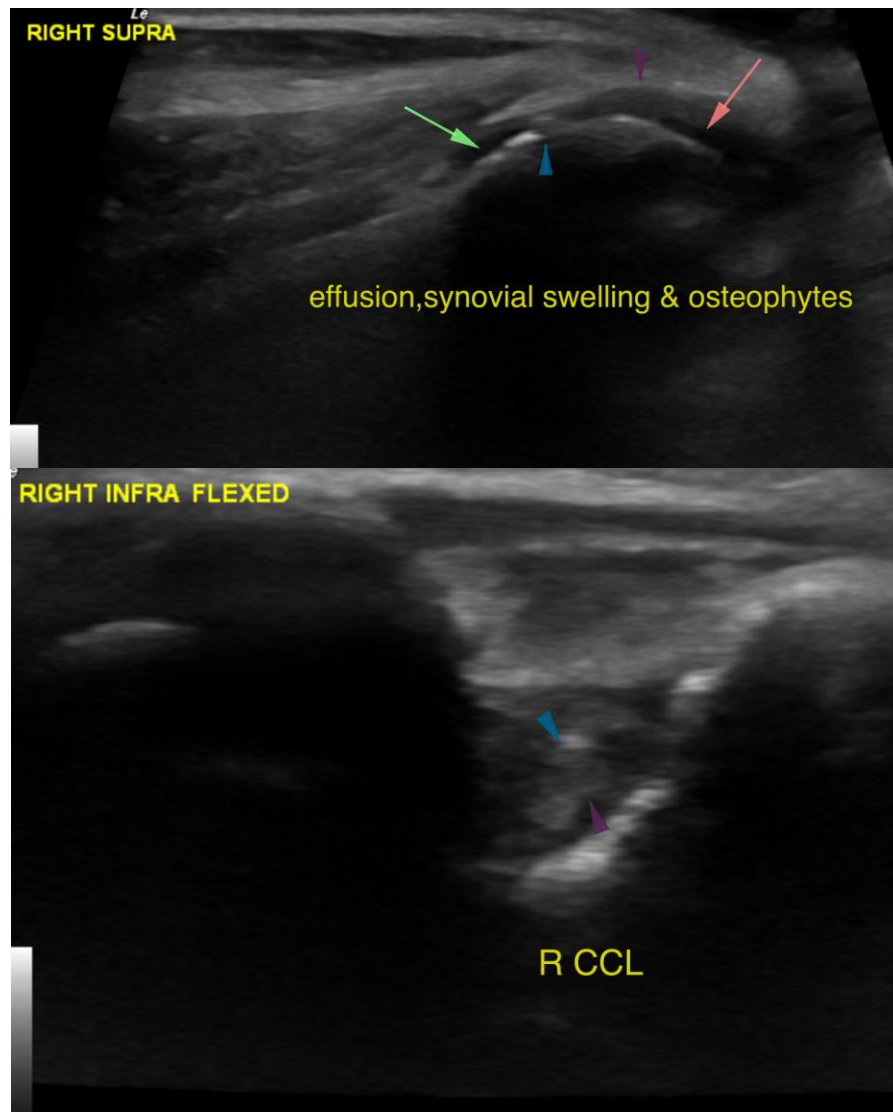
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**ULTRASONOGRAPHIC DIAGNOSIS**

- Mild right stifle osteoarthritis with suspected cranial cruciate ligament edema, no evidence of meniscopathy.
- Normal ultrasonographic presentation of the left stifle.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic study of the right stifle reveals mild osteoarthritic changes. The cranial cruciate ligament is continuous. No evidence of fiber disruption is seen. The mild swelling of the ligament suggests presence of edema. Incipient partial rupture of the right cranial cruciate ligament cannot be ruled out entirely but appears less likely based on the ultrasonographic findings. There is no evidence of lateral or medial meniscopathy in the right and left stifle and the left cranial cruciate ligament presents within normal limits.





#### PATIENT

Cassie Rood

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

Yorkshire Terrier

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#### SEX

FS

#### AGE

8 Years

#### INTERPRETED BY

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