



PATIENT PRESENTING CLINICAL SIGNS

Gauge Darling
 Left front leg limp on going for 4-6months here for second opinion diagnosed arthritis.
 Abnormal PE/Chem/CBC/UA Results: Mucous Membranes Pink, moist, CRT <2 seconds
 Hydration Adequate based on mucous membranes and skin turgor. Abdomen Soft, nonpainful, no masses, no organomegaly. Rectal examination not performed. Cardiovascular/ Respiratory No murmur or arrhythmia. Lungs auscult normally. Eupnic. Eye, Ears, Nose, Throat SCLEROSIS
SPECIES Canine
BREED Catahoula Leopard Dog Mix
 FLEXION OF ELBOW WITH DECREASED ROM, STANDS WITH IT HELD ADDUCTED, BOTH FEET WITH SOME ARTHRITIS. MILD RESPONSE TO TL PALPATION (MID BACK) Ambulatory X 4. Neck, spine, and tail are normal. Limb palpation is normal. No loss of proprioception. Neurologic Alert, normal cranial nerve function. Oral Normal examination Skin / Coat No masses. Full healthy hair coat.

SEX RADIOGRAPHIC STUDY OF THE FRONT LIMBS

Neutered Male
 Mediolateral flexed and extended as well as craniocaudal views of both elbows, mediolateral views of both shoulders, mediolateral and dorsopalmar views of both front paws totaling 16 images available for review.

AGE RADIOGRAPHIC FINDINGS

10 Years
Left Elbow

INTERPRETED BY Blurring and decreased opacity of the cranial contour of the medial coronoid process are seen. There is a large amount of periarticular new bone formation in all segments of the left elbow joint. Subtrochlear notch sclerosis of the ulna is noted.

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Osseous metaplasia level with the flexor muscle origin is seen.

HOSPITAL NAME Left Front Paw

Elizabeth Animal Hospital
 The left carpus presents within age related normal limits.

Moderate to severe osteoarthritis of the 5th left metacarpophalangeal joint is seen.

REFERRING VET Mild osteoarthritis changes of the 2nd digit's metacarpophalangeal joint are present as well.

Leon Anderson, DVM
 The proximal interphalangeal joint of the 5th digit presents mild osteoarthritic changes.

Left Shoulder

INVOICE Osseous remodeling of the greater humeral tubercle is present however the contour of the greater humeral tubercle is within normal limits.

51037

Right Shoulder

DATE The right shoulder presents an isolated ossicle of the infraglenoid tubercle and is within normal limits otherwise.

3-18-22

**PATIENT****Right Elbow**

Gauge Darling

Decreased opacity and blurring of the cranial contour of the medial coronoid process are seen. Moderate osteophytosis of the lateral humeral epicondyle and radial head is noted.

SPECIES**Right Front Paw**

Canine

Severe osteoarthritis of the 2nd and 5th digit's metacarpophalangeal joint is seen. There is moderate osteoarthritis of the proximal and distal interphalangeal joints of the 2nd and 5th digits.

BREED

There is a large amount of new bone formation in the proximolateral aspect of the 5th metacarpal bone and distal and lateral aspect of the accessory carpal bone.

Catahoula Leopard
Dog Mix**RADIOGRAPHIC DIAGNOSIS****SEX**

Neutered Male

- Severe left elbow osteoarthritis secondary to medial coronoid pathology.
- Mild right elbow osteoarthritis secondary to medial coronoid pathology.
- Severe 2nd and 5th metacarpophalangeal joint as well as proximal and distal interphalangeal joint osteoarthritis in the right front paw.
- Suspect chronic accessory metacarpal ligament injury as well as ulnocarpal extensor injury in the right front paw.
- Mild to moderate metacarpophalangeal and phalangeal osteoarthritis in the 2nd and 5th digit of the left front paw.

AGE

10 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**INTERPRETED BY**Nele Eley, DVM
Dr. med. Vet. DipECVDI

Both elbows reveal signs of medial coronoid pathology. Severe osteoarthritis and signs of chronic flexor enthesopathy are present in the left front limb. The osteoarthritic changes of the right elbow are mild.

HOSPITAL NAMEElizabeth Animal
Hospital

The metacarpophalangeal and phalangeal joints present osteoarthritic changes in their 2nd and 5th digits. However, the changes are remarkable and severe in the right front paw which appears to be less affected by clinical signs and furthermore accompanied by radiographic signs of accessory carpal bone / accessory metacarpal ligament injury and chronic ulna extensor injury in the right front paw. These changes need to be correlated with the clinical signs.

REFERRING VET

Leon Anderson, DVM

At this time, the most significant changes appear to be associated with the medial coronoid pathology of the left elbow.

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PATIENT

Gauge Darling

SPECIES

Canine

BREED

Catahoula Leopard
Dog Mix

SEX

Neutered Male

AGE

10 Years

INTERPRETED BY

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Dr. med. Vet. DipECVDI

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

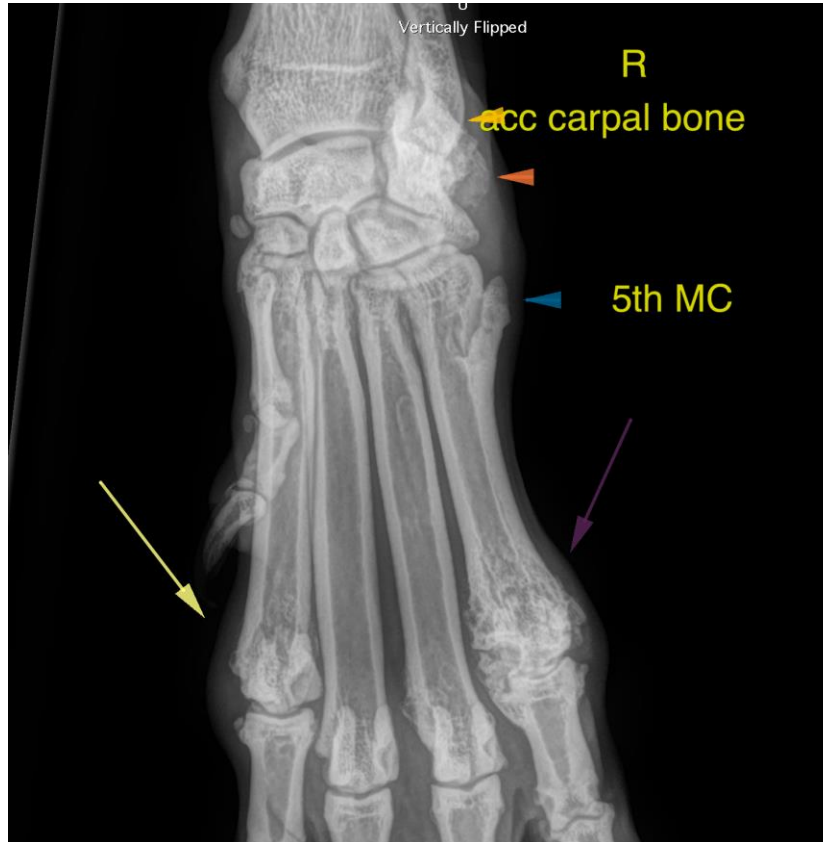
Leon Anderson, DVM

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PATIENT

Gauge Darling

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

Catahoula Leopard
Dog Mix

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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SEX

Neutered Male

AGE

10 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

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