



PATIENT

Luna Neild

SPECIES

Canine

BREED

Border Collie

SEX

Female

AGE

6

WEIGHT

20

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Patricia Sanchez
Sanchez

HOSPITAL NAME

Animal Trust Bolton

REFERRING VET

Dr. Patricia Sanchez
Sanchez

INVOICE

35171

DATE
12/31/25

PRESENTING CLINICAL SIGNS

History: Intermittent lameness

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC LIMBS AND PELVIS

Two non-contrast transverse series of the thoracic limbs, bone algorithm, are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

THORACIC LIMBS

RIGHT THORACIC LIMB

Multifocal soft tissue mineralization foci are present in the region of the supraspinatus muscle tendon and the biceps brachii tendon.

The humeroulnar and humeroradial joints are within normal limits. The medial coronoid process and the anconeal process are intact.

The antebrachial and carpal joints are within normal limits.

Moderate periarticular ossification is noted at the metacarpophalangeal joints, predominantly affecting the fourth and fifth digits.

LEFT THORACIC LIMB

Discrete soft tissue mineralization foci are identified at the insertion region of the biceps brachii muscle tendon.

The humeroulnar and humeroradial joints are within normal limits. The medial coronoid process and the anconeal process are intact.

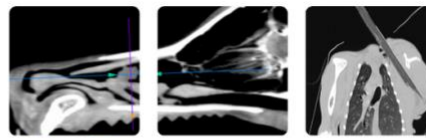
The antebrachial, carpal, metacarpal, metacarpophalangeal, and interphalangeal joints are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right shoulder joint: Multifocal peri-tendinous soft tissue mineralization is present, involving the region of supraspinatus and biceps brachii tendons. Differential diagnoses include chronic tendinopathy and/or dystrophic mineralization.
- Left shoulder joint: Discrete foci of soft tissue mineralization are identified at the insertion region of the biceps brachii tendon. Differential diagnoses include chronic tendinopathy and/or dystrophic mineralization.
- Right manus: Moderate osteoarthritis affecting the metacarpophalangeal joints of the fourth and fifth digits.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The computed tomographic findings indicate peri-tendinous soft tissue mineralization involving the right supraspinatus and biceps brachii tendons bilaterally, more pronounced on the right side. These changes are most consistent with chronic tendinopathy and/or dystrophic mineralization and may be



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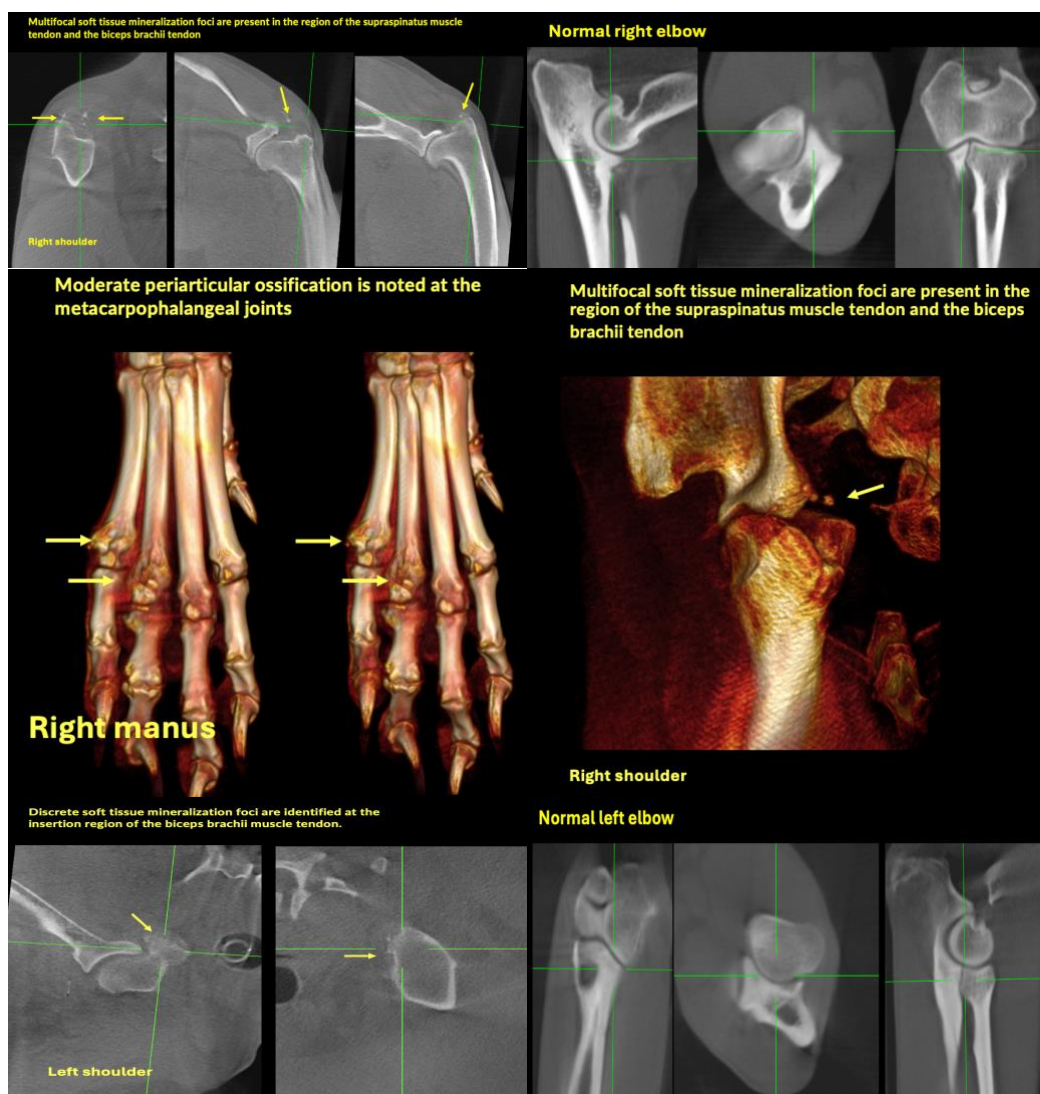
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associated with chronic overuse, degenerative changes, or prior tendon injury. However, dystrophic mineralization may represent an incidental finding and may not be directly correlated with the clinical signs.

Additionally, moderate osteoarthritis affecting the metacarpophalangeal joints of the right fourth and fifth digits is identified, which may contribute to forelimb discomfort or lameness, depending on clinical correlation.

Correlation with orthopedic examination and gait evaluation is recommended. Conservative management, including activity modification and medical therapy, may be considered based on clinical signs and patient response.





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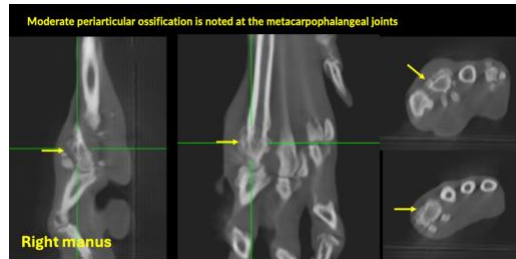
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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