

**PATIENT**

Princess Leia Sullivan

PRESENTING CLINICAL SIGNS

fell off a bed three times aprx. 3-6 months ago .LH lame for aprx. two months .APT. inconsistent for 2 years LH lame grade 3/4 .painful left hip on rotation.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE PELVIS

Ventrodorsal and lateral views of the pelvis totaling 4 images available for review.

BREED

Mixed

RADIOGRAPHIC FINDINGS

Severe atrophy of the left hind limb musculature is noted. There also is reduced opacity of the bone with thinning of the cortices throughout the left hind limb.

SEX

Female Spayed

Widening of the left coxofemoral joint space with a mild amount of periarticular osteophytes is seen; however, no significant subluxation of the femur is noted, even though the femoral head coverage is mildly reduced.

The right coxofemoral joint presents mild osteoarthritic changes as well.

AGE

12 Years

RADIOGRAPHIC DIAGNOSIS

- Severe muscle and bone atrophy of the left hind limb: disuse versus neurogenic.
- Mild bilateral coxofemoral joint osteoarthritis with mild signs of dysplasia in the left hind limb.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The degree of muscle loss and reduced bone mineral density in the left hind limb appears to be striking. The relatively mild signs of dysplasia and coxofemoral joint osteoarthritis are unlikely to explain such severe muscle atrophy due to disuse. Other pathology including lumbosacral / neuroforaminal stenosis, peripheral sciatic, or other neuropathy are potential considerations amongst others and further definition by means of an MRI of the lumbar spine, lumbosacral region, sciatic nerve, and left coxofemoral joint could be considered.

HOSPITAL NAME

Four Corners
Veterinary Practice

REFERRING VET

Dr. Roccaro

INVOICE

53912

DATE

9-1-22



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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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