



PATIENT PRESENTING CLINICAL SIGNS

Roscoe O'rouke ongoing lameness, has now pinpointed to persistently RF, no known accidents or trauma, has been about 8 weeks, no vomiting or diarrhoea, fit and well otherwise No issues with limb previous On one occasion owner did noticed pain on flexion of the limb RF 3/10 lameness, paw carpus NAD able to flex and extend elbow/ shoulder NAD but muscle wastage around shoulder/ spine of scapula more promin

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC LIMBS

BREED

A pre- contrast CT study of thoracic limbs focus on shoulders and elbow joints are provided for review totaling 3 series. Three pre-contrast series, bone algorithms.

Cocker Spaniel

COMPUTED TOMOGRAPHIC FINDINGS

RIGHT THORACIC LIMB

SEX

Male

Mild reduction of the muscle mass volume of the proximal right thoracic limb is seen in comparison with the contralateral.

AGE

7 Years

The scapula is normal, however, the most peripheral and cranial border are not collimated. The scapulohumeral joint is congruent.

The humeroulnar and humeroradial joints are normal.

The humeral condyles, coronoid process and anconeal process are unremarkable.

INTERPRETED BY

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

The proximal radius and ulna are normal.

No evidence of fracture or aggressive osseous bone disease.

LEFT THORACIC LIMB

HOSPITAL NAME

Animal Trust - Ellesmere Port

The scapula is normal, however, the most peripheral and cranial border are not collimated. The scapulohumeral joint is congruent.

The humeroulnar and humeroradial joints are normal.

The humeral condyles, coronoid process and anconeal process are unremarkable.

REFERRING VET

Molly Ellson

The proximal radius and ulna are normal.

No evidence of fracture or aggressive osseous bone disease.

The muscle mass and soft tissue are unremarkable.

INVOICE

59598

On the collimated cervical spine, multiple in-situ mineralized intervertebral discs are seen; incidental.

On the collimated thorax, the costochondral junction of the first left rib presents more exacerbated degeneration, showing a proliferative lesion; incidental.

DATE

8-1-23



PATIENT **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Roscoe O'rouke

- Mild muscle mass atrophy in the right thoracic limb, disuse atrophy.
- Otherwise, normal thoracic limbs.
- Incidental, in-situ, intervertebral disc calcification.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The tomographic findings show mild right limb muscle mass disuse atrophy; however, the shoulder and elbow joints are unremarkable, and do not explain the clinical orthopedical signs.

BREED

Cocker Spaniel

SEX

Male

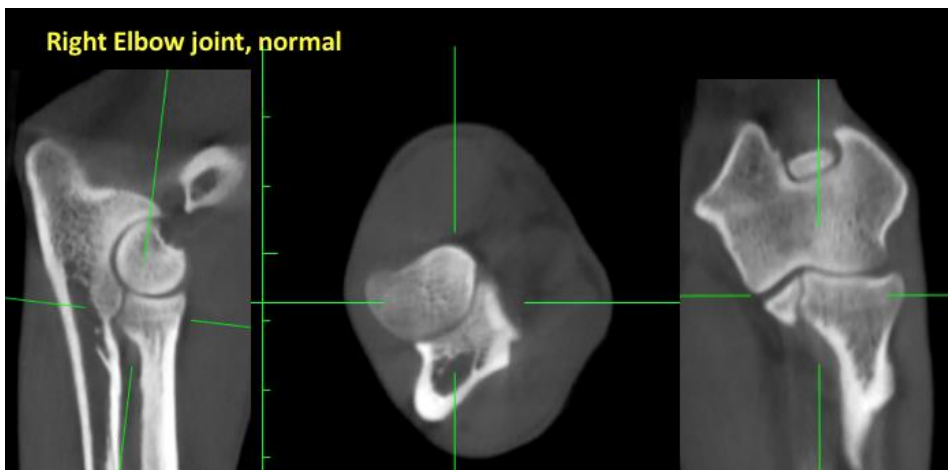
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PATIENT

Roscoe O'rourke

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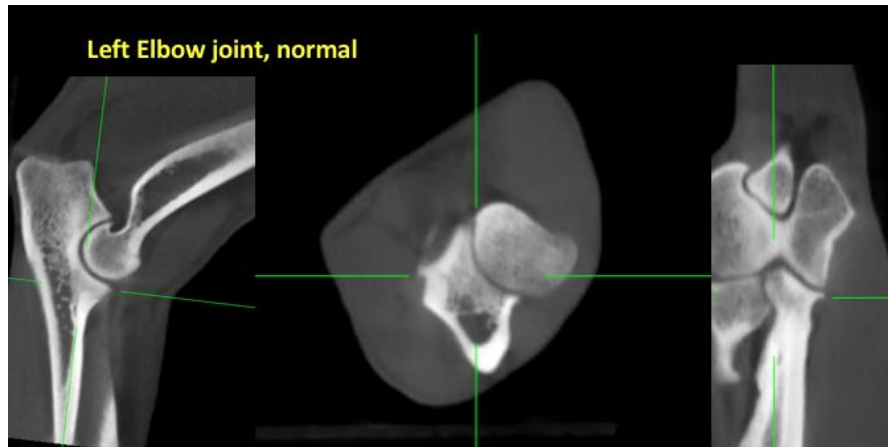


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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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