



**PATIENT PRESENTING CLINICAL SIGNS**

Amber Perkins Lameness L FL acute onset since sat on by other dogs approx 3 weeks ago Improved with rest and short on-lead walks, then recurred with exercise Physical Examination/Findings: BAR WB lameness grade 2/5 L FL No swelling/heat of limb, digits and carpus NAD Painful on extension of shoulder and elbow

**SPECIES**

Canine

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

**BREED**

Boxer

Four CT series of the thoracic limbs, acquired prior to and following intravenous administration of the contrast media, are provided for review. One pre contrast series focus on shoulder joints, one pre contrast focus on elbow joints, one post contrast series focus on shoulder joints, one post contrast focus on elbow joints.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

**LEFT THORACIC LIMB**

Female

Mild heterogeneity and diminished attenuation of the medial coronoid process is seen.

**AGE**

3 Years

There is minor subchondral bone sclerosis along the trochlear notch of the ulna.

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

Dorsal and long-axis plane images show no significant radioulnar incongruency.

The collimated scapulae, humeri, and scapulohumeral joints are normal.

**RIGHT THORACIC LIMB**

Normal aspect of the coronoid process of the ulna.

**HOSPITAL NAME**

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Dorsal and long-axis plane images show normal radioulnar congruency.

The collimated scapulae, humeri, and scapulohumeral joints are normal.

The collimated cervical spine is normal.

**REFERRING VET**

Laura Blackwell

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- The heterogeneous diminished attenuation of the left side medial coronoid process indicates fragmented coronoid process disease. No signs of secondary osteoarthritis.
- Normal shoulder joints.
- Normal right elbow joint.

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

4-4-23

The tomographic findings are correlated to the clinical signs of recurring lameness at the left thoracic limb. The tomographic findings are tenuous and without evidence of secondary osteoarthritis.



**PATIENT** Usually, the heterogeneously diminished attenuation of the medial coronoid process is correlated to coronoid process malacia.

Amber Perkins

**SPECIES**

Canine

**BREED**

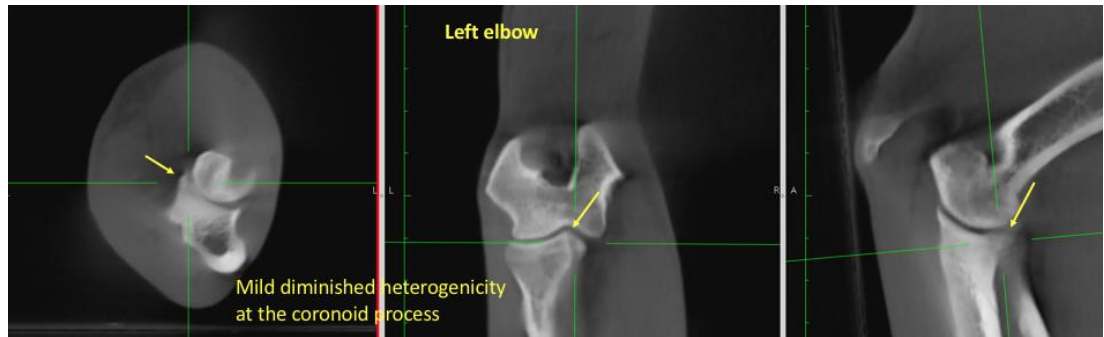
Boxer

**SEX**

Female

**AGE**

3 Years



**SEX**

Female

**AGE**

3 Years



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DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet



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**PATIENT**

Amber Perkins

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.

**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.

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

**BREED**

Boxer

**SEX**

Female

**AGE**

3 Years

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