



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Emma Clark
PRESENTING CLINICAL SIGNS Concerns for mineralization at L4 (lumbar spine) and coxofemoral joint lameness. Significant dysplastic and degenerative changes of the right coxofemoral joint.

SPECIES COMPUTED TOMOGRAPHY OF THE LUMBAR SPINE/PELVIS

SPECIES Canine
COMPUTED TOMOGRAPHY OF THE LUMBAR SPINE/PELVIS A high resolution pre- and post-contrast CT study of the lumbar spine and pelvis is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Irish Setter
COMPUTED TOMOGRAPHIC FINDINGS Moderate mineralization of the intervertebral disc L4/L5 is appreciated. The osseous and surrounding soft tissue structures of the lumbar spine are within normal limits. The sciatic nerve bilaterally is symmetric.

The volume of the right gluteal and thigh musculature is moderately decreased.

SEX SF
SEX The periarticular bones of the right coxofemoral joints present advanced osteophyte new bone formation. The right acetabular groove is shallow, and the center of the right femoral head is lateral to the dorsal acetabular rim. A well-defined ovoid shaped mineralized body is seen at the lateral aspect of the dorsal acetabular rim.

AGE 4 Years
AGE The periarticular bones of the left coxofemoral joint present mild to moderate osteophyte new bone formation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Advanced degenerative osteoarthritis right coxofemoral joint with metaplasia of the joint capsule
- Disuse atrophy musculature right hind limbs
- Mild degenerative osteoarthritis left coxofemoral joint
- Chondroid disc degeneration L4/L5 - incidental

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging
 CFL

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The main finding is the degenerative joint disease of the right coxofemoral joint – a likely underlying cause for the right hind limb lameness and secondary disuse atrophy of the musculature.

The mineralization of the intervertebral disc L4/L5 is an incidental finding and a sequela to degenerative disease of the respective intervertebral disc – there is no evidence of accompanying compressive myelopathy.

REFERRING VET

Anaelys Concepcion

INVOICE

55750

DATE

12-21-22



PATIENT

Emma Clark

SPECIES

Canine

BREED

Irish Setter

SEX

SF

AGE

4 Years

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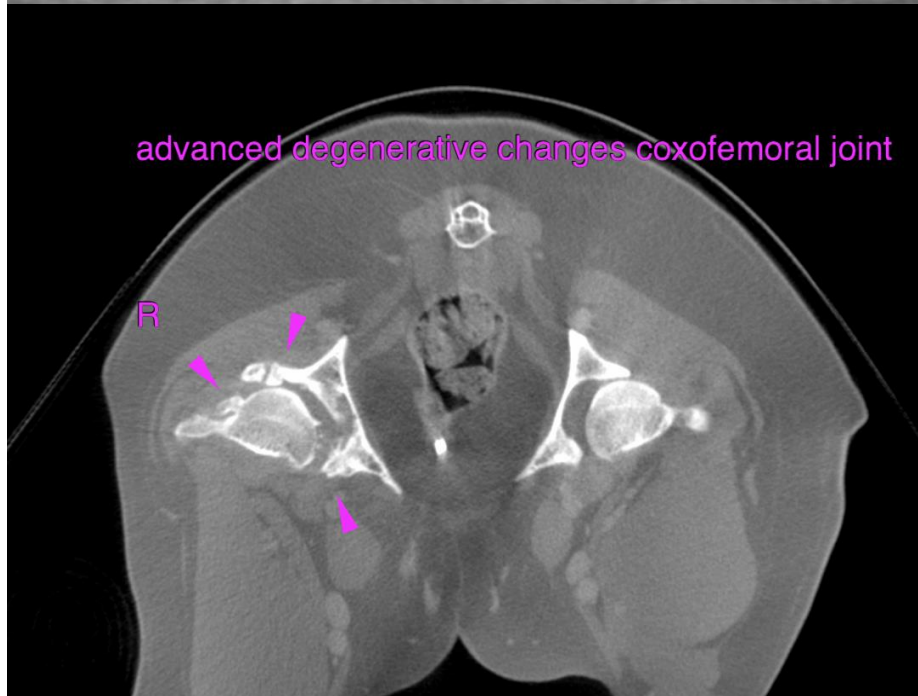
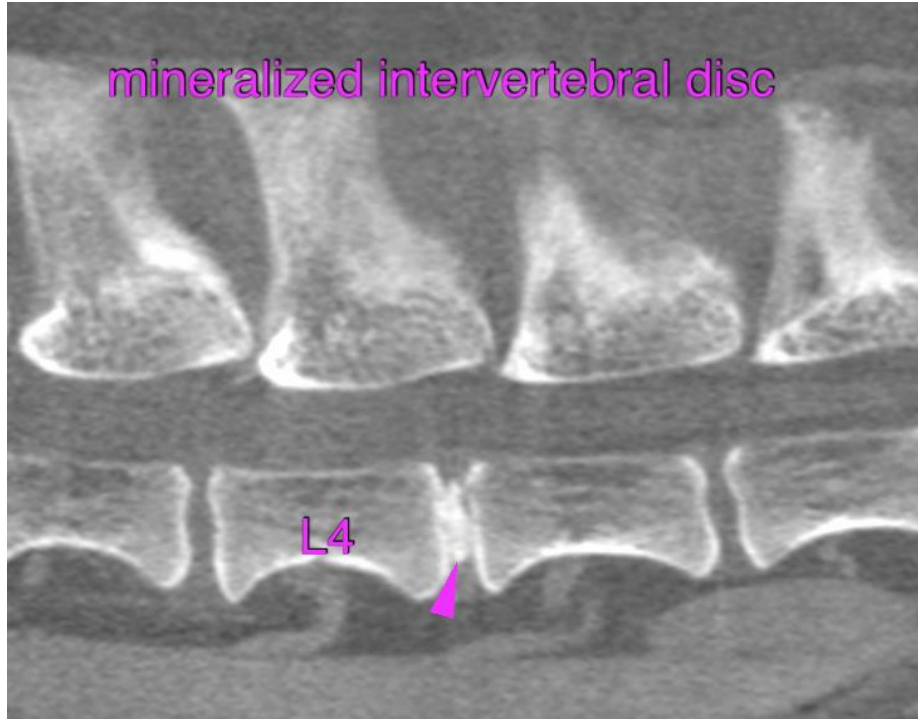
Anaelys Concepcion

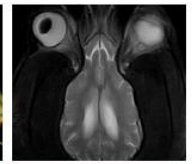
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PATIENT

Emma Clark

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

Irish Setter

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SEX

SF

AGE

4 Years

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