



PATIENT

Chewy Chapman

PRESENTING CLINICAL SIGNS

intermittent lameness for about a month, on rimadyl--no change, possible OCD, FCP, tendonitis/tendonopathy, etc

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS & ELBOWS

Plain and post contrast studies of the shoulders and post contrast studies of the elbows available for review.

BREED

Australian Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

Shoulders

Both shoulders present within normal limits. No evidence of traumatic osseous injury, disturbed ossification, or osteochondritis is seen. The intertubercular groove's bone surface of the biceps tendon is even and smooth. No obvious synovial sheath or articular enlargement is noted.

SEX

MN

Elbows

AGE

1

Minimal heterogeneity of the left medial coronoid process is seen with a focal well delineated hypoattenuating "lesion." The joint surfaces, however, are congruent. There is no evidence of a fragment. No subchondral bone defects are seen. The periarticular bone margins are even and smooth.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The right elbow presents within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal shoulder joints.
- Suspect anatomic variant in the tip of the medial coronoid process in the left elbow.
- Structurally normal right elbow.

HOSPITAL NAME

Advanced Animal
Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The minimal heterogeneity in the tip of the left medial coronoid process likely represents an anatomic variant. Medial coronoid disease in terms of osteomalacia or other is considered very unlikely. Synovial invagination, irregular distribution of vessels, and trabecular bone all have been described as potential sources of medial coronoid heterogeneity without representing clinically significant changes. No other form of elbow dysplasia is identified in the left elbow. The right elbow presents within normal limits.

REFERRING VET

Blair Hollowell, DVM

INVOICE

49025

The mostly negative CT findings increase the odds of musculotendinopathy as potential source of the clinical lameness.

DATE

12-14-21



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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.

REFERRING VET

Blair Hollowell, DVM

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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Nele.Eley@sonopath.com

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