



PATIENT

Odin Jones

PRESENTING CLINICAL SIGNS

Seems painful in hind quarters. Slow to get up or lay down. Extends hind legs while laying. Has been becoming aggressive when legs are touched. Small amount of drawer detected in left stifle. Possible bilateral cruciate issues

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE PELVIS & STIFLES

Ventrodorsal and lateral views of the pelvis and mediolateral views of the stifles totaling 6 images available for review.

BREED

Mastiff

RADIOGRAPHIC FINDINGS

Pelvis

The femoral head coverage of both coxofemoral joints is mildly reduced.

SEX

MN

The left coxofemoral joint presents mild joint space divergence and mild cranial acetabular rim flattening with increased subchondral bone sclerosis. A mild amount of circumferential femoral head osteophytes is seen on the left side.

AGE

2

The left hind limb presents mildly reduced muscle volume.

Stifles

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Moderate to severe articular swelling of both stifle joints is seen with mild cranial thrust of the tibia and mild periarticular osteophytes accentuating the femoral trochlea.

There are cartilage remnants in the proximal aspect of the tibial tuberosity's growth plates.

HOSPITAL NAME

Valley Veterinary
Service

RADIOGRAPHIC DIAGNOSIS

- Bilateral stifle arthropathy with articular swelling and early degenerative joint disease.
- Mild left sided canine hip dysplasia with early secondary osteoarthritis.
- Mild disuse atrophy of the left hind limb musculature.

REFERRING VET

Peter Nelson

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study confirms the presence of bilateral stifle arthropathy with early signs of degenerative joint disease. There appears to be mild cranial thrust of the tibia. Cranial cruciate ligament injury is the most likely underlying cause of the radiographic findings however meniscopathy and inflammatory arthropathy including immune mediated cannot be ruled out entirely to correlate with the clinical findings. Consider further definition by means of aspiration and analysis of synovia and/or MRI in case of conflicting clinical results.

INVOICE

54305

The mild dysplastic signs of the left hip joint are not necessarily of clinical significance however there appear to be mild secondary osteoarthritic changes.

DATE

9-27-22

The left hind limb presents mild muscle atrophy which most likely is secondary to disuse.



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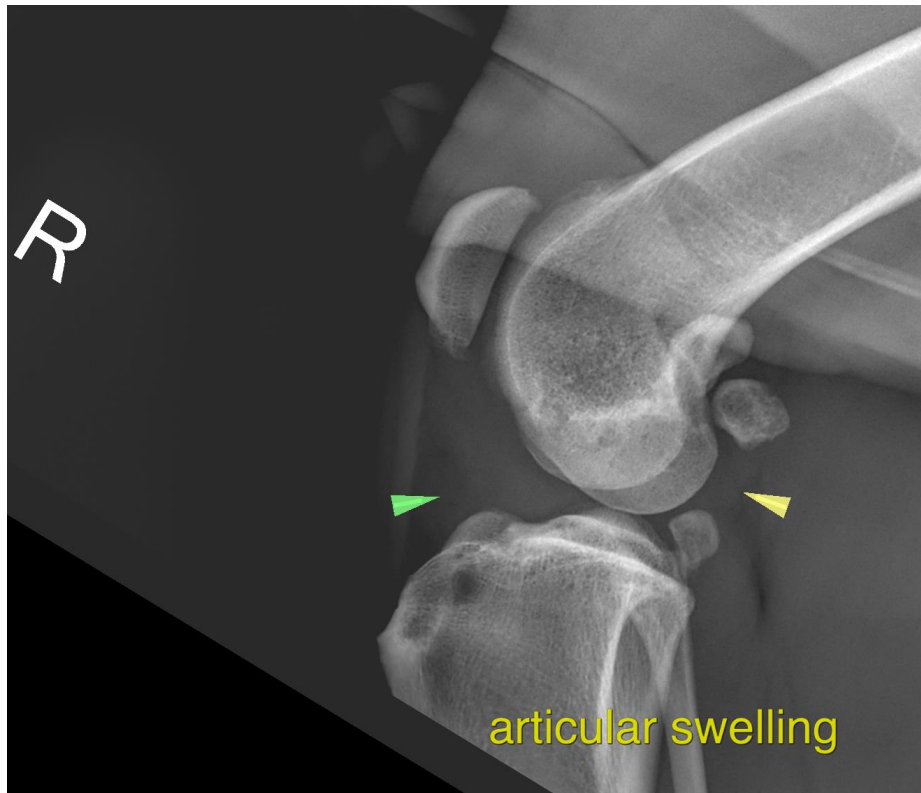
Peter Nelson

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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