



PATIENT PRESENTING CLINICAL SIGNS

Ruby Rehe Weakness and pain hindlegs; assess hips and knees Current Meds: Carprofen 100 mgs @ 1/2 tablet BID / Enrofloxacin 136 mgs @ 2 SID (UTI)
 Abnormal PE/Chem/CBC/UA Results: T4/SDMA/CBC/Superchem: ALL WNL Urine shows increased WBC Urine Specific Gravity : 1.065 HW4DX = Negative x 4

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE PELVIS & STIFLES

Ventrodorsal hip extended views of the pelvis and mediolateral views of the stifles totaling 5 images available for review.

BREED

English Bulldog

RADIOGRAPHIC FINDINGS

Pelvis

SEX

FS

Moderately reduced femoral head coverage is noted in the right coxofemoral joint. The femoral head is small. The acetabulum is flat. Flattening of the craniolateral acetabular margin is seen as well as lateralized subchondral bone sclerosis and a rim of circumferential femoral head osteophytes.

AGE

4 Years

Similar findings are present in the left coxofemoral joint; however, slightly less pronounced. The joint space divergence appears mild and increased lateralized subchondral bone sclerosis is noted. Mild osseous remodeling of the femoral neck is seen.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

The muscle volume appears to be symmetric between the left and right hind limbs.

Stifles

Severe articular swelling of the left stifle joint is seen with caudal elongation of the tibial plateau due to new bone formation. Periarticular osteophytes are seen in the femoral trochlea, distal pole of the patella, tibial plateau and fabellae.

HOSPITAL NAME

Byram Animal Hospital

The right stifle joint presents moderate articular swelling. Mild caudal elongation of the tibial plateau is seen. There is a moderate amount of periarticular osteophytes in the femoral trochlea, patella, tibial plateau, and fabellae.

REFERRING VET

Dr. Maria Cruz

RADIOGRAPHIC DIAGNOSIS

- Moderate to severe bilateral stifle osteoarthritis.
- Moderate right sided canine hip dysplasia with mild to moderate secondary osteoarthritis.
- Mild left sided canine hip dysplasia with mild secondary osteoarthritis.

INVOICE

51366

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

4-6-22

The radiographic study reveals chronic bilateral stifle arthropathy with articular swelling and moderate to severe osteoarthritic changes. Consider cranial cruciate ligament injury with or without concurrent meniscopathy as one of the most common underlying causes. The patellae were in situ during the radiographic examination; however, correlation with the clinical palpation is require. Presence of other arthropathy including immune mediated cannot be ruled out entirely.



PATIENT

Ruby Rehe

The coxofemoral joints reveal bilateral dysplasia which is moderate on the right and mild on the left with mild to moderate secondary osteoarthritic findings; right more than left.

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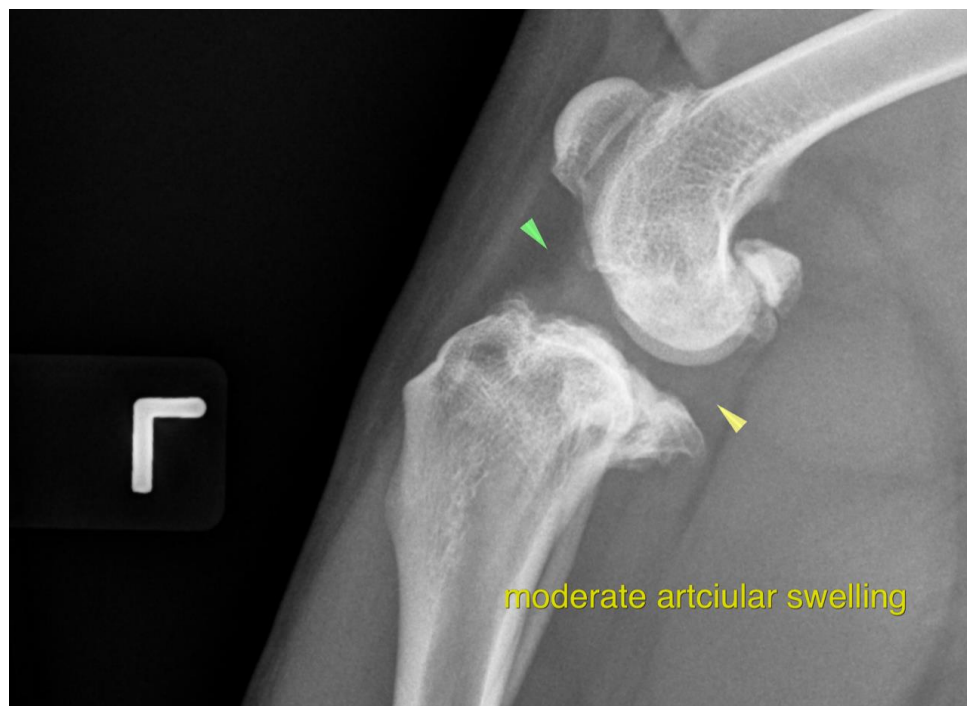
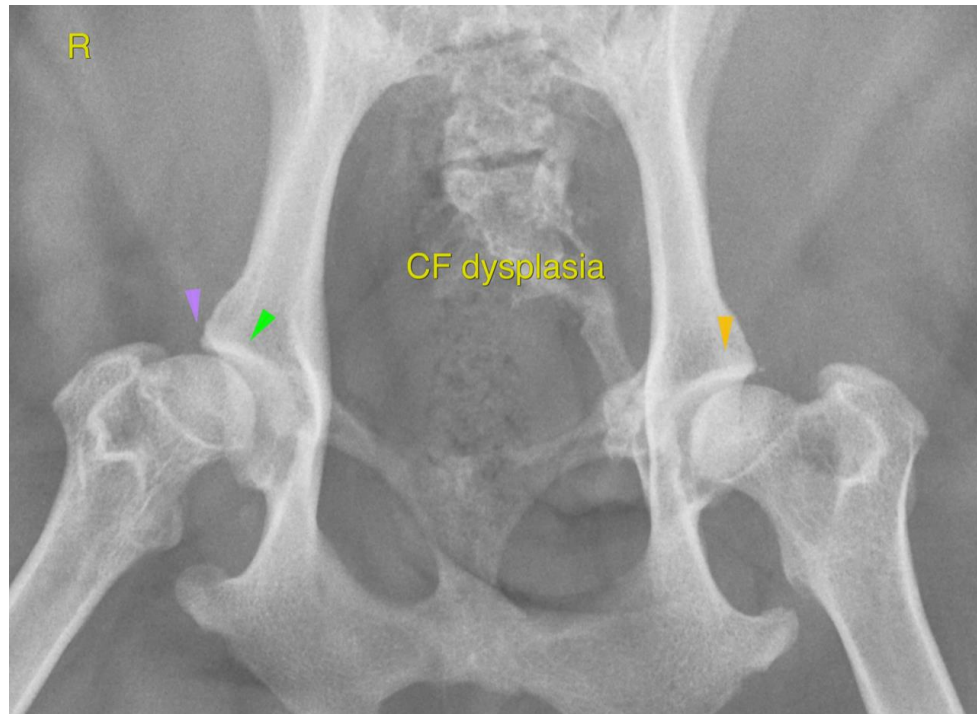
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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