



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Bruce John

SPECIES
Canine

BREED
Boxer

SEX
MN

AGE
6.7 Years

INTERPRETED BY
Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME
Boca Park Animal Hospital

REFERRING VET
Ashman

INVOICE
51048

DATE
3-19-22

Presented for chronic intermittent limping of RH stifle + recheck rads. O reports intermittent limping on RH for the last 4-6 weeks. Somedays P is toe touching and other days P is hardly clinical for lameness. P had suspected CrCL tear in 7/2021 - upon sx, ligament was found to be intact however joint appeared abnormal and samples obtained. Diagnosis of autoimmune disease of RH stifle was obtained. P was on prednisone (2mg/kg/day) for 5-6 months. Dose recently reduced to 25mg per day = 0.8mg/kg/day. No other medications. Starting Dasuquin after visit today.

Abnormal PE/Chem/CBC/UA Results: 8/31/21 CBC/Chem - WNL 9/9/21 - bx of joint capsule, long digital extensor tendon, and medial femoral condyle - synovitis, ulcerative, granulomatous to lymphoplasmacytic, chronic, diffuse, marked with necrosis and bone remodeling. 9/9/21 Cytology - WBC 27.500 (0-3000), remainder WNL = consistent with suppurative inflammation. 9/9/21 - C&S - no growth detected.

RADIOGRAPHIC STUDY OF THE RIGHT & LEFT STIFLE

Mediolateral and craniocaudal views of both stifles totaling 3 images available for review. Compared to prior report dated 7-26-21.

RADIOGRAPHIC FINDINGS

Right Stifle

Moderate articular swelling of the right stifle appears to be present. However, the view is mildly rotated and everything between mild and moderate articular swelling is possible based on the positioning.

Compared to the prior radiographic study, the articular swelling appears to be slightly decreased, however, an increasing amount of periarticular new bone is seen accentuating the cranial margin of the tibial plateau. Small new one formation is also present in the distal pole of the patella and femoral trochlea. No evidence of cranial thrust of the tibia is seen. The patella tendon presents within the expected limits.

The muscle volume of the right hind limb is severely reduced.

Left Stifle

The muscle volume of the left hind limb is mildly reduced as well.

Mild articular swelling of the left stifle joint is noted with no evidence of cranial thrust of the tibia. There is no evidence of subchondral bone erosion however a mild amount of periarticular new bone in the femoral trochlea, distal pole of the patella, and tibial plateau is seen.

RADIOGRAPHIC DIAGNOSIS

- Persistent bilateral stifle osteoarthritis with mild to moderate signs of osteoarthritis.
- Severe disuse atrophy of the right hind limb musculature.
- Mild disuse atrophy of the left hind limb musculature.



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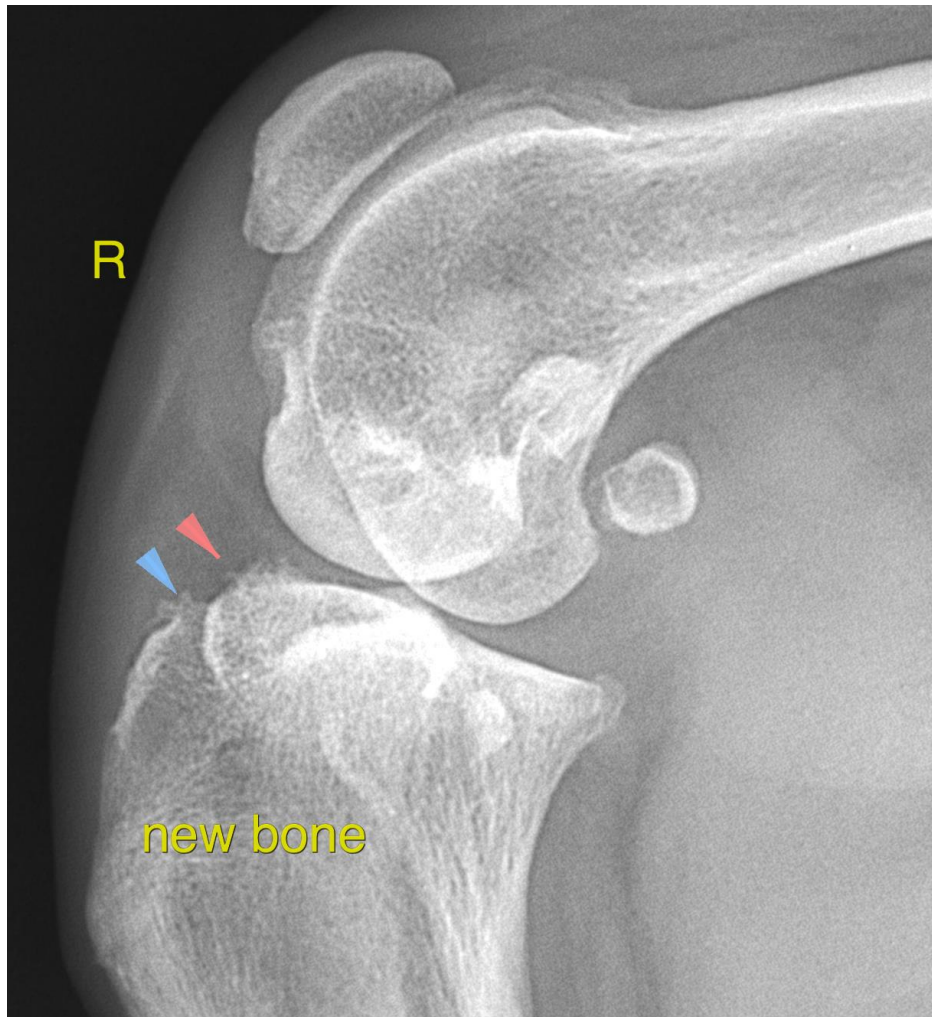
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Progressive periarticular new bone formation is noted in the right stifle joint with persisting articular swelling. No evidence of subchondral bone erosion is seen, however, the muscle atrophy indicates prolonged disuse of the right hind limb. The left stifle presents similar but slightly less pronounced changes compared with the right hind limb. Integrating the radiographic changes with the clinical history of the patient, immune mediated arthropathy appears to be a likely potential. However, degradation of the cranial cruciate ligament fibers and other articular structures with chronic joint injury of various type remains a potential.





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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

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Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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