



## PATIENT

Brutus Rhodes

## SPECIES

Canine

## BREED

Australian Cattle Dog  
Mix

## SEX

Neutered Male

## AGE

8 Months

## WEIGHT

29.4 kg

## INTERPRETED BY

Dr. Tais Guimarães,  
MV

## IMAGING PERFORMED BY

Alejandra

## HOSPITAL NAME

CARE Surgery Center

## REFERRING VET

Dr. Matthew Keats

## INVOICE

37255

## DATE

5/29/26

## PRESENTING CLINICAL SIGNS

History: Ambulatory x 4, Grade I-II/V Right and Left thoracic limb lameness at walk. Base-narrow and externally rotated pelvic limb gait. Right thoracic limb: elbow effusion, decreased ROM in flexion – mild. Left thoracic limb: elbow effusion, decreased ROM in flexion – mild. Right pelvic limb: normal. Left pelvic limb: normal

## COMPUTED TOMOGRAPHIC STUDY OF THE ELBOW

Plain images provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

### Right Elbow

Humeral metaphysis: No medullary sclerosis.

Humeral epicondyles: small osteophyte formation on medial side.

Humeral condyles: Normal. No OCD seen.

Radial head: large osteophyte seen on the cranial margin.

Radial-ulnar joint space: abnormal, radius is shorter, 2mm gap.

Anconeal process: fused, large osteophyte formation on proximal and lateral surface.

Medial coronoid: deformed shape, large osteophytes with free fragment on the region the medial coronoid, 7mm size.

Ulna: semilunar notch: moderate subchondral sclerosis.

Radius and ulna: no medullary sclerosis.

The regional lymph nodes present within normal limits.

### Left Elbow

Humeral metaphysis: No medullary sclerosis.

Humeral epicondyles: small osteophyte formation on medial side.

Humeral condyles: Normal. No OCD seen.

Radial head: small osteophyte seen on the cranial margin

Radial-ulnar joint space: normal.

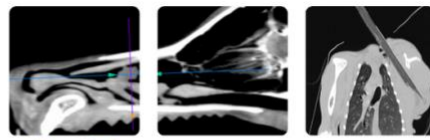
Anconeal process: fused: no osteophyte seen.

Medial coronoid: deformed shape, there's a fissure on the region the medial coronoid.

Ulna: semilunar notch: no evidence subchondral sclerosis.

Radius and ulna: no medullary sclerosis.

## COMPUTED TOMOGRAPHIC DIAGNOSIS



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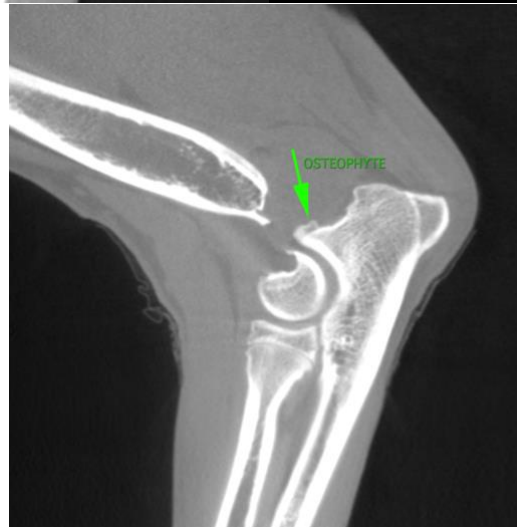
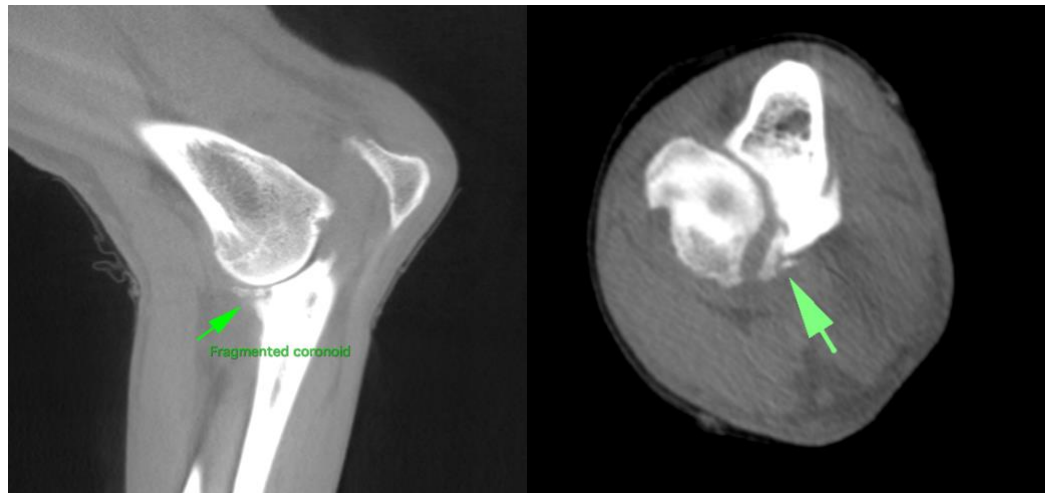
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- Right elbow: medial compartment disease with coronoid fragmentation. Secondary degenerative joint disease.
- Left elbow: medial compartment disease, with suspected incomplete medial coronoid fragmentation. No significant secondary osteoarthritis seen.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with elbow dysplasia with coronoid fragmentation, secondary osteoarthritis on the right limb. The degree of periarticular remodeling and subchondral sclerosis suggests a chronic biomechanical disorder of the elbow joint on the right side. Incomplete fragmentation seen on left limb with mild DJD seen. Orthopedic consultation and consideration for arthroscopic assessment are recommended.



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.



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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.

**Dr. Tais Guimarães, MV**

[info@sonopath.com](mailto:info@sonopath.com)