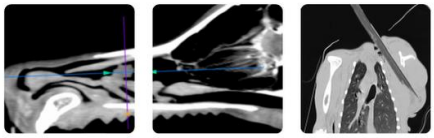


PATIENT

Ben Parkinson

SPECIES

Canine

BREED

West Highland Terrier

SEX

MN

AGE

8Y, 13D

WEIGHT

14.4kg

INTERPRETED BY

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Ana Valega

INVOICE

72956

DATE

12-11-25

PRESENTING CLINICAL SIGNS

Forelimbs lameness, chronic for years , worse for the last few weeks Not better on any medications (NSAIDs, Librella)
Abnormal PE/Chem/CBC/UA Results: Raised liver enzymes

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS

Plain study available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Right

Moderate to severe chronic osteoarthritic changes are seen. There is marked enthesiophyte formation at the origins of the flexor and extensor tendons at the medial and lateral humeral epicondyles.

The medial coronoid process presents irregular shape and contour with ill-defined margins and subchondral bone sclerosis. No discrete fragments or fissure lines are seen. Mild subchondral bone irregularity of the medial humeral condyle and narrow medial joint compartment are noted.

Left

Similar changes are present as compared to the right side but less pronounced than on the right.

The medial coronoid process is showing mild irregularity and sclerosis without evidence of fragmentation or fissuring. Mild to moderate osteoarthritis with osteophytes and enthesiophytes are seen.

There also is a small 1.2mm sized mineral opacity located in the cranial joint pouch most consistent with dystrophic mineralization or small osteochondromas secondary to chronic degenerative joint disease.

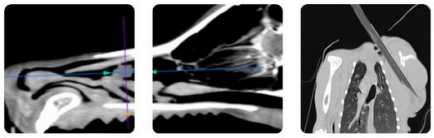
COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral elbow osteoarthritis most pronounced on the right with signs of chronic flexor and extensor enthesiopathy.
- The changes affecting the medial coronoid processes are suggesting presence of chronic medial compartment disease, no discrete coronoid fragments are identified.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are typical for long standing medial compartment disease and osteoarthritis in combination with chronic flexor and extensor enthesiopathy. Medial compartment disease is the most common cause of elbow dysplasia associated arthritis in small breeds. The irregularity of the medial coronoid process without discrete fragments reflects chronic remodeling rather than acute fragmentation. The enthesiophyte formation at the extensor and flexor tendon insertion strongly supports chronic mechanical and degenerative changes. Arthroscopic management is unlikely to significantly change the long term clinical outcome though it may help rule out unexpected intraarticular pathology and allow for installation of regenerative or biologic treatment agents.

SonoPath
FOSTERING THE ART OF VETERINARY MEDICINE™



Teleradiology
Educational Teleconsultation Services™

SonoPath.com info@sonopath.com 1.800.838.4268

PATIENT

Ben Parkinson

SPECIES

Canine

BREED

West Highland Terrier

SEX

MN

AGE

8Y, 13D

WEIGHT

14.4kg

INTERPRETED BY

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

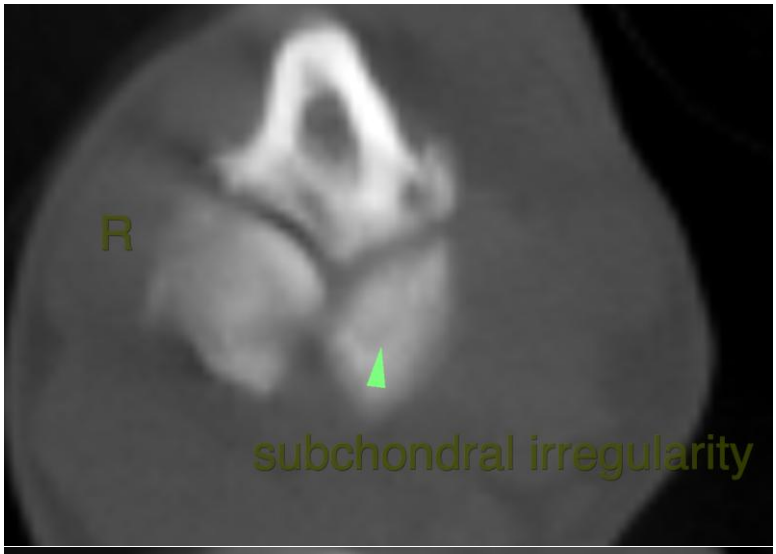
Ana Valega

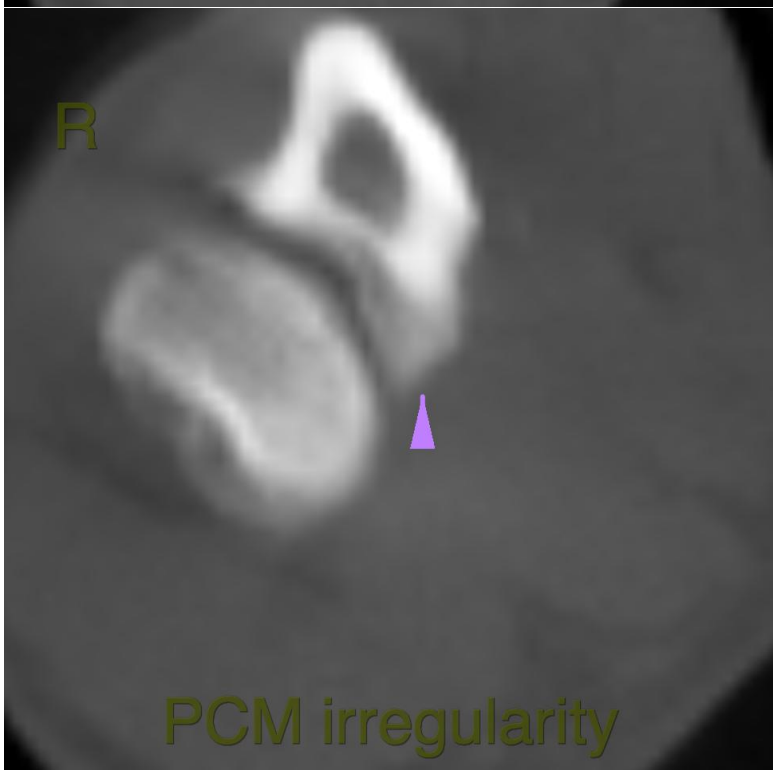
INVOICE

72956

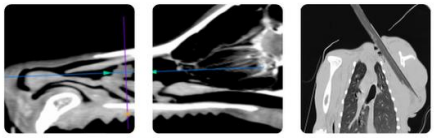
DATE

12-11-25





SonoPath
FOSTERING THE ART OF VETERINARY MEDICINE™



Teleradiology
Educational Teleconsultation Services™

SonoPath.com info@sonopath.com 1.800.838.4268

PATIENT

Ben Parkinson

SPECIES

Canine

BREED

West Highland Terrier

SEX

MN

AGE

8Y, 13D

WEIGHT

14.4kg

INTERPRETED BY

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

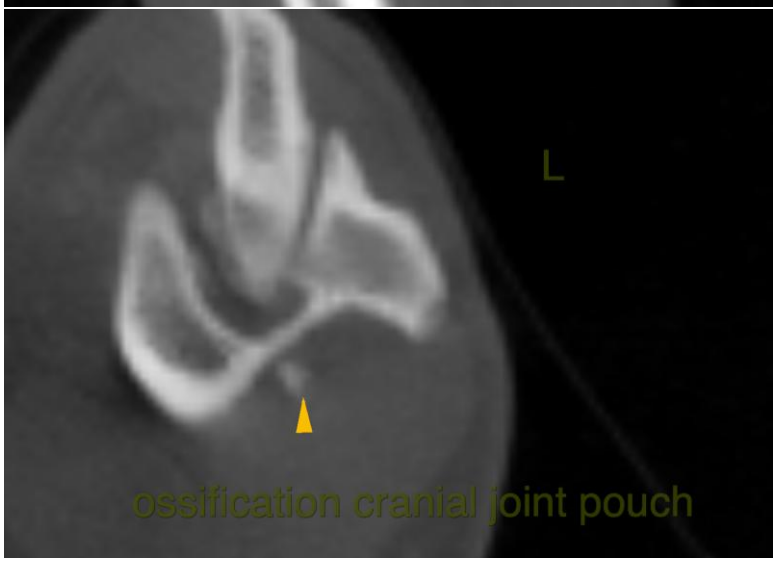
Ana Valega

INVOICE

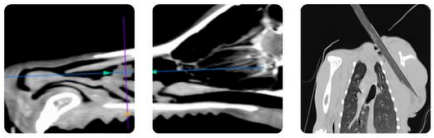
72956

DATE

12-11-25



SonoPath
FOSTERING THE ART OF VETERINARY MEDICINE™



Teleradiology
Educational Teleconsultation Services™

SonoPath.com info@sonopath.com 1.800.838.4268

PATIENT

Ben Parkinson

SPECIES

Canine

BREED

West Highland Terrier

SEX

MN

AGE

8Y, 13D

WEIGHT

14.4kg

INTERPRETED BY

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Ana Valega

INVOICE

72956

DATE

12-11-25

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.

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.

Nele Eley (Ondreka), 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