



PATIENT PRESENTING CLINICAL SIGNS

Millie Ellis 23/1/23 - since seen in oct ongoing episodes of intermittent lameness left fore. o reports ok today but was lame on walk last night. on yumove ? left shoulder/ elbow is site of lameness 24/07/2023 16:35 History - lameness intermittently affecting LF. on exam no signs of thickening in joints. about 2-3/10th lame on exam. 09/08/2023 13:26 History - O feels lameness worse than previously, V+ on metacam so stopped. lame RF here today, seems painful elbow extension bilaterally, no obvious effusions. previous Xrays in Jan didnt show anything. disc with O that often CT required for shoulder/elbow pathology and would advise bilateral of both.

SPECIES

Canine

BREED

Labrador

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC LIMBS

Shoulders to the front paws - Plain studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Female

Shoulders

The right shoulder presents within normal limits.

AGE

9 Years

A 7mm sized geographic ovoid area of bone lysis is seen in the medial aspect of the left proximal humeral metaphysis. The left shoulder joint itself presents within normal limits.

Elbows

A 1mm sized fragment is seen at the tip of the left medial coronoid process. Sclerosis of the base of the left medial coronoid process is noted. A mild amount of periarticular osteophytes is present at the anconeus process and lateral humeral epicondyle.

A 1.5mm sized fragment is seen at the tip of the right medial coronoid process. The base presents heterogeneity and deformity with loss of the trabecular bone pattern. A mild amount of periarticular osteophytes is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Trust -
Ellesmere Port

Carpi

The bilateral carpal joints present within normal limits.

REFERRING VET

Village Vets

The metacarpophalangeal joints present within age related normal limits as well.

A 1.5mm sized rounded fragment is isolated from the lateral aspect of the middle phalanx in the 5th digit level with the distal interphalangeal joint. See image below.

INVOICE

59823

- Bilateral medial coronoid pathology with fragmentation and mild secondary elbow osteoarthritis.
- Suspect benign bone cyst and/or fatty bone marrow island in the left humerus – clinical significance unlikely.
- Old traumatic osseous injury with small slab fragment 5th digit in the right front paw.

DATE

8-21-23



PATIENT

Millie Ellis

SPECIES

Canine

BREED

Labrador

SEX

Female

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Trust -
Ellesmere Port

REFERRING VET

Village Vets

INVOICE

59823

DATE

8-21-23

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral elbow dysplasia. Medial coronoid pathology with fragmentation is seen. The fragments are small and in situ and the secondary osteoarthritic changes of the elbows are mild. Nevertheless, these changes may correlate with the clinical signs of the patient.

The round area of geographic bone lysis in the left proximal humeral metaphysis is likely to represent an island of fatty bone marrow. Benign bone cyst is a potential differential diagnosis. Early stage of primary osseous neoplasia can never be ruled out entirely but appears unlikely at this point. Clinical and radiographic monitoring could be considered.

The small fragment at the 5th digit's distal interphalangeal joint in the right thoracic limb appears to represent an old fragment. Clinical significance is unlikely. However, clinical re-palpation of this area could be considered.





PATIENT

Millie Ellis

SPECIES

Canine

BREED

Labrador

SEX

Female

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Trust -
Ellesmere Port

REFERRING VET

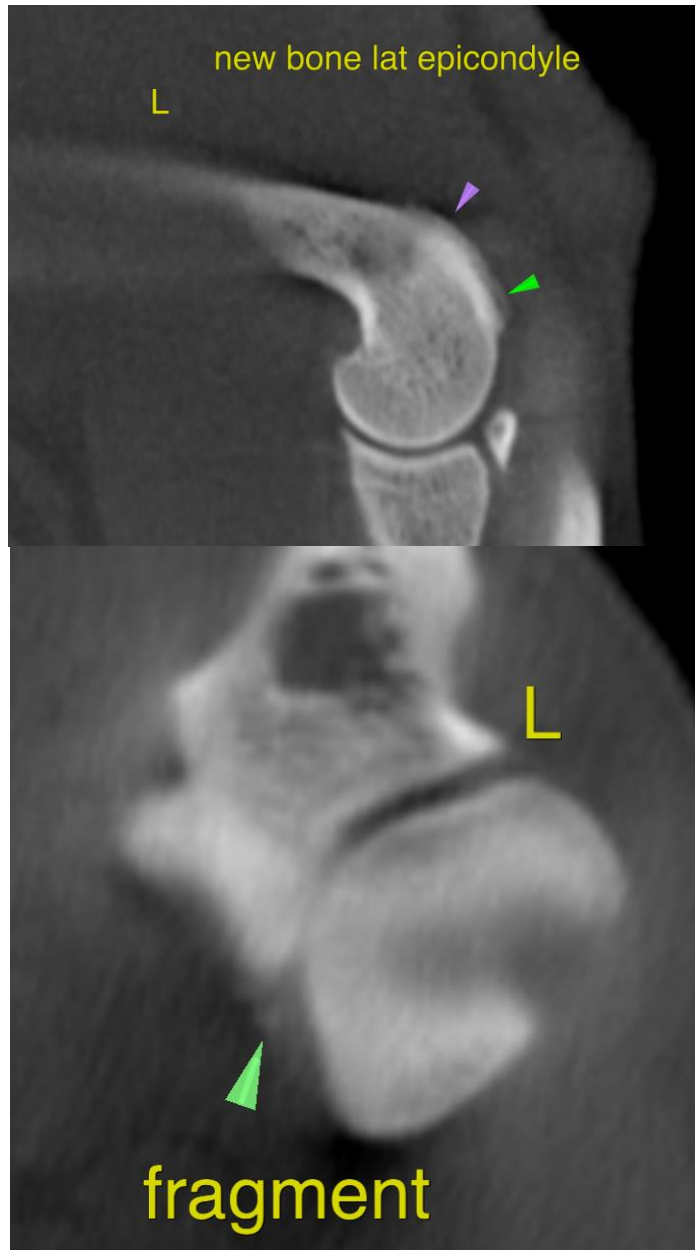
Village Vets

INVOICE

59823

DATE

8-21-23





PATIENT

Millie Ellis

SPECIES

Canine

BREED

Labrador

SEX

Female

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Trust -
Ellesmere Port

REFERRING VET

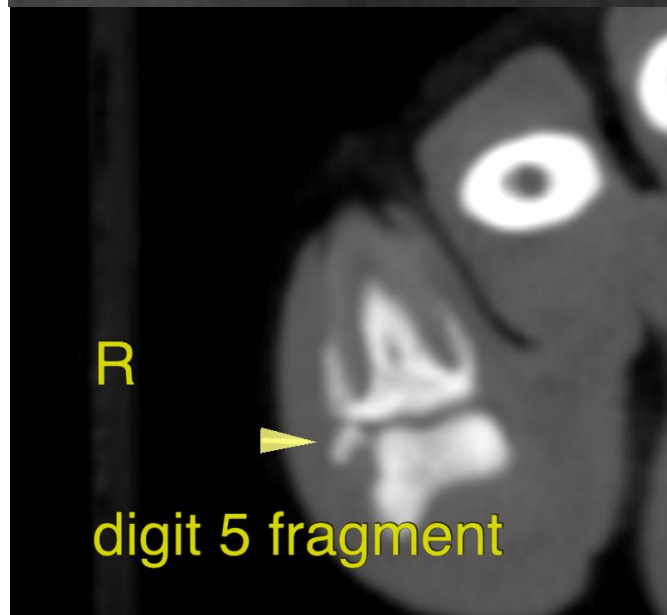
Village Vets

INVOICE

59823

DATE

8-21-23





PATIENT

Millie Ellis

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

Labrador

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
info@sonopath.com

SEX

Female

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Trust -
Ellesmere Port

REFERRING VET

Village Vets

INVOICE

59823

DATE

8-21-23