



PATIENT PRESENTING CLINICAL SIGNS

Samantha Da Silva Chronic lameness affecting forelimbs. Unable to localize due to aggressive behavior. Owner's videos demonstrate weight-bearing lameness (head bob) but challenging to assess which limb is the issue. Abnormal PE/Chem/CBC/UA Results: Sedated by rDVM prior to CT

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE CARPI, ELBOWS, SHOULDERS, & CERVICAL SPINE

Canine Plain and post contrast studies of the shoulders and cervical spine, post contrast studies of the elbows and carpi available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Lab Mix **Cervical Spine**

SEX Number, alignment, and general anatomy of the cervical vertebrae present within normal limits. There is no evidence of narrowing of the intervertebral disc spaces.

Spayed Female The craniocervical junction presents within normal limits.

AGE No disc herniation is seen.

9 Years, 4 Months The axial musculature presents within normal limits.

Both lobes of the thyroid gland are seen and present within normal limits.

INTERPRETED BY Shoulders

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI The shoulders presents within age related normal limits.

The subchondral bone of the humeral head is within normal limits in both thoracic limbs.

There is no evidence of periarticular osteophytes. The bicipital groove is smooth.

HOSPITAL NAME

Mobile Pet Imaging The joints are in situ and congruent.

Elbows

REFERRING VET A 3 x 3.5mm sized demineralized fragment is isolated from the tip of the right medial coronoid process. Subtrochlear notch sclerosis of the ulna is noted. There is no evidence of subchondral bone defects of the medial humeral condyle. Mild periarticular osteophytes are seen.

Meaux

INVOICE A fissure line separates a 1mm sized in situ fragment from the tip of the left medial coronoid process. Mild subtrochlear notch sclerosis of the ulna is seen. The joint spaces are congruent. No evidence of subchondral bone defects is seen in the medial humeral condyle. There are no periarticular osteophytes.

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Carpal Joints

DATE

The carpal joints are intact and in situ. No evidence of articular swelling is noted.

4-19-23



PATIENT **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Samantha Da Silva

- Bilateral medial coronoid disease with fragmentation of the medial coronoid processes.
- Mild secondary osteoarthritis of the right elbow.
- Normal CT findings of the shoulders, carpal joints, and cervical spine.

SPECIES

Canine

BREED

Lab Mix

SEX

Spayed Female

AGE

9 Years, 4 Months

INTERPRETED BY

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

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

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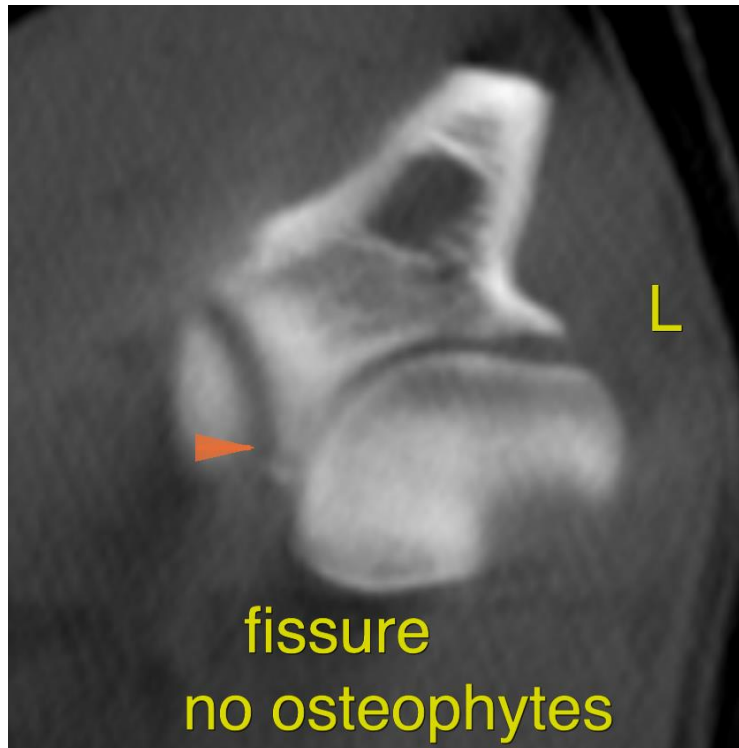
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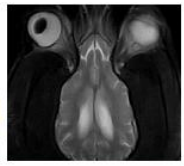
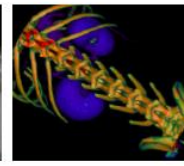
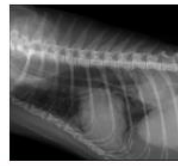
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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with bilateral fragmentation of the medial coronoid processes with an isolated fragment in the right elbow and a small in situ fragment in the left elbow. The right elbow presents mild secondary osteoarthritic changes. Arthroscopic revision of both elbows could be considered.





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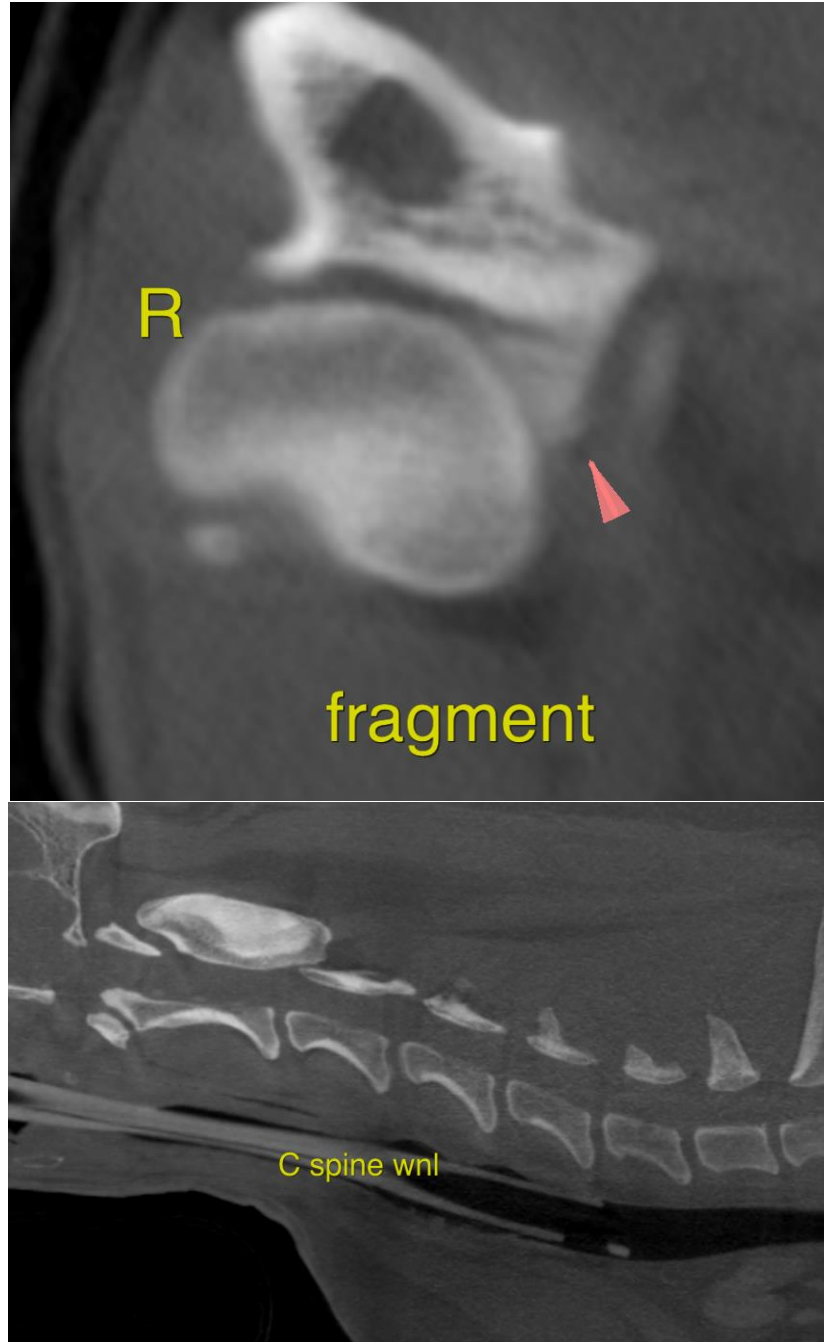
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PATIENT

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.

Samantha Da Silva

SPECIES

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.

Canine

BREED

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