



PATIENT

Theo Donlon

PRESENTING CLINICAL SIGNS

Bilateral elbow degenerative joint disease- open pending further diagnostics

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS, ELBOWS, & CARPI

Plain studies available for review.

BREED

Pitbull Mix

COMPUTED TOMOGRAPHIC FINDINGS

The shoulders and carpal joints present within age related normal limits.

Severe degenerative joint disease is seen bilaterally in the elbows with a large amount of periarticular osteophytes, multiple cystic lesions within the periarticular bone, and subchondral bone sclerosis.

SEX

MN

A 2.5mm and a 1mm sized fragment are seen close to the tip of the right medial coronoid process.

A rounded 3.5mm osseous body with corticomedullary distinction is seen medial and further caudal to the proximal left ulna. The medial humeral condyle presents no obvious defect; however, a zone of decreased attenuation is seen in the medial humeral condyle across from the medial coronoid process.

AGE

8 Years

A 3.5mm sized fragment is isolated from the tip of the left medial coronoid process. Focal subchondral bone irregularity is seen in the medial humeral condyle.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral medial coronoid pathology with fragmentation of the medial coronoid processes and severe secondary degenerative joint disease.
- Synovial osteochondromatosis in the right elbow.
- Suspect kissing lesions within eh medial humeral condyle in both elbow joints.
- Normal age related findings of the shoulders and carpi.

HOSPITAL NAME

Animal Surgical
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The underlying cause of the severe bilateral elbow osteoarthritis is medial coronoid pathology with isolated fragments and kissing lesions within the medial humeral condyle indicating potential for medial compartment syndrome.

The synovial osteochondroma within the right elbow indicated potential for activated chronic osteoarthritis.

REFERRING VET

Bellmore Veterinary
Hospital

INVOICE

56406

Arthroscopic revision of both elbow joints could be considered.

DATE

1-26-23



PATIENT

Theo Donlon

SPECIES

Canine

BREED

Pitbull Mix

SEX

MN

AGE

8 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

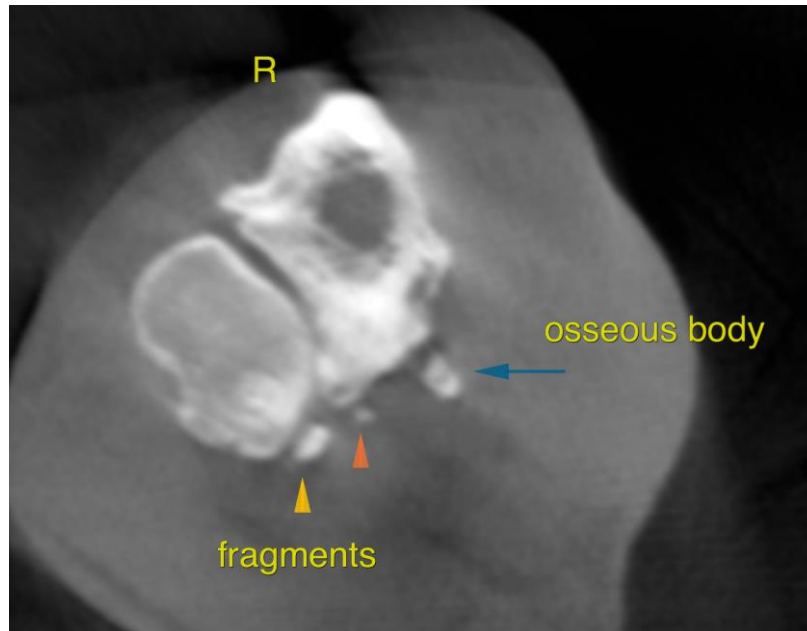
Bellmore Veterinary
Hospital

INVOICE

56406

DATE

1-26-23





PATIENT

Theo Donlon

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

Pitbull Mix

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
Nele.Eley@sonopath.com

SEX

MN

AGE

8 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

Bellmore Veterinary
Hospital

INVOICE

56406

DATE

1-26-23