



PATIENT

Tara Hendriken

PRESENTING CLINICAL SIGNS

Patient has history of traumatic bite wounds from dog attack to right thigh in 2018, this incident included being thrown and bite wound to right neck. Since then patient became symptomatic for IVDD (degenerative discs confirmed on MRI at C5-C6 and L2-L3) with intermittent forelimb lameness and restricted ROM in carpi. Patient's mobility and pain has been managed medically since then with gabapentin, methocarbamol, oral joint supplements and rehab including hydrotherapy, acupuncture and chiropractic. Patient's symptoms were stable until a few months ago when right hind developed shorter stride and occasional hike up of leg. Thickening of joint and increased stiffness in colder weather appreciated in the last 2 months. Radiographs show bony remodeling and intracapsular effusion in right stifle with decreased/collapsed joint space on medial aspect. Faint osteophytes noted around femoral heads bilaterally.

SPECIES

Canine

BREED

Parson Russell Terrier

ULTRASONOGRAPHIC FINDINGS

SEX

FS

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

13 Years, 10 Months

Right Stifle

Mild anechoic effusion is seen within the supra- and infra- patellar recesses of the right stifle joint. There is moderate swelling of the stifle joint's synovium. A mild amount of periarticular osteophytes are noted accentuating the femoral trochlea. Mild infrapatellar fat pad heterogeneity is seen. The cranial cruciate ligament presents continuous and well delineated. However, it is surrounded by a thin hypoechoic halo. The lateral and medial menisci are in situ, smoothly delineated, and of uniform internal echoarchitecture.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Greenbriar
Veterinary Hospital

Regional swelling of the synovium and medial collateral ligament are seen in the near field of the right medial meniscus.

REFERRING VET

Dr. Cathy Jarrett

ULTRASONOGRAPHIC DIAGNOSIS

- Mild right stifle osteoarthritis with signs of synovitis, effusion, and osteophytosis – no evidence of concurrent cruciate ligament rupture or meniscopathy.
- Normal ultrasonographic presentation of the left stifle.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study does not reveal evidence of cruciate ligament pathology or meniscopathy within the right stifle. The ultrasonographic presentation of the cruciate ligament and medial meniscus is considered within normal limits. Nevertheless, mild osteoarthritic changes with synovitis, effusion, and osteophytosis are seen which may be associated with patella luxation, degenerative joint disease, post-traumatic, or other inflammatory arthropathy.

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3-1-23



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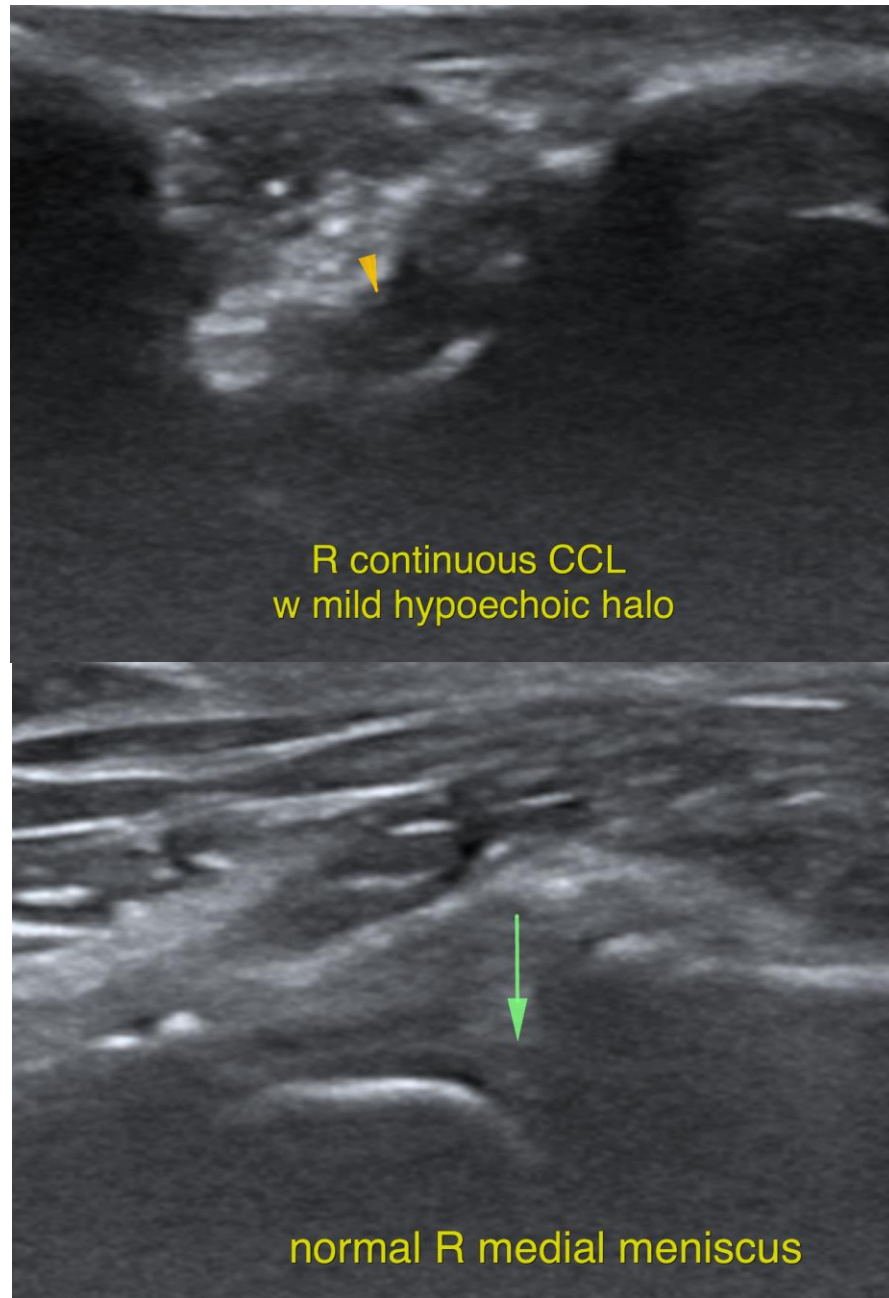
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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