



PATIENT PRESENTING CLINICAL SIGNS

Allie Carfano Presented for 2 day history of lameness and NWB of left front leg. Pet was almost too painful to palpate while awake the left carpal region. Even sedated with DKT IM pet needed propofol on top to not be reactive enough to take radiographs. ST swelling visible around carpus and then went up rest of leg for completeness. Hips while asleep given severity of DJD of left elbow.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE FRONT & HIND LIMBS

Mediolateral views of the shoulders, elbows, and carpi, craniocaudal views of the elbows, dorsopalmar views of the carpi, and lateral and ventrodorsal view of the pelvis totaling 8 images available for review.

BREED

Mixed Breed

RADIOGRAPHIC FINDINGS

SEX

Front Limbs

Spayed Female

Blurring and decreased opacity of the medial coronoid process are noted in both elbows.

AGE

2

There is a significant radioulnar step formation as well as a moderate amount of periarticular osteophytes in the right elbow and a severe amount of periarticular osteophytes in the left elbow.

Bilateral subtrochlear notch sclerosis of the ulna is seen. The medial joint compartments appear to be narrow especially on the left side.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild soft tissue swelling appears to be present circumferential to the left carpus.

The right carpus presents within normal limits.

The osseous anatomy of both carpi and metacarpi is within normal limits.

HOSPITAL NAME

Animal Hospital of
Roxbury

Both shoulders present within normal limits.

Pelvis

Moderate signs of dysplasia with reduced femoral head coverage, small femoral heads, shallow acetabular with concave dorsal acetabular rims, and flattened craniolateral rims of the acetabular are seen.

REFERRING VET

Dr. Jaime Elia

There is a moderate amount of periarticular osteophytes in both acetabula as well as circumferential to both femoral heads and in both femoral necks.

INVOICE

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A lumbosacral transitional vertebra is seen.

RADIOGRAPHIC DIAGNOSIS

DATE

7-14-22

- Bilateral medial coronoid pathology with severe secondary osteoarthritis of the left elbow and moderate secondary osteoarthritis of the right elbow.
- Suspect soft tissue injury of the left carpus.
- Moderate bilateral canine hip dysplasia with moderate secondary coxofemoral joint



PATIENT osteoarthritis.

Allie Carfano

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study of the front and hind limbs reveals signs of elbow and hip dysplasia in both front and hind limbs respectively.

SPECIES

Canine

Medial coronoid pathology is noted in both elbows with radioulnar step formation and medial compartment narrowing. The secondary osteoarthritic changes are severe in the left and moderate in the right elbow.

BREED

Mixed Breed

Both coxofemoral joints reveal signs of moderate dysplasia and moderate secondary osteoarthritis. The clinical significance of these changes varies.

SEX

Spayed Female

Consider potential for soft tissue injury in the left carpus such as traumatic or inflammatory. Correlate with the clinical palpation and consider stressed radiographs to rule out subluxation and ligamentous injury depending on the clinical context.

CT and arthroscopic revision of both elbows should be considered in order to prevent further damage to the joints.

AGE

2

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REFERRING VET

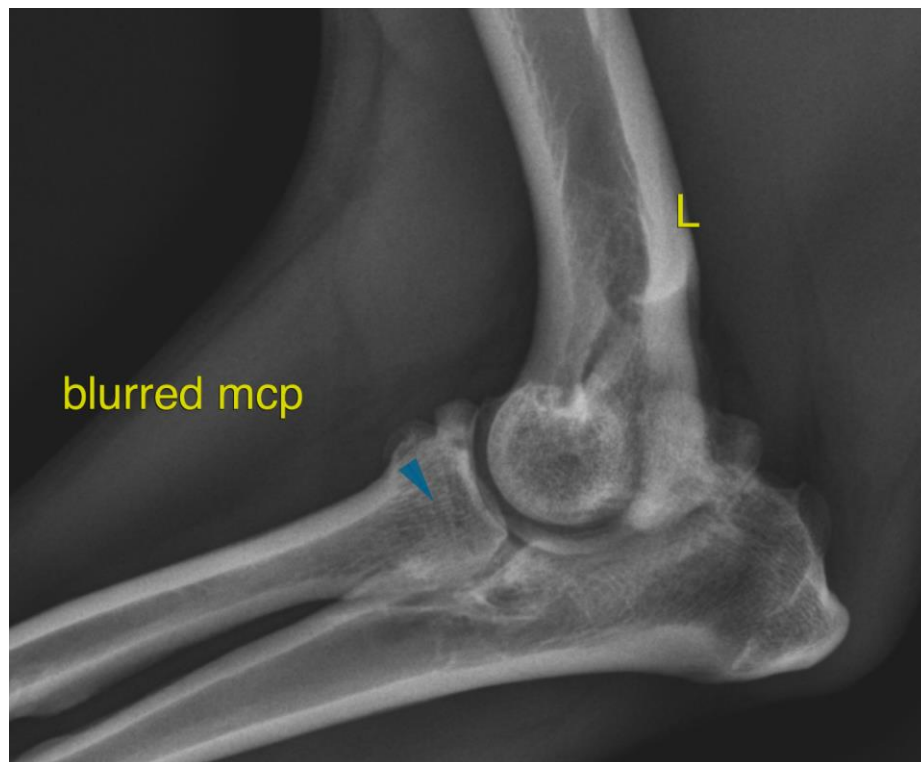
Dr. Jaime Elia

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PATIENT

Allie Carfano

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.

SPECIES

Canine

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BREED

Mixed Breed

SEX

Spayed Female

AGE

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