



PATIENT

Samson Neubert

PRESENTING CLINICAL SIGNS

Waxing/waning intermittent non-weight bearing lameness LEFT front limb. Sometimes he is only 1-2/5 lame on it, but will hold it up on walks, especially on rough surfaces. On physical exam, he is very stoic. No pain on extension/flexion of any joints or neck. The paw pad on the 3rd digit has a slightly irregular appearance. No obvious FB or swelling was appreciated in toes but he does have very long, black fur.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Labwork is normal.

BREED

Border Collie Mix

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

Shoulders to the front paws, plain and post IV contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

MN

Left front paw

A cluster of small round mineral attenuating foci is seen in the distal solar aspect of the toe pad of the 3rd digit in the left front paw. The mineralizations appear to be in contact with the surface of the pad and concentrate directly underneath it. There is no connection to the underlying phalangeal bones or distal interphalangeal joint. No significant contrast enhancement is noted; however, mild generalized soft tissue swelling of the toe pad is seen.

AGE

2 Years, 6 Months

The metacarpophalangeal joint of the 2nd digit in the left front paw presents mild osteoarthritic changes.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Two rounded isolated osseous foci are seen distal to the epaxial palmar sesamoid bone.

Right Front Paw

The right front paw presents within normal limits.

HOSPITAL NAME

Animal Health Care
Denver

Both carpal joints present within normal limits.

Elbows

Both elbows present within normal limits. There is no evidence of elbow dysplasia, traumatic osseous injury, or osteoarthritis.

REFERRING VET

Cathryn Sayer

Shoulders

The shoulders present within normal limits. No evidence of osteochondritis or osteoarthritis is seen.

INVOICE

52288

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cluster of mineral attenuating foci within the toe pad of the 3rd digit in the left front paw.
- Mild metacarpophalangeal joint osteoarthritis of the 2nd digit in the left front paw.

DATE

6-2-22



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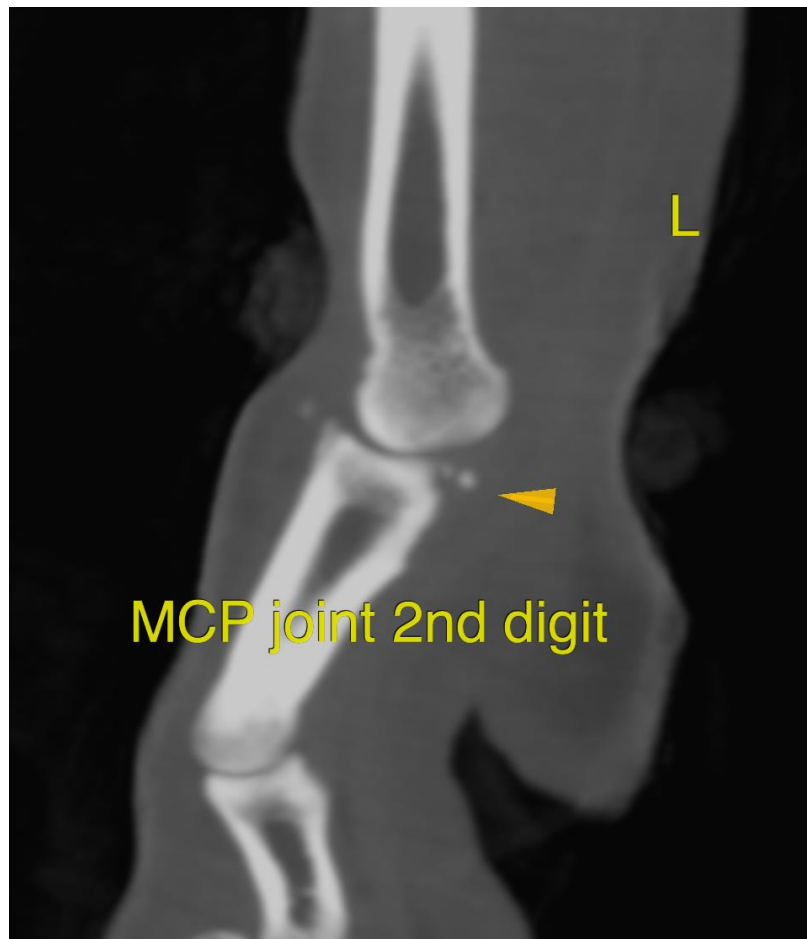
DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Presence of a cluster of mineral attenuating foci within the solar aspect of the toe pad of the 3rd digit in the left front paw is seen. Based on the pattern of the changes, these are more likely to represent mineralization than foreign material. Consider carcinosis circumscripta as well as dystrophic mineralization secondary to trauma, chronic inflammation, or infection.

Note the concurrent presence of mild osteoarthritic changes of the 2nd metacarpophalangeal joint in the same paw. The isolated bony bodies may represent separate centers of ossification or slab fracture secondary to prior traumatic injury. Correlate with the clinical palpation.





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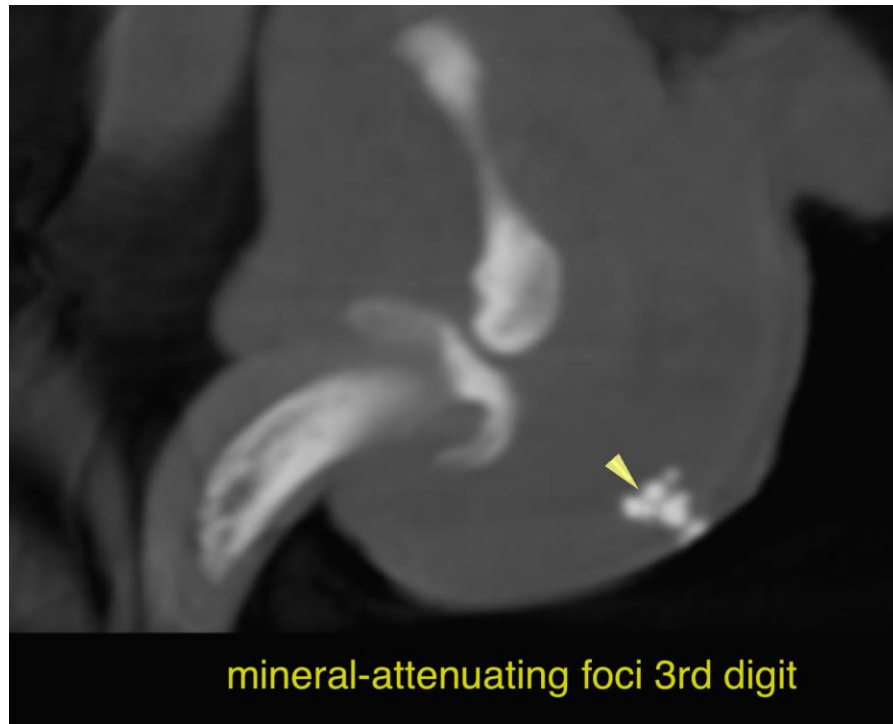
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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