



PATIENT

River Andrew

PRESENTING CLINICAL SIGNS

Previously diagnosed with ACL damage RH leg and had TPLO. Recently noted swelling in the L hock but minimal lameness. Radiographs taken at rDVM show periarticular soft tissue swelling. FNA and core biopsy taken today and results pending.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Firm swelling to L periarticular tissues, primarily anteriolateral, not involving achilles. Reduced ROM. No lameness. Arthrocentesis shows normal joint fluid in low volume. FNA taken from mass and from popliteal LN. Core biopsy taken from mass also.

BREED

Golden Retriever

ULTRASONOGRAPHIC FINDINGS

Left Tarsal Joint

The three ultrasonographic layers of the left achilles tendon present within normal limits.

SEX

FS

Mild tarsocrural joint effusion and mild synovial swelling are seen.

AGE

6 Years

The short and long lateral collateral ligaments are intact and smoothly delineated.

An area of soft tissue swelling is present lateral and dorsal to the lateral collateral ligament. The soft tissue swelling is mostly uniformly hypoechoic with low vascularity and appears to blend into the thickened synovium of the left tarsocrural joint. No evidence of osteolytic changes is seen.

Mild periarticular bone remodeling with emerging new bone formation is noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

ULTRASONOGRAPHIC DIAGNOSIS

- Suspect synovium based soft tissue swelling or mass in the dorsolateral aspect of the left tarsocrural joint.
- Mild tarsocrural joint effusion and emerging osteophytosis.

HOSPITAL NAME

Cedarview Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals a joint based soft tissue swelling or mass in the dorsolateral aspect of the left tarsocrural joint. Differential diagnosis includes synovial hypertrophy, synovial hernia, synovialoma, and less likely early synovial cell sarcoma. The presence of concomitant underlying arthropathy should be ruled out by correlating the ultrasonographic findings with the radiographs and available synovial fluid analysis and sampling for either cytology or histology is recommended. FNA has been performed already.

REFERRING VET

Nigel Gumley

INVOICE

59798

DATE

8-17-23



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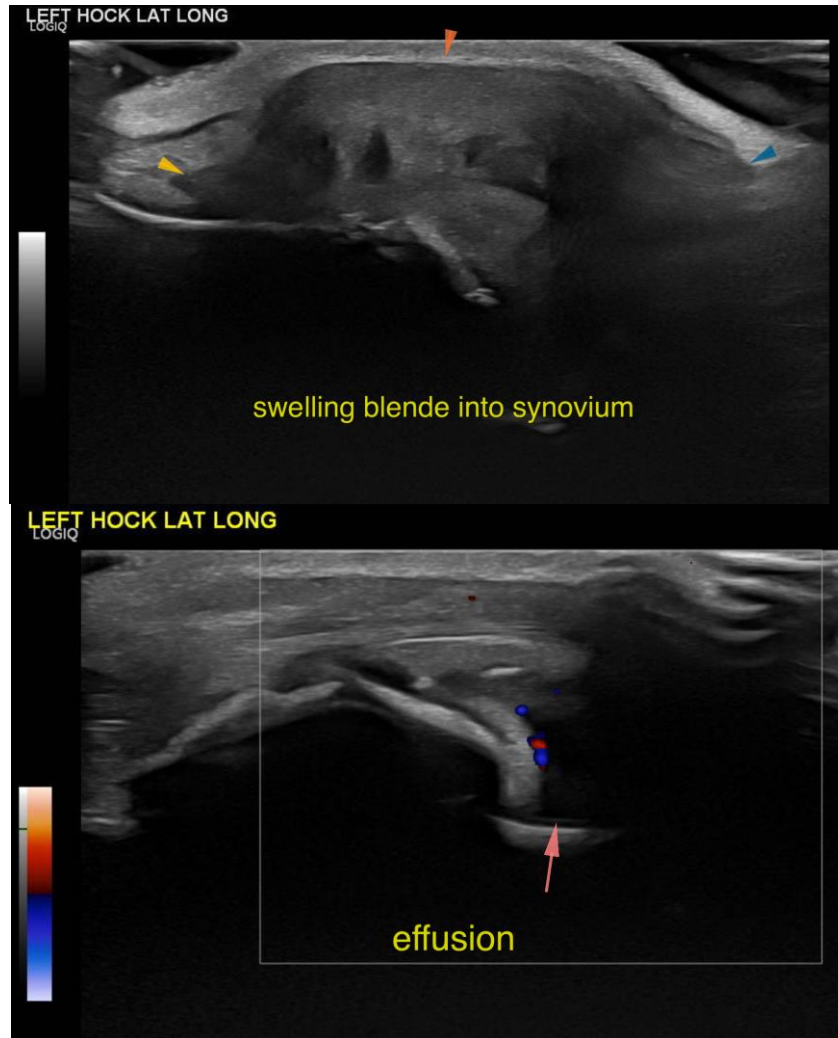
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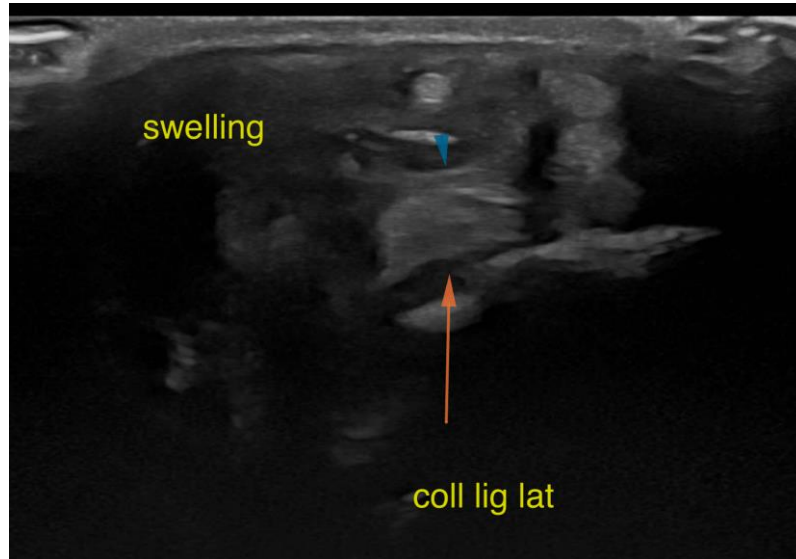
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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