



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Packey Crouch

SPECIES
Canine

Racing greyhound. Races well with good performances and a successful career on the track however after each race or run he will often be intermittent lame on RFL for a number of days afterwards. With rest the lameness disappears until the next race where the same occurs. This has been going on and off for approximately 6 months. The lameness is very subtle and from previous examinations the injury was suspected to be in the right shoulder joint however pain to this joint wasn't always consistent. Owner wanted confirmation of the injury to obtain a possible diagnosis and hopefully a treatment.

BREED COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

BREED
Greyhound

Plain and post contrast studies of both front limbs in bone and soft tissue windows available for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

SEX
Male

Both brachial plexuses and the cervical spine present within normal limits.

Shoulders

AGE
3

The shoulder joints present within normal limits. There is no evidence of articular enlargement, effusion, biceps tenosynovitis, traumatic osseous injury, or osteoarthritis. No subchondral bone defects are seen.

INTERPRETED BY Elbows

INTERPRETED BY
Nele Eley, DVM
Dr. med. Vet. DipECVDI

Both elbows present within normal limits. There is no evidence of medial coronoid pathology, subchondral bone lesions, osteoarthritis, or joint incongruity.

HOSPITAL NAME Carpi

HOSPITAL NAME
Colyton Veterinary Hospital

Mild regional sclerosis is seen within the subcortical dorsal aspect of the radiocarpal bone in both front limbs. Cystic areas of increased lucency are present at the fusion lines of the radiocarpal bone ossification centers. There is no evidence of traumatic injury, subluxation, or osteoarthritic changes.

REFERRING VET The carpal joints present no evidence of articular enlargement.

REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS

- REFERRING VET**
Chris Papantonio
- Mild bilateral radiocarpal bone sclerosis.
 - Normal CT findings of the shoulders and elbows.

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE
56477

DATE
1-31-23

Radiocarpal bone sclerosis has been reported in racing Greyhounds as an expression of increased stress on the carpal joints. However, it is dependent on the type of sport or race and in this specific case, the radiocarpal bone sclerosis is mild, regional, and bilaterally symmetric, and unlikely to explain the patient's clinical signs. Musculotendinous injury and cervical neurologic disease remain a potential even in absence of structural lesions in the CT images.



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REFERRING VET

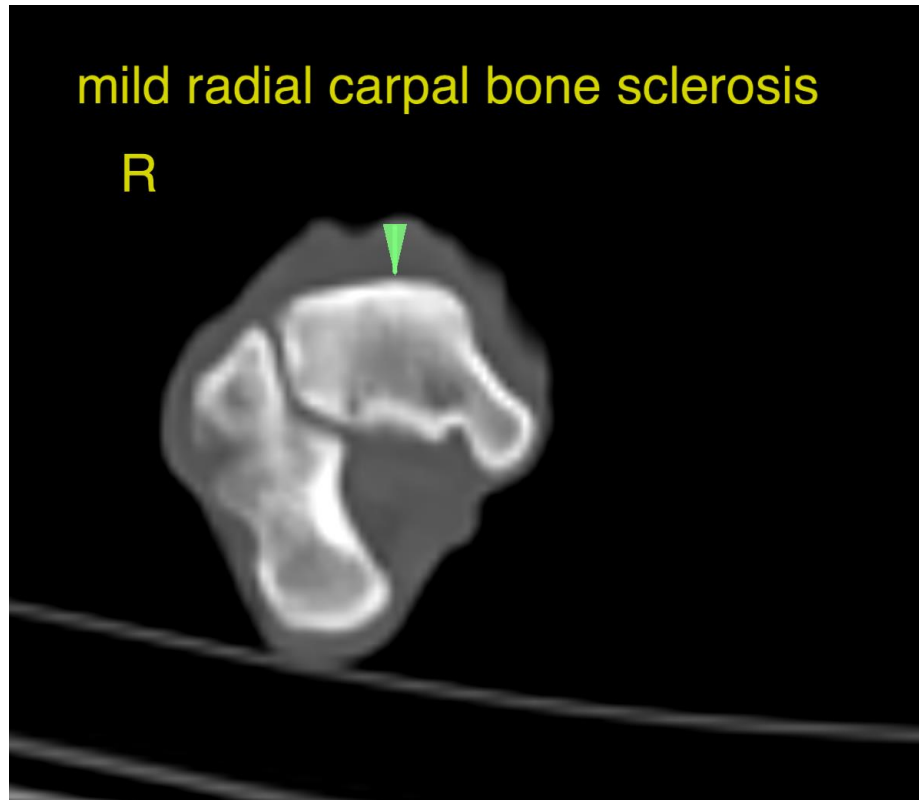
Chris Papantonio

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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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