



PATIENT PRESENTING CLINICAL SIGNS

Murphy Hanna left pelvic limb lameness noticed in Nov 2021, large swelling on left hind paw P5 digit, antibiotics significantly reduced the swelling although swelling returned and is growing, swelling in eyes also noticed. Hx chronic diarrhea due to sensitive stomach *raw diet* multiple food allergies

SPECIES Abnormal PE/Chem/CBC/UA Results: Mild discomfort on palpation of left HL digit 5 digital pad No stifle pain Prepped and FNA of fluid pocket of digit

Canine

MAGNETIC RESONANCE IMAGING OF THE LEFT STIFLE JOINT AND LEFT HIND PAW

BREED

T2, PD and T1 (VIBE) weighted sequences in multiple imaging planes are provided for review.

Irish Wolfhound

MAGNETIC RESONANCE IMAGING FINDINGS

SEX

The left stifle joint presents with a mild increased volume of the synovial fluid. The caudal cruciate ligament is well-defined and presents a homogenous hypointense signal. The cranial cruciate ligament presents with an elongated T2 mild hyperintense zone in the cranial aspect of the proximal third.

MN

AGE

The menisci of the left stifle joint present a homogeneous hypointense signal and with the expected shape, unremarkable.

3 Years

The distal interphalangeal joint of the fifth phalanx of the left hind paw presents a marked intracapsular swelling; the synovial lining is prominent and presents mild finger like projections protruding into the lumen of the respective interdigital joint. The periarticular bones of the distal interphalangeal joint of the fifth digit of the left hind limb present mild osteophyte new bone formation.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

MAGNETIC RESONANCE IMAGING DIAGNOSIS

HOSPITAL NAME

Animal Health Partners

- Marked articular swelling distal interphalangeal joint fifth digit left hind limb with mild osteophyte new bone formation
- Mild articular swelling left stifle joint
- Focal T2 hyperintensity cranial cruciate ligament left stifle joint

REFERRING VET

Dr. Jeffery Biskup

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MR study is consistent with significant joint effusion of the distal interphalangeal joint of the fifth digit of the left hind paw with evidence of accompanying mild synovialitis and mild synovial hyperplasia. Arthritis – inflammatory versus infectious (would be supported by the response to antibiotic therapy) – or traumatic/degenerative origin are considerations. A synovial tap has already been performed for further definition. As the digit appears to be the source for the left hind limb lameness and clinical signs are refractory to conservative therapy, amputation (preferred) or arthroplasty are potential treatment options.

INVOICE

50926

The focal mild hyperintensity of the cranial cruciate ligament of the left stifle joint can indicate focal tearing with secondary mild joint effusion. The clinical relevance is questionable.

DATE

3-15-22



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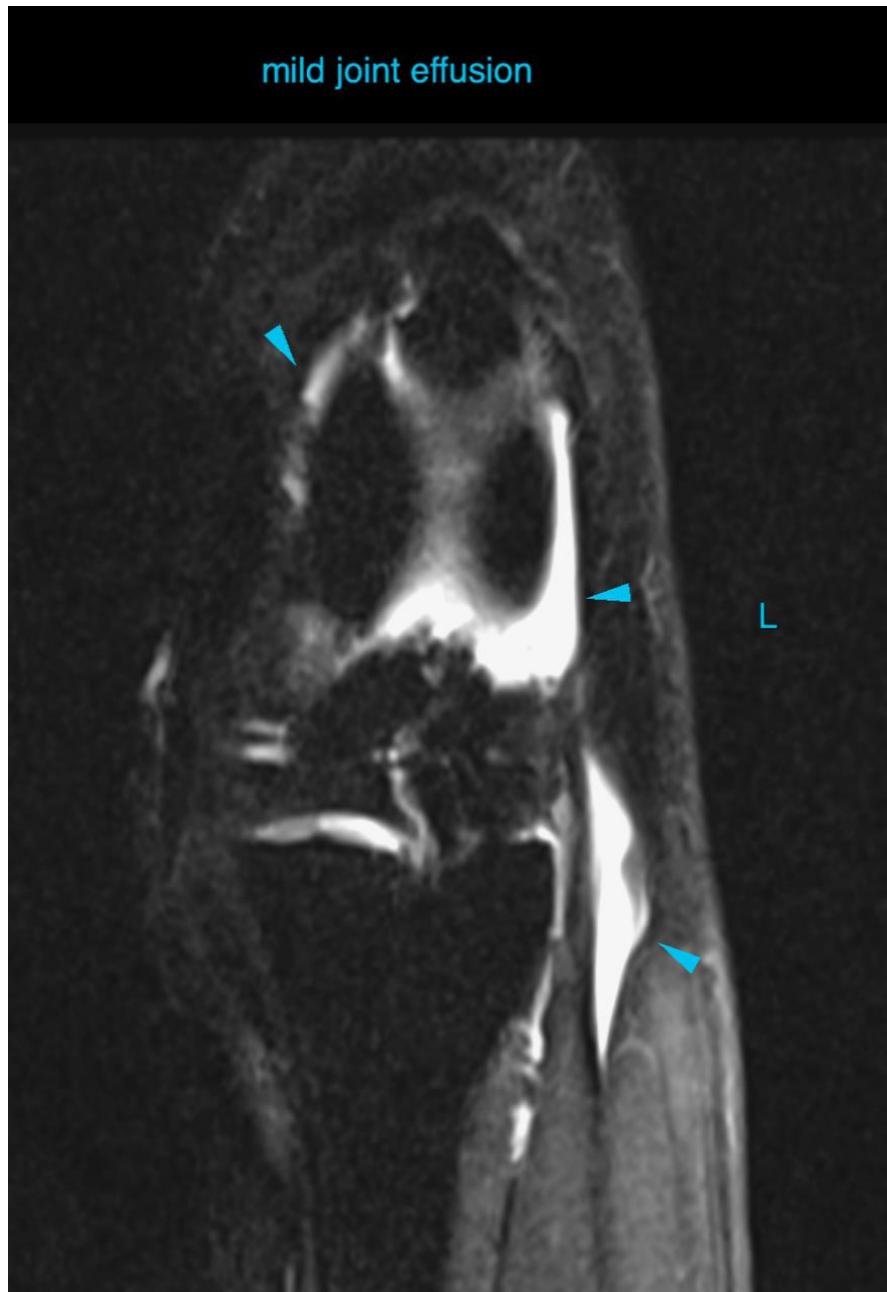
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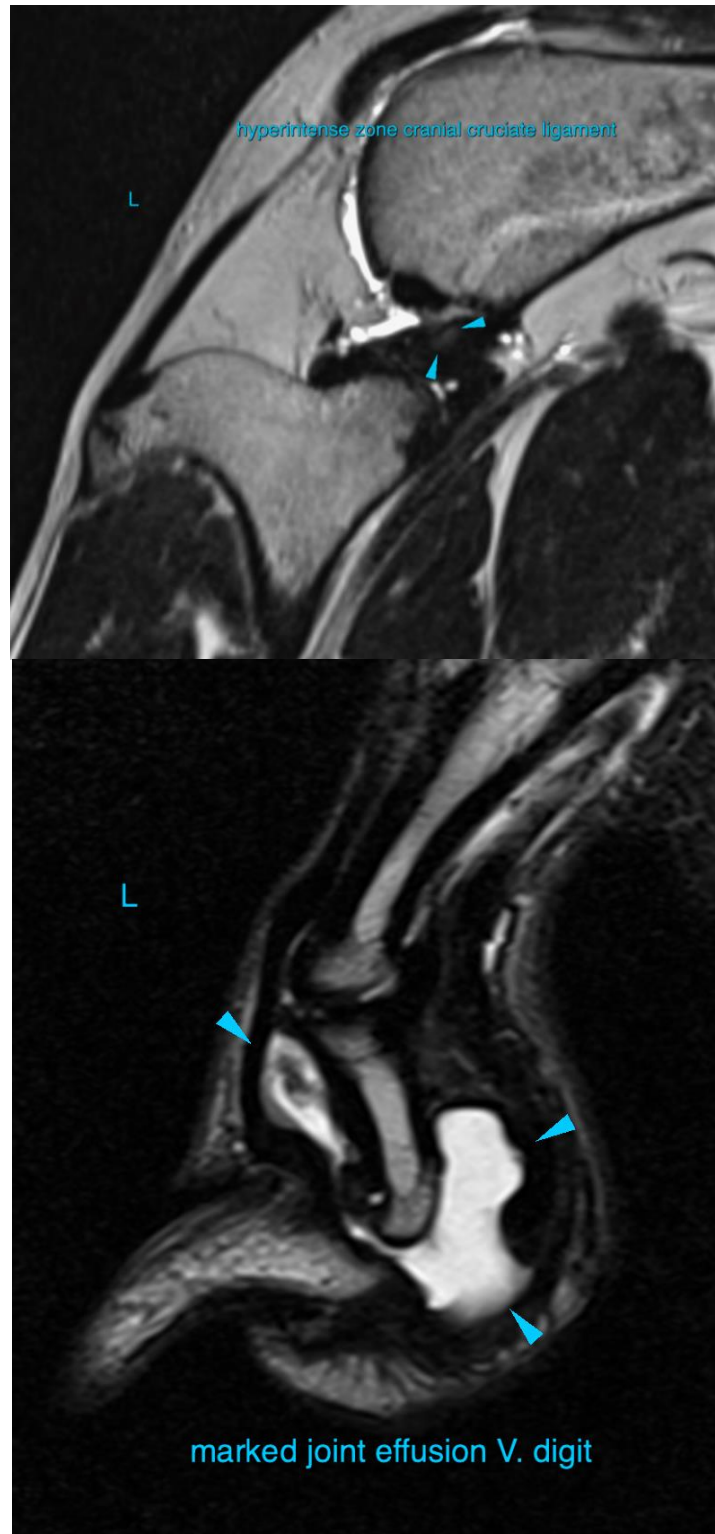
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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