



PATIENT

Millie Mcdonell

PRESENTING CLINICAL SIGNS

Sudden onset of lameness on the left hind leg , happened few weeks ago but less severity , Abnormal PE/Chem/CBC/UA Results: clicking sound on flexion and extension , very mild positive drawer test on extension , painful to touch even under sedation, blood work unremarkable including 4dx

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE STIFLES

Mediolateral and craniocaudal views of both stifles totaling 5 images available for review.

BREED

Boxer

RADIOGRAPHIC FINDINGS

Mildly reduced muscle volume of the left hind limb is noted.

SEX

Female

The left stifle joint presents severe articular swelling. No definitive cranial thrust of the tibia is seen radiographically. Mild proximal displacement of the popliteal sesamoid bone is noted. The periarticular margins presents a moderate amount of osteophytes accentuating the femoral trochlea, distal pole of the patella, and cranial margin of the tibial plateau.

AGE

4

The right stifle joint presents within age related normal limits.

RADIOGRAPHIC DIAGNOSIS

- Moderate left stifle osteoarthritis
- Mild disuse atrophy of the left hind limb musculature.
- Radiographically normal right stifle.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals moderate osteoarthritis of the left stifle joint. Radiographic signs of cruciate ligament failure are not present in the submitted imaged material which, however, by no means ruled out cruciate ligament pathology. Meniscopathy is another potential and common underlying cause of the radiographic changes. Cruciate ligament pathology and medial meniscopathy co-occur commonly. There are, however, cases of lateral meniscal tears with clinical significance in Boxers too. Further definition by means of an MRI or arthroscopy could be considered after consultation with a specialized surgeon should the combination of the radiographic and clinical findings remain inconclusive.

HOSPITAL NAME

Lakeshore Woods
Animal Hospital

REFERRING VET

Dr. Sam Masoud

INVOICE

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DATE

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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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