



**PATIENT PRESENTING CLINICAL SIGNS**

Rex Wood Had TTA left Knee Sept 2020, Had Medial meniscal removal Had TTA right Knee Oct 2019 2020, Had Medial meniscal removal Last 2 months has been limping and favoring the right stifle. Some discomfort with direct palpation over the right TTA plate and Forks

**SPECIES** Abnormal PE/Chem/CBC/UA Results: 1. Worsening of right stifle effusion could be compatible with recurrence of instability of the stifle or development of an additional intra-articular injury such as meniscal damage. 2. Static right stifle arthritis. 3. Unremarkable and healed tibial tuberosity advancement procedures. 4. Moderate left stifle effusion and subtle arthritis compatible with the prior diagnosis of a cruciate ligament rupture. 5. Suspect early onset of splenic mass. Splenic neoplasia such as hemangiosarcoma is the primary differential. The possibility of a hematoma or extramedullary hematopoiesis cannot be ruled out. AUS pending 6. Otherwise unremarkable abdomen. 7. Unremarkable thorax.

Canine

**BREED** Rott X

**ULTRASONOGRAPHIC FINDINGS**

**SEX** Right Stifle

MN Patient has a history of TTA and partial meniscectomy after cranial cruciate ligament injury.

**AGE** The fibers of the cranial cruciate ligament are completely disrupted and rounded. The stump of the cranial cruciate ligament is surrounded by a halo of anechoic effusion. Fat pad heterogeneity is noted.

8 Years

There is a large amount of effusion in the supra- and infra- patellar recesses of the stifle joint. Moderate synovial swelling and synovial proliferations are seen. The quality of the effusion in the joint is anechoic.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The lateral meniscus presents hyperechoic foci. No evidence of prolapse or disruption is seen.

The medial meniscal tissue presents an anechoic defect, irregular surface, and internal heterogeneity with multifocal increase in echogenicity.

**HOSPITAL NAME**

Westview Veterinary  
Hospital

**ULTRASONOGRAPHIC DIAGNOSIS**

- History of cranial cruciate ligament injury, TTA, and partial meniscectomy of the right stifle.
- Moderate to severe arthritis of the right stifle.
- Medial and lateral meniscopathy.

**REFERRING VET**

Dr. Brian Barnes

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic findings suggest medial and lateral meniscal damage. The changes of the lateral meniscus support internal meniscal degeneration without macroscopic tearing. The medial meniscal changes are compatible with macromorphological damage; however, it is uncertain as to whether the visible medial meniscal disruption is attributable to the prior surgery or represents a new injury.

**INVOICE**

50608

No signs of septic arthritis are seen.

**DATE**

2-28-22



**PATIENT**

Rex Wood

**SPECIES**

Canine

**BREED**

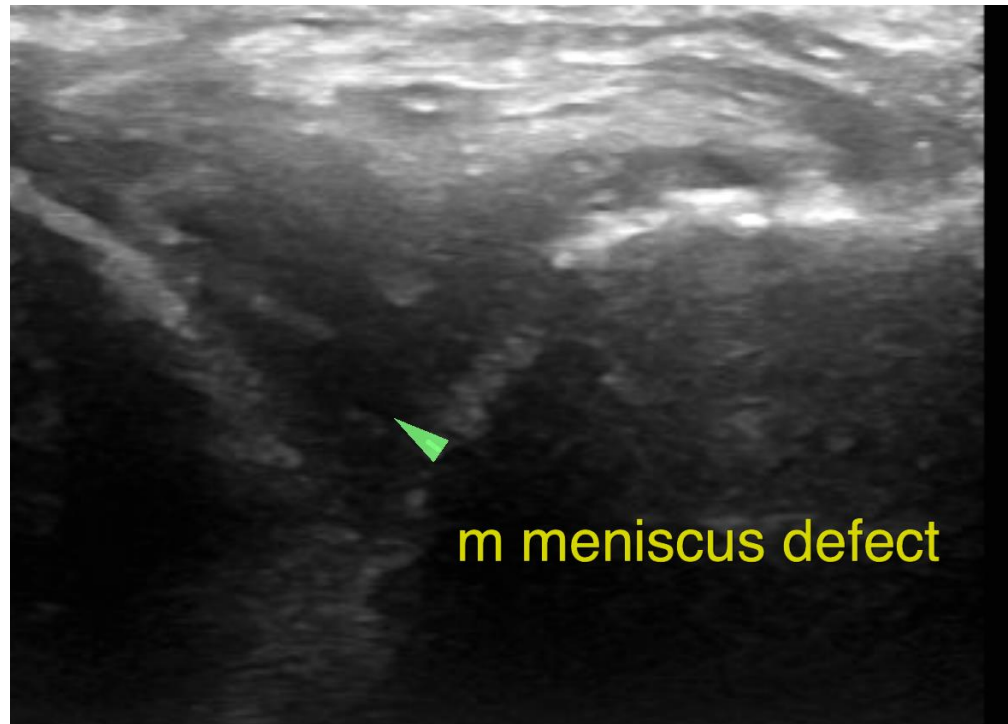
Rott X

**SEX**

MN

**AGE**

8 Years



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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.

**HOSPITAL NAME**

Westview Veterinary  
Hospital

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