



PATIENT

Bun Bao Melomed

PRESENTING CLINICAL SIGNS

Fractured patella LPL Injury 2/1/2021 Scan of left stifle to evaluate health of patellar tendon
Abnormal PE/Chem/CBC/UA Results: Painful stifle flexion and patellar tendon stretch Weight bearing well

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Left Stifle

BREED

Afghan

Patient has a history of partial left patella tendon avulsion rupture in early February 2021. (2022?)

SEX

MN

A 6mm sized wedge shaped fragment is isolated from the distal pole of the patella with minimal distal displacement. The fracture margins appear to be rounded. The fragmentation appears to be a full thickness fracture with involvement of the articular surface of the patella. Moderate regional thickening of the proximal patella tendon is seen. The tendon is three times as thick as the distal half of the patella tendon and right patella tendon. Maintained tendon fibers can be seen in the center of the proximal patella tendon. In the near and far field, hypoechoic redirecting fibers of short length are present. The periarticular margins present mild smooth new bone formations.

AGE

1

Mild swelling of the left stifle joint's synovium is noted, and the cranial cruciate ligament presents well delineated and continuous.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The medial meniscus is in situ with smooth surface and uniform internal echoarchitecture.

Right 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.

HOSPITAL NAME

Animal Care Center of
Castle Pines

ULTRASONOGRAPHIC DIAGNOSIS

- Healing partial avulsion rupture of the patella tendon in the left stifle.
- Mild synovialitis and mild degenerative joint disease of the left stifle.
- No evidence of concurrent cruciate ligament or meniscal injury in the left stifle.
- Ultrasonographically normal right stifle.

REFERRING VET

Bartling

INVOICE

51927

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic findings are within the expected limits after partial rupture of the left patella tendon with distal patella avulsion. Fibers of short length are seen in the injured tendon tissue. The biomechanical stability is presumed to still be decreased at this point. However, no overt signs of complication or a new tendon injury are noted.

DATE

5-5-22



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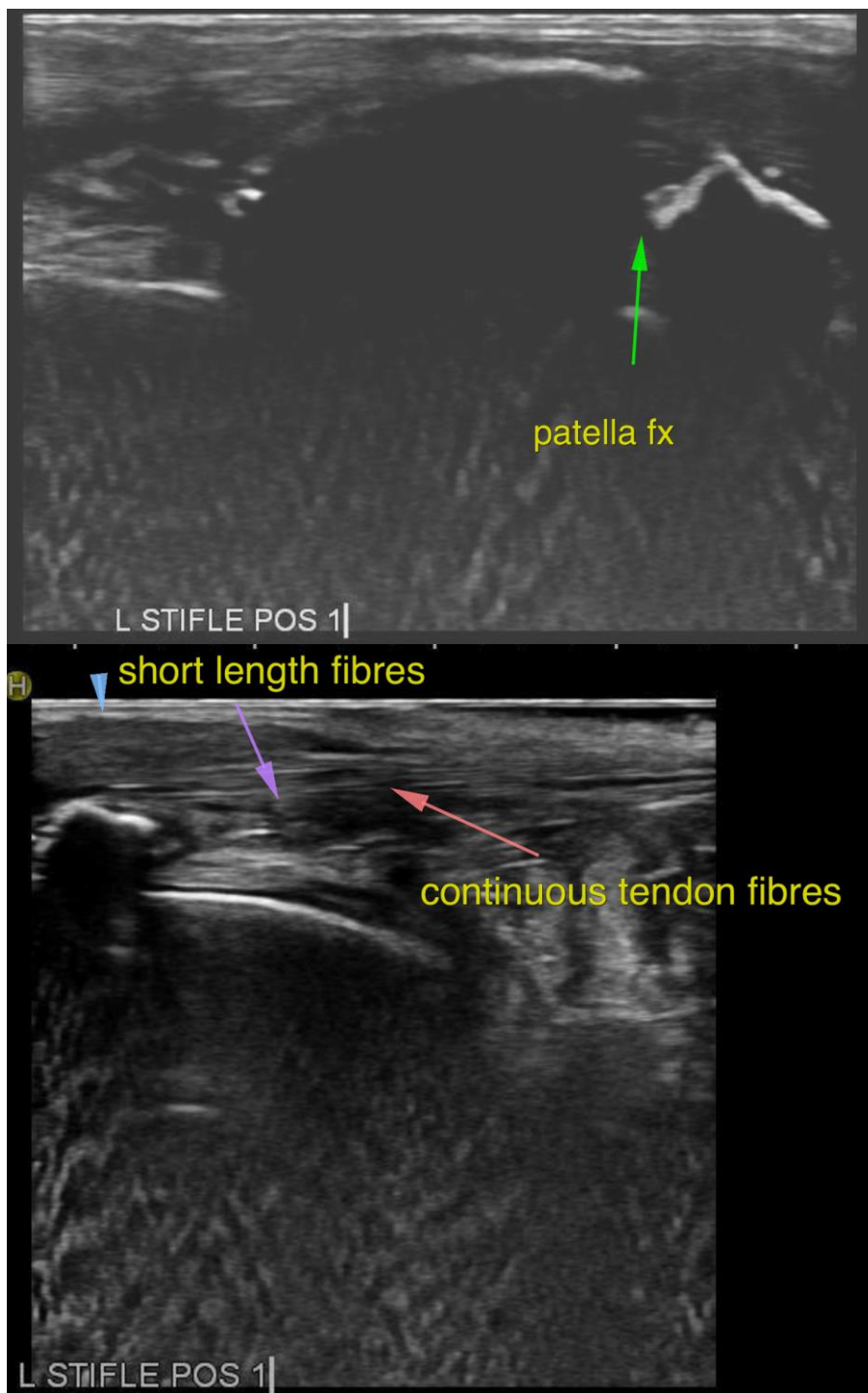
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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