



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Dozer Mueller
History of bothering the right stifle for over a year. Injury occurred chasing a ball then improved and then got worse

SPECIES
Canine
Abnormal PE/Chem/CBC/UA Results: Positive CTT and cranial drawer sign, Medial buttress sign. Increased joint effusion and thickened joint capsule along with full rupture of the CCL. There is osteophytes on the femoral condyles and the cartilage is showing areas of wear, synovitis and discolored synovium. The medial meniscus was torn crushed and displaced, this was removed at the time of TTA

BREED ULTRASONOGRAPHIC FINDINGS

Rott **Right Stifle**

SEX
A large amount of anechoic effusion is seen within the supra- and infra- patellar recesses of the right stifle joint. Extensive synovial swelling and capsular fibrosis are noted as well as a large amount of periarticular osteophytes.

MN
The cranial cruciate ligament presents as a rounded stump of medium echogenicity at the intercondylar eminence of the tibia surrounded by an anechoic and hypoechoic halo.

AGE
3 Years, 2 Months
The lateral meniscus presents multifocal internal heterogeneity; however, the lateral meniscus appears to be in situ and smoothly delineated. The medial meniscus is ill-defined protruding beyond the bone surfaces towards the footprint of the probe with disrupted echoarchitecture and a distally diverging anechoic defect. Visible cartilage is thick in anechoic with no defects being directly seen. However, only minor parts of the joint cartilage can be visualized with ultrasound.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

ULTRASONOGRAPHIC DIAGNOSIS

- Severe chronic osteoarthritis of the right stifle with cranial cruciate ligament rupture and medial meniscal injury with prolapse.

HOSPITAL NAME

Westview Veterinary
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prolapsing disrupted meniscal tissue is seen supporting the clinical diagnosis of meniscal injury as well as full rupture of the cranial cruciate ligament evidenced by the biomechanical instability in the clinical examination. Note the presence of severe chronic osteoarthritic changes.

REFERRING VET

Dr. Brian Barnes
Surgical intervention has already been performed in order to address the presumed biomechanical instability and meniscal injury in this patient.

INVOICE

54044

DATE

9-8-22



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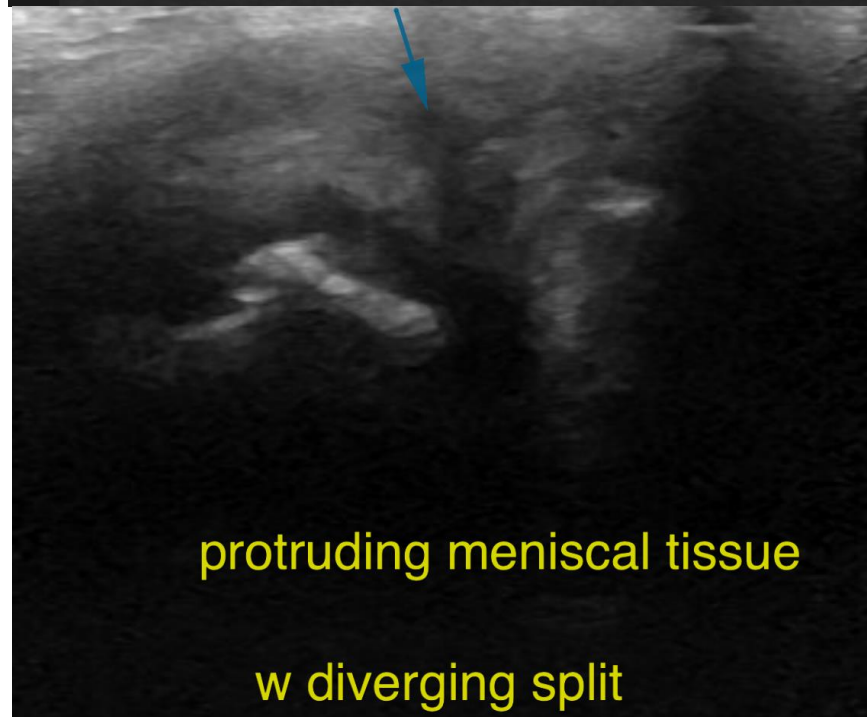
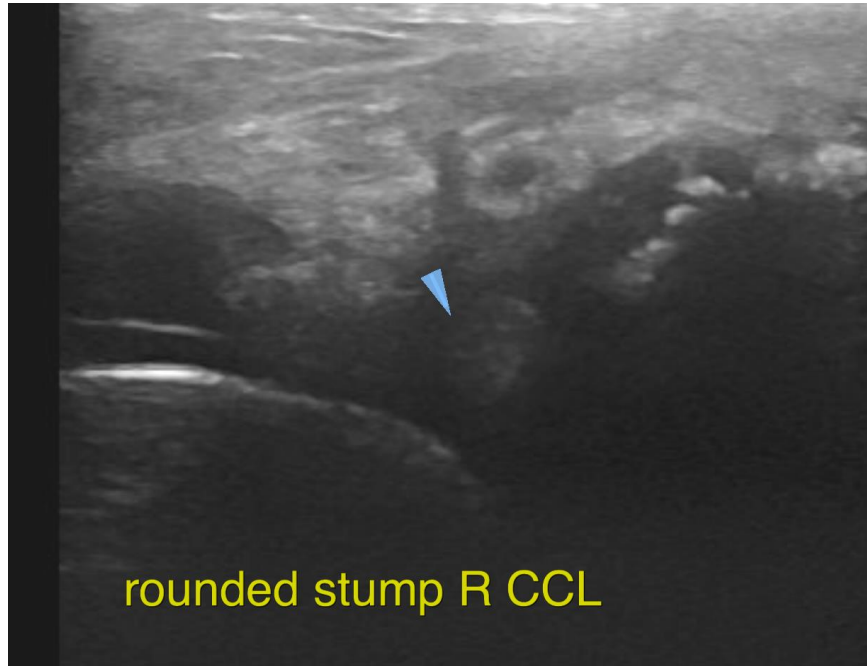
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Canine

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