



PATIENT

Rosie Leonard

PRESENTING CLINICAL SIGNS

Evaluation for lethargy and apparent pain following a long walk. Issues resolved prior to appt, but O's wanted an evaluation for underlying issues
 Abnormal PE/Chem/CBC/UA Results: BCS 7-8/9 Mild pain response on palpation of the dorsal hips Subjective crepitus noted of the left stifle

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE PELVIS & STIFLES

Ventrodorsal view of the pelvis and mediolateral views of both stifles totaling 3 images available for review.

BREED

Cavalier King Charles Spaniel

RADIOGRAPHIC FINDINGS

The patient is obese.

SEX

Female Spayed

Moderate signs of hip dysplasia are noted in both coxofemoral joints and accompanied by moderate caudolateral curvilinear femoral neck osteophytes and circumferential femoral head osteophytes. Moderate subchondral bone sclerosis, new bone formation, and periarticular bone remodeling of both acetabular grooves are seen as well.

AGE

7

The left hind limb presents mild muscle atrophy compared with the right side.

The right stifle presents within normal limits.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDF

Medial patella luxation, mild articular swelling, and mild periarticular bone remodeling are noted in the left stifle joint. The proximal tibia presents mild medial curvature.

RADIOGRAPHIC DIAGNOSIS

- Obesity.
- Moderate bilateral coxofemoral joint osteoarthritis secondary to canine hip dysplasia.
- Medial patella luxation and mild osteoarthritis of the left stifle joint.
- Disuse atrophy of the left hind limb musculature.

HOSPITAL NAME

Boca Park Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals bilateral coxofemoral joint osteoarthritis. The degree of osteoarthritic changes may be compensated at least in part in small breed dogs. Additional pathology is noted in the left hind limb with mild left stifle osteoarthritis secondary to medial patella luxation. There are no radiographic signs of concurrent cranial cruciate ligament injury. However, additional articular injury cannot be ruled out entirely based on radiographs alone. Correlate with the clinical palpation.

REFERRING VET

Tifanie Silver

INVOICE

50414

Both the hip dysplasia as well as the conformation of the proximal tibia may promote the medial patella luxation.

DATE

2-18-22



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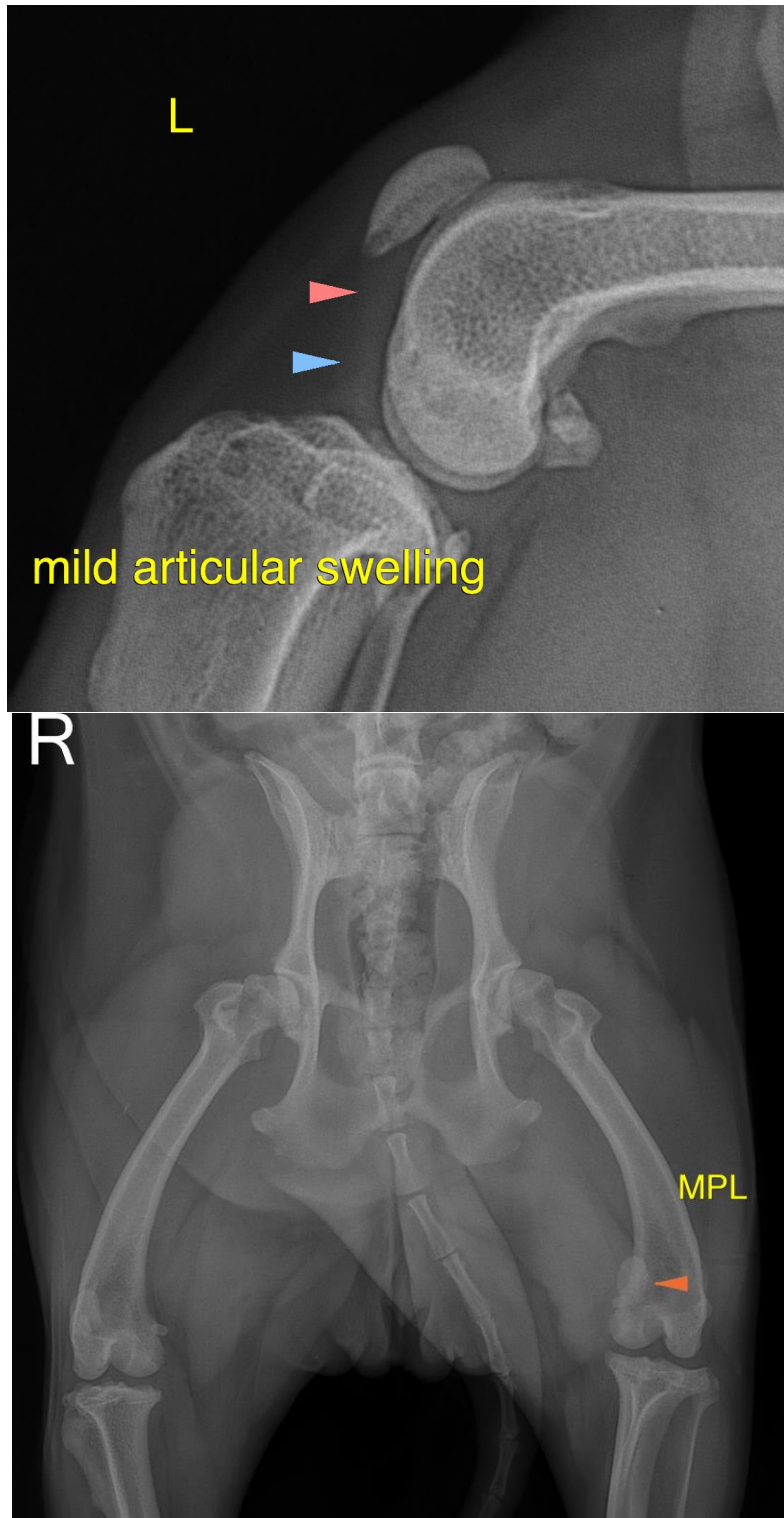
Tifanie Silver

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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.

SPECIES

Canine

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.

BREED

Cavalier King Charles
Spaniel

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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