



PATIENT

Bentley Rodwin

PRESENTING CLINICAL SIGNS

Stifle US - screen to rule out comorbidity and make big picture plan for this great dog with medical issues Painful back episode and difficulty getting up IVDD at L2-3, 6-7 Hx Meningitis in past Bilateral elbow OA Shoulder US in past with Sonopath - moderate calcifying SUP tendinopathy

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Very slight laxity R stifle with mild effusion suspected, Left stable

BREED

Bernese Mtn Dog

ULTRASONOGRAPHIC FINDINGS

Right Stifle

Mild swelling of the synovium is seen. The synovium measures 0.8mm in thickness compared to 0.5 on the left side. Mild synovial proliferations are seen in the suprapatellar recess too. The infrapatellar fat pad presents mild heterogeneity. The cranial cruciate ligament margins are slightly ill-defined. Occasional echogenic foci are seen within the distal portion of the ligament. The ligament however is continuous. The medial meniscus is in situ, well delineated, and of uniform internal echoarchitecture.

SEX

MN

Left Stifle

No abnormal effusion is seen within the supra- and infra patellar area. There is no evidence of synovial or capsular thickening or proliferation. The cranial cruciate ligament appears to be continuous and well-delineated, no deviation from normal echoarchitecture is noted. 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.

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

ULTRASONOGRAPHIC DIAGNOSIS

- Mild synovitis and effusion with cranial cruciate ligament edema of the right stifle joint.
- Normal anatomic relationships of the left stifle joint.

HOSPITAL NAME

Animal Care Center of
Castle Pines

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic findings of the right stifle suggests cruciate ligament edema rather than partial rupture. Emerging fiber disruption can never be ruled out entirely however no overt discontinuity can be detected ultrasonographically at this point. Mild concurrent synovial swelling, synovial proliferations, and effusion are seen in terms of mild synovitis.

REFERRING VET

Bartling

INVOICE

56016

DATE

1-5-23



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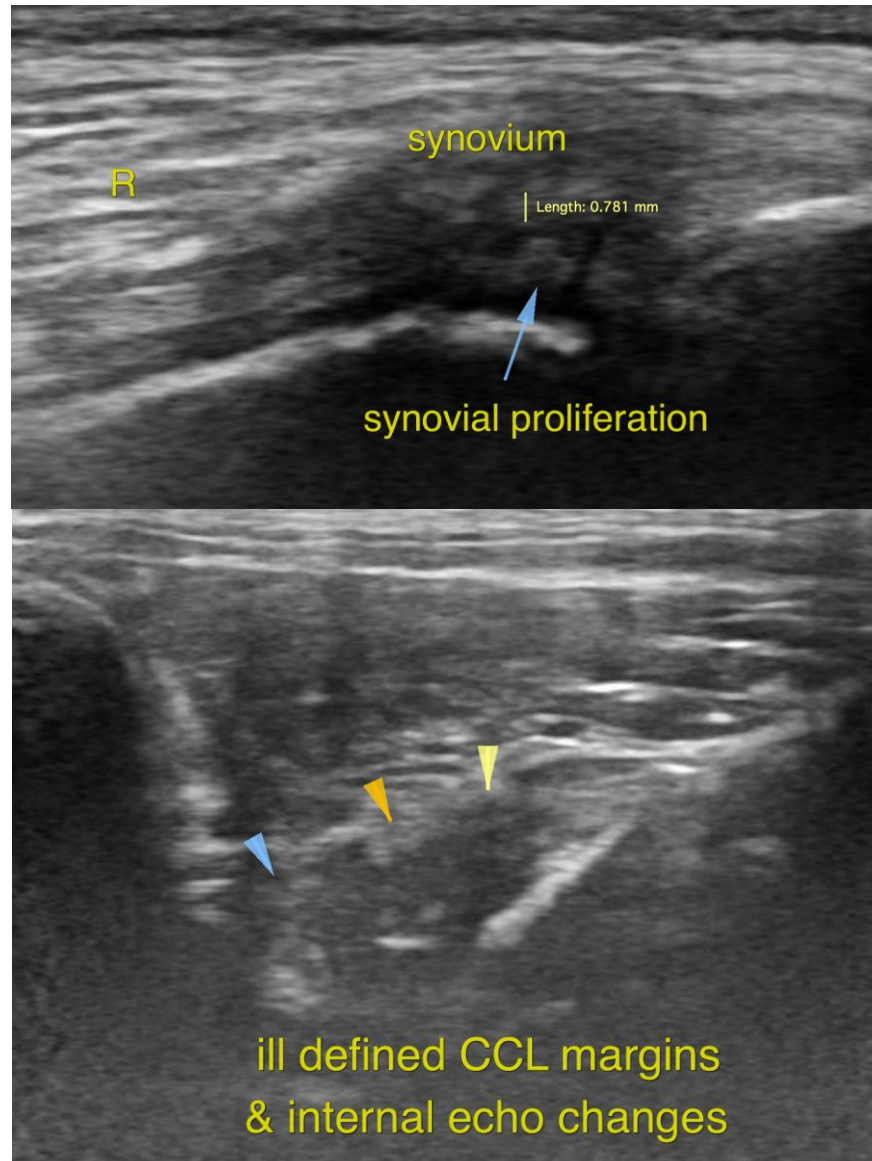
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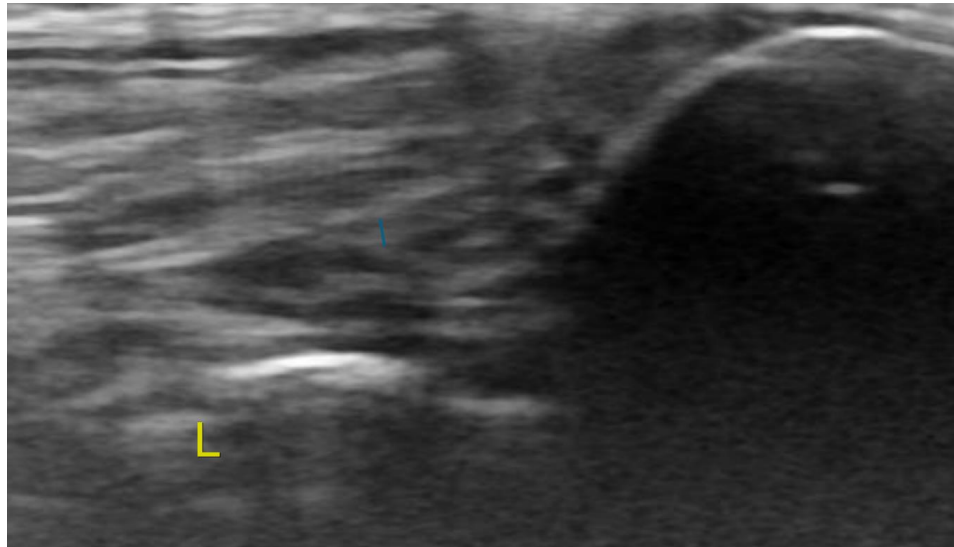
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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