



PATIENT

Chisholm Sullivan

SPECIES

Canine

BREED

Boxer Mix

SEX

MN

AGE

11 Years, 6 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Gentle Doctor Animal
Hospital

REFERRING VET

Dr. Bashara

INVOICE

56685

DATE

2-9-23

PRESENTING CLINICAL SIGNS

3 month suddenly progressive decline in hind limb/end mobility and weakness. NSAID and Gabapentin therapy with minor management only - weakness progressing in the last 3 weeks despite starting both chiropractic and acupuncture therapies with rehab provider. Imaging today to assess lumbar/pelvic and stifle changes.

Abnormal PE/Chem/CBC/UA Results: Chem/CBC stable with meds use -- Degenerative myopathy testing submitted today.

RADIOGRAPHIC FINDINGS

Pelvis

Severe conformation hip dysplasia with small femoral heads, reduced femoral head coverage, diverging joint spaces, and subchondral bone sclerosis is seen. There is a large amount of osteophytes circumferential to the acetabular grooves, femoral heads, and necks bilaterally.

Lumbar Spine

Mild spondylarthroses are present between L2 – L4.

Severe lumbosacral spondylosis deformans and vertebral endplate sclerosis are noted.

Stifles

Both stifle joints present mild articular swelling with mild cranial thrust of the tibiae and early osteophytosis of the trochlea osseous femoris.

RADIOGRAPHIC DIAGNOSIS

- Severe bilateral coxofemoral joint osteoarthritis secondary to canine hip dysplasia
- Degenerative lumbosacral stenosis.
- Mild bilateral stifle arthropathy with potential for cranial cruciate ligament pathology.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals severe coxofemoral joint osteoarthritis secondary to canine hip dysplasia in both hind limbs. The changes are bilaterally symmetric.

The muscle volume of both hind limbs appears to be relatively symmetric.

Signs of degenerative lumbosacral stenosis can be seen radiographically which may be concurred by disc herniation, vertebral canal, and/or neuroforaminal stenosis. Further workup would require cross sectional imaging.

Mild bilateral stifle arthropathy with early degenerative joint disease and articular swelling is seen. The articular swelling may represent synovial thickening and/or effusion. There is mild cranial thrust of the tibiae which indicates potential for cranial cruciate ligament pathology such as elongation, partial, or complete rupture. Correlation with the clinical palpation is required.



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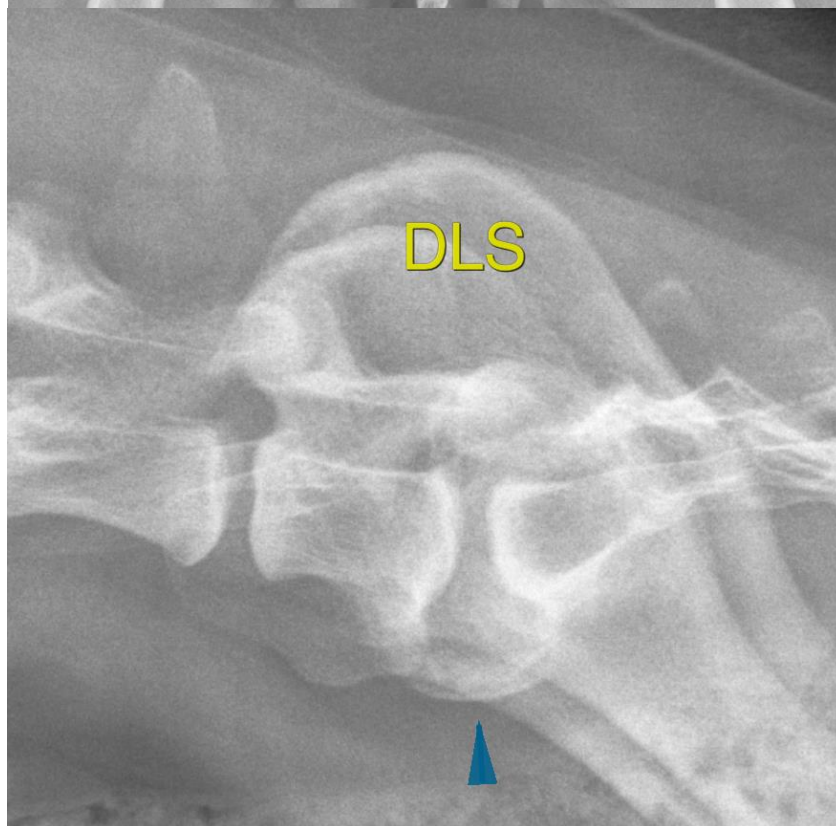
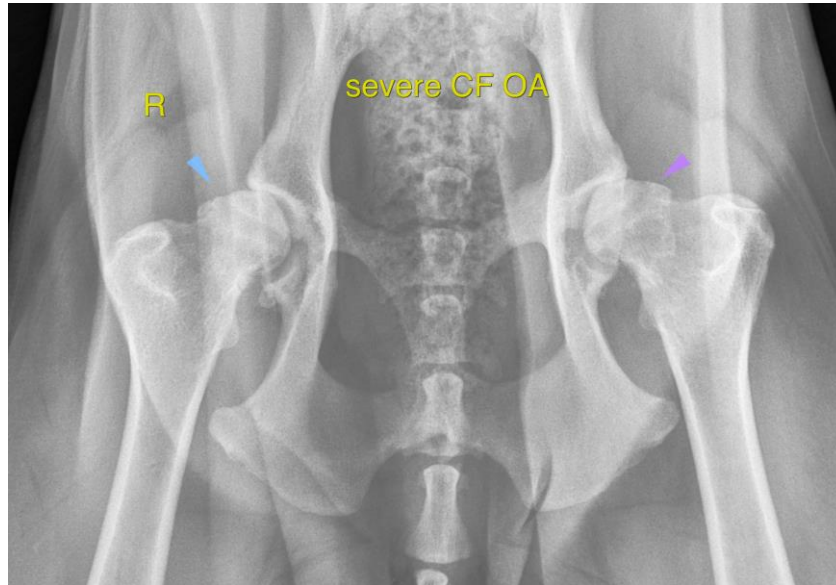
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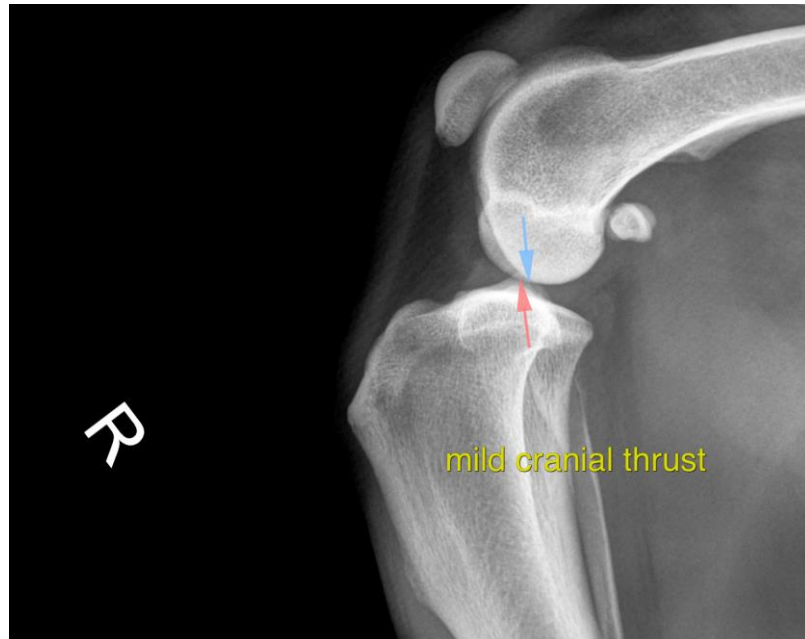
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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