



PATIENT

Cookie Donnenfeld

SPECIES

Canine

BREED

Mini Goldendoodle

SEX

FS

AGE

7

WEIGHT

17

INTERPRETED BY

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

IMAGING PERFORMED BY

David

HOSPITAL NAME

Animal Surgical Center
- Oceanside

REFERRING VET

Infernuso

INVOICE

74164

DATE

3-12-26

PRESENTING CLINICAL SIGNS

weight bearing lame on the right front limb

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC LIMBS -

Single, non-contrast CT examination of both elbow and shoulder joints is provided for review. Transverse plane, bone algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

Right Elbow Joint

The medial coronoid process is irregularly shaped, sclerotic, and heterogeneous in attenuation. Multiple mineralized fragments are identified, with at least five fragments of variable size, ranging from micro fragments to larger fragments. The largest fragment measures approximately 4.3 × 7.2 mm, located near the apex of the medial coronoid process.

The radial notch appears mildly irregular. The semilunar notch is shallow and sclerotic.

A hypoattenuating fissure line is present within the anconeal process, which also appears irregular in contour.

There is osteophytic proliferation involving the humeral condyles. Additionally, subchondral cystic changes and sclerosis are present within the medial humeral condyle, compatible with a kissing lesion associated with medial compartment disease.

The osteophytic proliferation extends into the adjacent soft tissues in the region of the flexor musculature.

Joint effusion is present.

Right Shoulder Joint

The scapulohumeral joint is congruent.

No evidence of subchondral bone abnormalities or articular surface irregularities is identified.

Left Elbow Joint

The medial coronoid process and anconeal process are within normal limits.

On dorsal and sagittal reformatted images, the elbow joint is congruent with normal alignment. The humeral condyles appear unremarkable.

No abnormalities are detected in the adjacent soft tissues.

Left Shoulder Joint

The scapulohumeral joint is congruent.



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No subchondral bone abnormalities are identified.

COMPUTED TOMOGRAPHIC DIAGNOSIS

Right thoracic limb:

- Findings are consistent with chronic medial coronoid disease, characterized by multiple coronoid fragments, sclerosis, and irregular morphology.
- There is associated marked degenerative changes, with subchondral cystic change and sclerosis of the medial humeral condyle (kissing lesion), osteophytosis involving the humeral condyles and periarticular region, and joint effusion.
- A fissure line within the anconeal process is also identified. Differential diagnoses include a concurrent ununited anconeal process, an incomplete fissure, or a stress-related change.
- Overall, these findings are compatible with advanced elbow dysplasia with secondary osteoarthritis.

Right shoulder joint:

- No tomographic abnormalities are identified.

Left thoracic limb:

- The left elbow and shoulder joints are within normal tomographic limits.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings in the right elbow joint are consistent with elbow dysplasia with chronic advanced fragmented medial coronoid disease, characterized by multiple fragments and associated secondary degenerative joint disease. Possible concurrent flexor enthesopathy is also suspected.

The fissure line within the anconeal process may represent a stress-related change or early fissuring and should be interpreted together with the clinical findings.

These findings correlate with the reported history of right forelimb weight-bearing lameness.

Orthopedic consultation is recommended to determine the most appropriate treatment approach.



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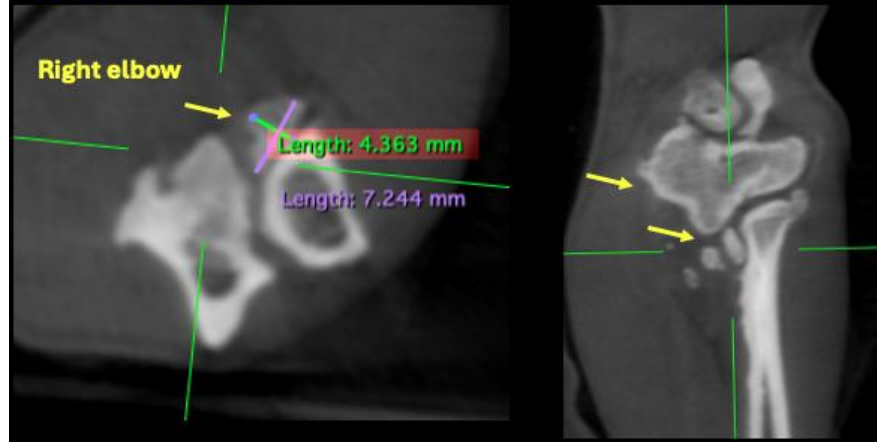
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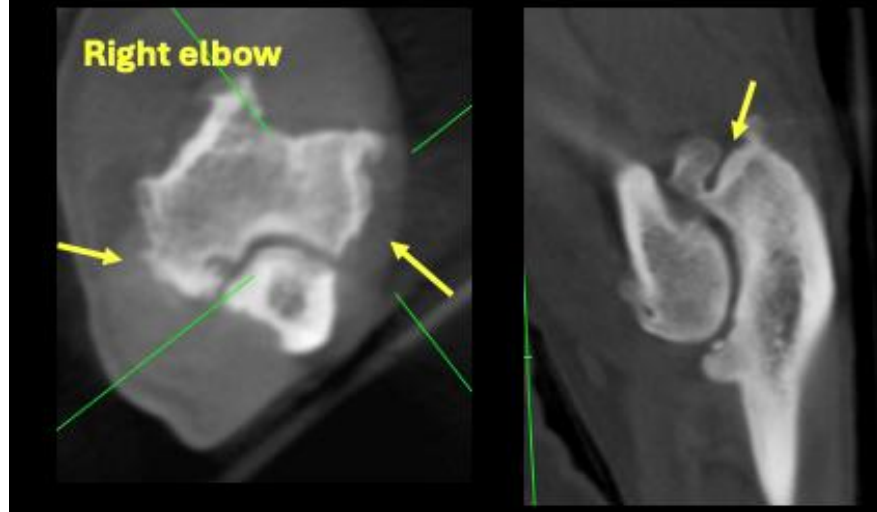
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Chronic medial coronoid disease with multiple coronoid fragments, marked degenerative joint changes.



Chronic medial coronoid disease with multiple coronoid fragments, marked degenerative joint changes, and concurrent ununited anconeal process.





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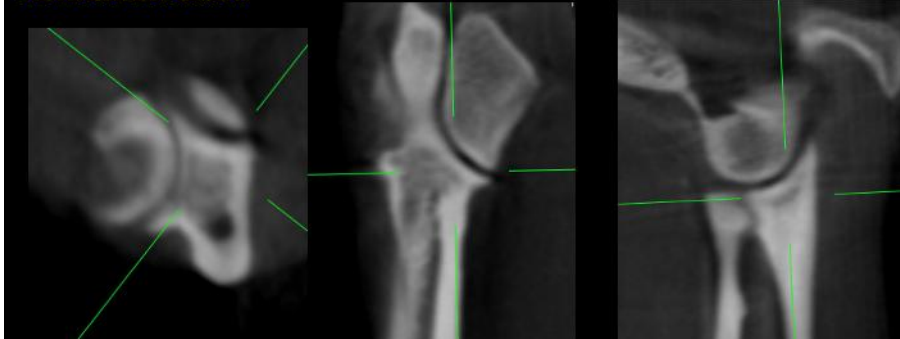
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Chronic medial coronoid disease with multiple coronoid fragments, marked degenerative joint changes



Normal Left elbow



Normal left shoulder





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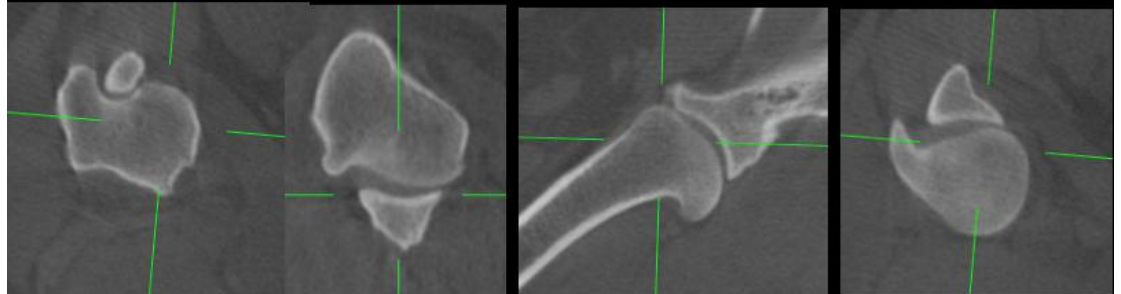
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Normal right shoulder



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.

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info@sonopath.com