



PATIENT

Angel WAGS For Kids
Company

SPECIES

Canine

BREED

Labrador Ret.

SEX

MN

AGE

1Y, 6M

WEIGHT

64lbs

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Jenna/Kaylin

HOSPITAL NAME

Animal Clinic
Northview

REFERRING VET

Grace Schmieser, DVM

INVOICE

74507

DATE

4-7-26

PRESENTING CLINICAL SIGNS

- LF lameness - subtle/intermittent at walk, consistent mild head bob at trot
- Resistant to L shoulder extension - consistent/repeatable. Tolerates R shoulder extension with no issues.
- All other joints - no discomfort, normal ROM
- No pain on biceps stretch or palpation of biceps tendon
- Shoulder pain - r/o shoulder OCD vs. soft tissue injury

Abnormal PE/Chem/CBC/UA Results: No abnormal results

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC LIMBS

A single non-contrast computed tomographic study of both elbow and shoulder joints was provided for review, acquired in the transverse plane using a bone algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

Left Elbow Joint:

The left medial coronoid process apex is hypoattenuating and heterogeneous. A small irregular osseous fragment is present, measuring approximately 6.0 mm.

Mild irregularity of the adjacent subchondral radial notch is noted, with associated subchondral microcystic change. Mild periarticular osteophytic proliferation is present involving the humeral condyles, anconeal process, and radial head.

The humeroradial and humeroulnar articulations are congruent on multiplanar reformatted images.

Left Shoulder Joint:

The scapulohumeral joint is congruent and unremarkable.

Right Elbow Joint:

The right medial coronoid process is sclerotic and heterogeneous in attenuation. Two small irregular osseous fragments are identified, measuring approximately 3.9 mm and 4.0 mm. Mild irregularity of the adjacent subchondral radial notch is present, with associated subchondral microcysts.

Mild periarticular osteophytic proliferation involves the humeral condyles, anconeal process, and radial head. A punctate mineral focus is also noted adjacent to the medial humeral condyle.

The humeroradial and humeroulnar articulations are congruent on multiplanar reformatted images.

Right Shoulder Joint:

The scapulohumeral joint is congruent and unremarkable.



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COMPUTED TOMOGRAPHIC DIAGNOSIS

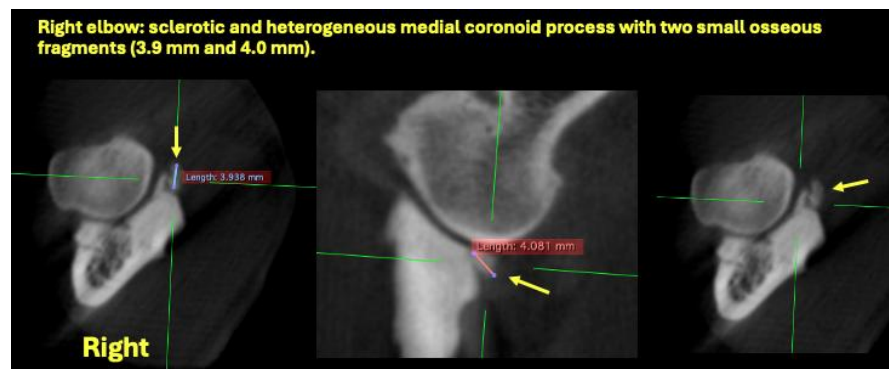
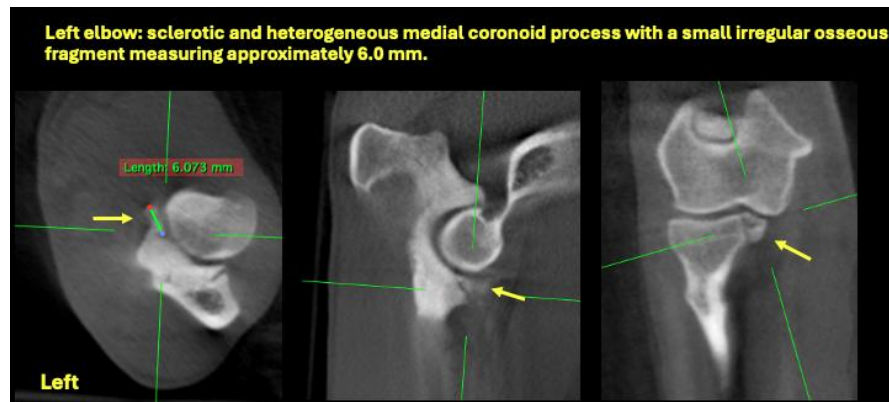
- Bilateral medial coronoid disease, characterized by fragmentation of the medial coronoid process (FCP), with associated mild subchondral changes of the radial notch and mild secondary elbow osteoarthritis. The left elbow demonstrates a single fragment; the right elbow demonstrates two fragments.
- Incidental pinpoint periarticular mineral focus adjacent to the right medial humeral condyle. Differential diagnoses include enthesiophyte in formation, displaced micro fragment.
- Bilateral shoulder joints are unremarkable.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are consistent with bilateral medial coronoid disease (fragmented medial coronoid process) compatible with elbow dysplasia, affecting both thoracic limbs. The right elbow demonstrates at least two fragments; the left elbow demonstrates one.

Mild secondary osteoarthritis is already present in both elbows.

Orthopedic consultation is recommended for treatment planning, including the consideration of arthroscopic evaluation and fragment removal.





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Normal left shoulder



Normal right shoulder



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com