



**PATIENT PRESENTING CLINICAL SIGNS**

Nalu Martinez Recurrent RF leg lameness r/o elbow dysplasia vs. OCD vs. STI - open  
Abnormal PE/Chem/CBC/UA Results: elevated liver values

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE RIGHT AND LEFT THORACIC LIMBS**

Canine Two CT series of the right thoracic limb, acquired prior to and following intravenous administration of the contrast media, are provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Labrador Retriever **Right Elbow Joint**

**SEX** Minor heterogeneity and diminished attenuation is seen in the medial coronoid region with adjacent sclerosis and loss of trabecular cortical and medullary definition. No evidence of fissure or fragmentation.

**FS** Dorsal and long-axis plane images show no evidence of radioulnar incongruency.

**AGE** The anconeal process is intact, with normal shape and attenuation.

**2** No evidence of subchondral bone sclerosis along the trochlear notch of the ulna and radial incisures.

No evidence of periarticular osteophytes in the humeral epicondyle, cranial aspect of the radial head, and proximal margin of the anconeal process of the ulna.

**INTERPRETED BY**

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

**Right Shoulder Joint**

The scapulohumeral joint is congruent.

No evidence of subchondral bone defect or sclerosis in the humeral head.

**HOSPITAL NAME**

Advanced Animal  
Imaging

No evidence of periosteal reaction or aggressive bone disease.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Minor heterogeneity, diminished attenuation and adjacent medullary sclerosis of the right medial coronoid process suggesting right medial coronoid pathology. No evidence of fragmentation or secondary osteoarthritis.
- Normal right shoulder joint.

**REFERRING VET**

Michelle Hoffman

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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The tomographic findings in the right medial coronoid process could be associated with the orthopedical clinical signs and explain the chronic lameness. However, the lesion is very mild, and there is no evidence of secondary osteoarthritis in the right elbow joint.

**DATE**

4-25-23

The proximal portion of the shoulder joint and the region of the intertubercular groove was not collimated. Considered pain medication as conservative management.



**PATIENT**

Nalu Martinez

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

FS

**AGE**

2

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**HOSPITAL NAME**

Advanced Animal  
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**REFERRING VET**

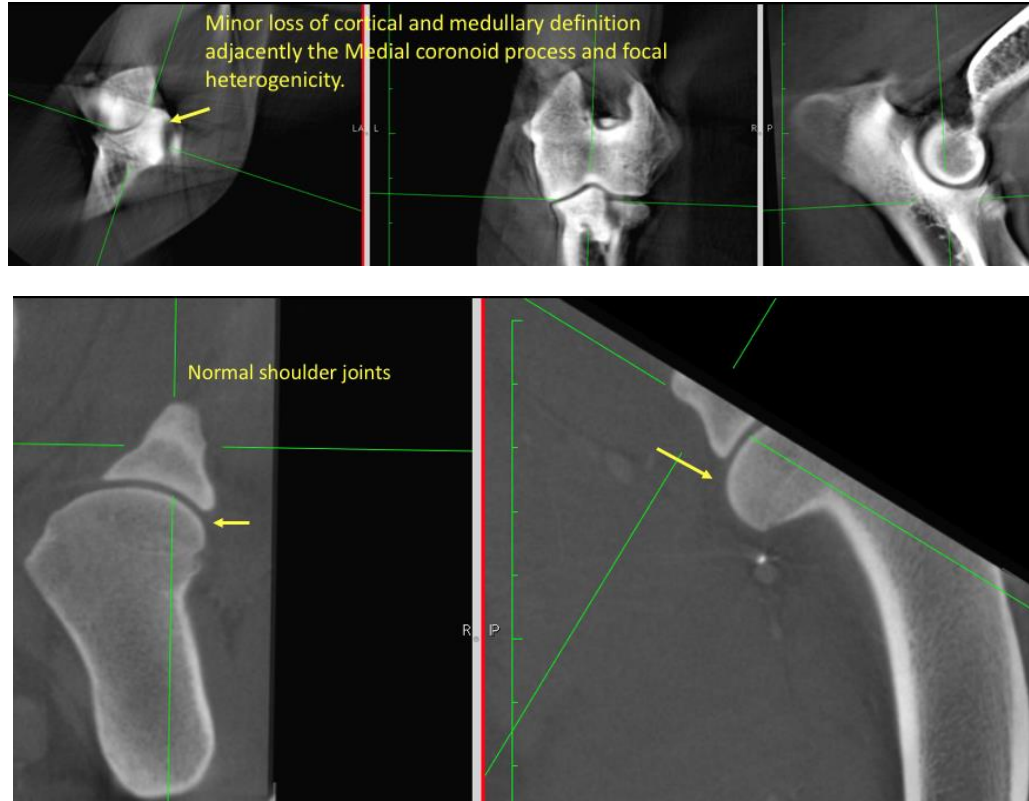
Michelle Hoffman

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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.

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