



PATIENT

Hope Peterson

PRESENTING CLINICAL SIGNS

was limping on left rear leg 2 month ago , now he is limping on right rear
Abnormal PE/Chem/CBC/UA Results: weight bearing lameness on right ear leg cranial drawer
neg on both legs

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE STIFLES

Mediolateral and craniocaudal views of both stifles totaling 6 images available for review.

BREED

Bulldog

RADIOGRAPHIC FINDINGS

Moderate bilateral articular swelling of the stifle joints is seen in the left and right hind limb.
Cartilage remnants of the tibial tuberosity are present bilaterally as well.

SEX

MN

There is a moderate amount of periarticular osteophytes accentuating the femoral patella joints.

Long curvilinear mineralizations are seen in the caudal and medial to the femoral tibial joint
spaces in both stifle joints.

AGE

3 Years

No obvious cranial thrust of the tibia is seen.

The right hind limb presents moderate volume loss of its musculature.

The patellae are in situ.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Note the presence of bilateral canine hip dysplasia with coxofemoral joint osteoarthritis.

RADIOGRAPHIC DIAGNOSIS

- Moderate bilateral stifle osteoarthritis with presumed periarticular mineralizations.
- Disuse atrophy of the right hind limb musculature.

HOSPITAL NAME

CJAH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Gabriel

The radiographic study reveals moderate bilateral stifle osteoarthritis. The curvilinear mineralizations are more likely to be periarticular or within the medio-caudal aspect of the joint capsule rather than representing mineralization of articular structures such as the menisci even though this cannot be ruled out entirely. No obvious cranial thrust of the tibia is seen. Nevertheless, cranial cruciate ligament pathology cannot be ruled out and is one of the most common underlying causes of the pertinent radiographic changes. Prolonged disuse of the right hind limbs is indicated by the moderate muscle atrophy.

INVOICE

55376

Note the presence of concurrent bilateral coxofemoral joint osteoarthritis due to hip dysplasia.

DATE

11-23-22

Further definition by means of an MRI could be considered should the lameness be localized to the right stifle joint and should the clinical palpation remain unclear both in the awake and sedated dog.



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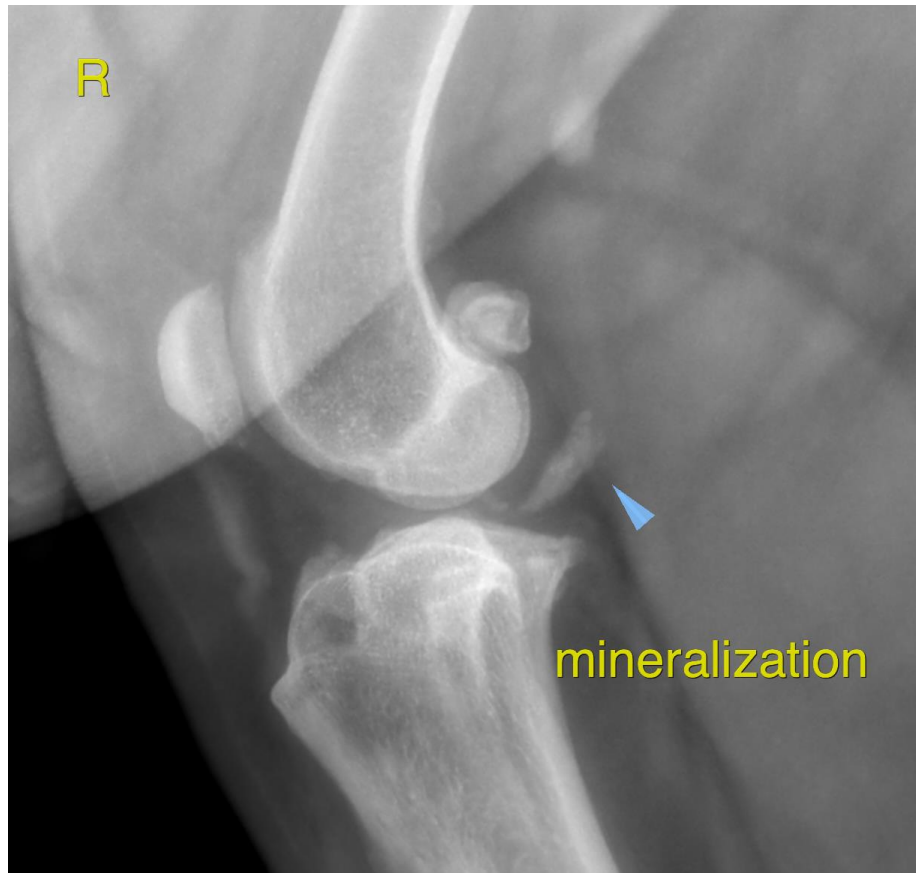
MN

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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.

REFERRING VET

Gabriel

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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Nele.Eley@sonopath.com

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