



**PATIENT**

Sir Howitzer III  
Bushaw

**PRESENTING CLINICAL SIGNS**

Make a note that apologizes for labeling, I haven't figured out how to post edit, 1 has the direction reversed and in labeled wrong He was squirmy, please specify the history and goal of scan Hx: 1. acute relapse of lameness 10yr Weeks post TPLO 2. New patellar avulsion 3. Goal is estimate attachment of patellar tendon left/damage to tendon

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

**Left Stifle**

**BREED**

Rottweiler Mix

Patient has a history of TPLO of unclear date.

A mild amount of anechoic effusion is seen in the suprapatellar recess of the left stifle joint. Extensive osseous remodeling and moderate smooth new bone formation is seen at the distal pole of the patella. The patella tendon presents moderate irregular swelling with areas of increased thickness, partial loss of fiber echoarchitecture, and decreased echogenicity which appear to affect approximately 30-40% of the fibers in the distal half of the patella tendon. No overt evidence of patella alta is seen.

**SEX**

MN

Only one loop of the medial meniscus is available mid-level between the cranial and caudal horn level with the medial collateral ligament. The medial collateral ligament presents moderate generalized swelling. The medial meniscus at this position is in situ, well delineated, and of uniform internal echoarchitecture.

**AGE**

11

**ULTRASONOGRAPHIC DIAGNOSIS**

- Patella tendonitis after TPLO with no evidence of patella alta.
- Moderate left stifle osteoarthritis.
- No medial meniscal injury seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The assessment of the medial meniscus is limited to the availability of a single loop. The caudal horn is not directly seen. No evidence of injury is seen in the mid portion of the medial meniscus.

There is desmitis of the medial collateral ligament likely secondary to moderate generalized osteoarthritis.

**HOSPITAL NAME**

Animal Care Center of  
Castle Pines

**REFERRING VET**

Dr. Marie Bartling

The desmitis of the patella tendon may be within normal limits should the TPLO procedure have been relatively recent (within the last 2-3 months). An estimate of patella tendon rupture is inaccurate ultrasonographically for all we know; however, in this case, approximately 30-40% of the fibers in the distal portion of the patella tendon are affected by echoarchitectural alteration in terms of swelling, loss of fiber pattern, and decreased echogenicity.

**INVOICE**

51116

**DATE**

3-23-22



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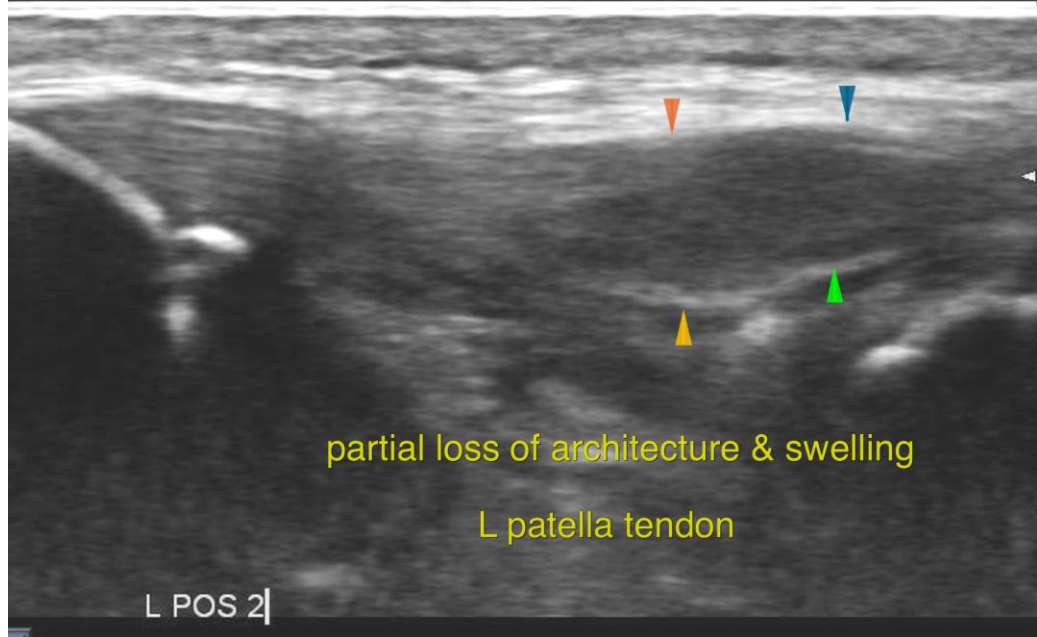
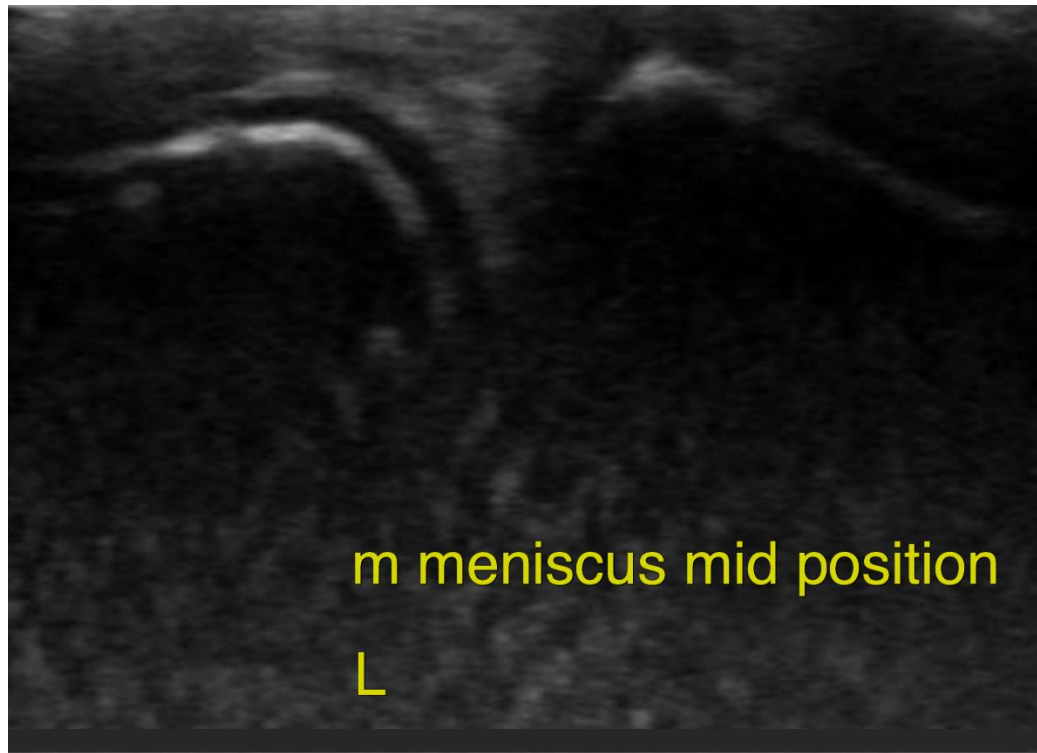
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**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**

Rottweiler Mix

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