



PATIENT PRESENTING CLINICAL SIGNS

Willow Ross Lameness in the right rear leg for around 2 months. Responds well to Deramaxx. Mild collateral ligament laxity in the left rear.

SPECIES RADIOGRAPHIC STUDY OF THE STIFLES, TARSIS, & PELVIS

Canine Mediolateral views of both stifles and tarsi and ventrodorsal hip extended view of the pelvis including craniocaudal projection of the stifle joints available for review.

BREED RADIOGRAPHIC FINDINGS

Golden Retriever **Right Stifle**

The radiographic presentation of the right stifle is within normal limits. No articular swelling is seen. There is no cranial thrust of the tibia. The periarticular soft tissues and periarticular margins present within normal limits.

SEX

Female

Right Tarsus

The right tarsus presents within normal limits. No evidence of articular swelling, osseous injury, or achilles tendon lesions are noted.

AGE

4 Years, 7 Months

Left Stifle

The radiographic presentation of the left stifle is within normal limits. No articular swelling is seen. There is no cranial thrust of the tibia. The periarticular soft tissues and periarticular margins present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Left Tarsus

The left tarsus presents within normal limits. No evidence of articular swelling, osseous injury, or achilles tendon lesions are noted.

HOSPITAL NAME

Four Legs Animal
Hospital

Pelvis

Moderate craniodorsal subluxation and incongruity of the right femoral head and coxofemoral joint space are seen.

REFERRING VET

Dr. Natalia Bassford

There is a mix of osteolytic and osteosclerotic changes throughout the epiphysis and metaphysis of the right proximal femur with loss of the trabecular bone pattern and cortical bone thinning as well as endosteal scalloping.

INVOICE

47024

Reduced volume of the right hind limb musculature is seen.

RADIOGRAPHIC DIAGNOSIS

DATE

8-18-21

- Monostotic moderately aggressive osteolytic and osteoproliferative lesion of the right proximal femur with mild canine hip dysplasia of the right coxofemoral joint.
- Severe disuse atrophy of the right hind limb musculature.
- Radiographically normal stifles and tarsi.



PATIENT

Willow Ross

- Mild soft tissue emphysema in the musculature of the proximal right hind limb - presumed to be iatrogenic.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The radiographic findings are suggestive for an aggressive bone lesion within the right proximal femur. Consider primary neoplasia of bone such as osteosarcoma, chondrosarcoma, or other versus osteomyelitis such as fungal or less likely bacterial after hematogenous spread. Fungal osteomyelitis would depend on the patient having been to an endemic region and osteomyelitis in general is thought less likely than neoplastic pathology. However, final diagnosis will require sampling for histology which could be considered along with full staging should the owners be willing to pursue further diagnostics and treatment including potential limb amputation.

BREED

Golden Retriever

SEX

Female

AGE

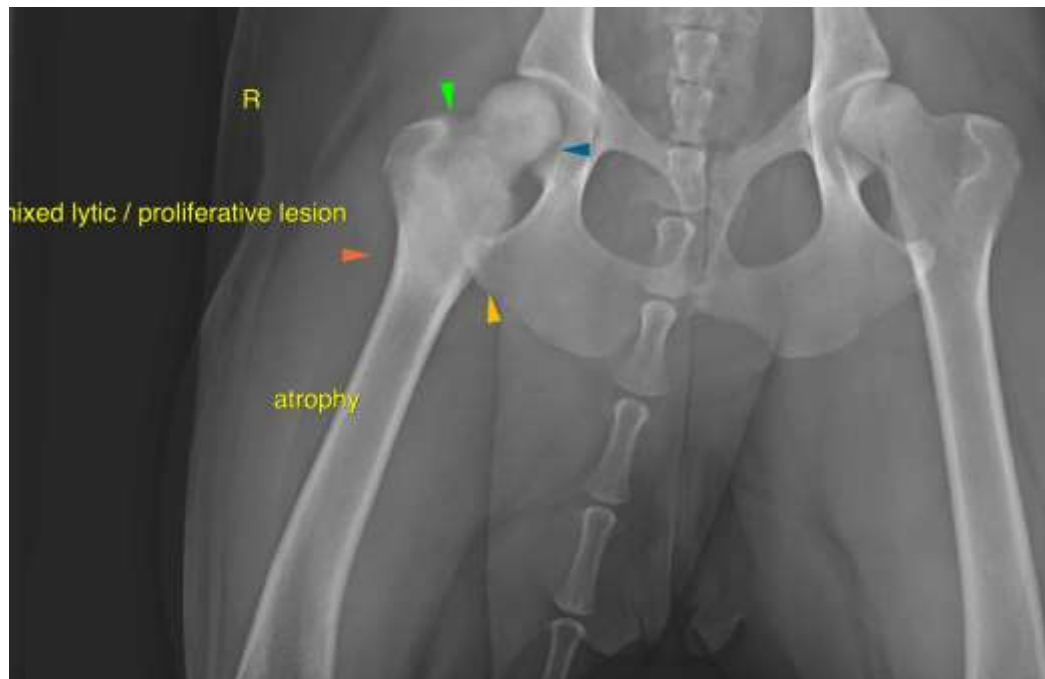
4 Years, 7 Months

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HOSPITAL NAME

Four Legs Animal
Hospital



REFERRING VET

Dr. Natalia Bassford

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

INVOICE

47024

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.

DATE

8-18-21

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