



PATIENT PRESENTING CLINICAL SIGNS

Sunny Rathke Ex Racing grey hound. O had P at a course training and noticed swelling of R 2nd digit. O report swelling has improved however P is tender on manipulation.

SPECIES RADIOGRAPHIC STUDY OF THE RIGHT FRONT PAW

CA Dorsopalmar and mediolateral views of the right front paw totaling 2 images available for review.

RADIOGRAPHIC FINDINGS

BREED
Greyhound
The axial palmar sesamoid bone of the metacarpophalangeal joint of the 5th digit shows transverse separation with minimal displacement. No significant osteoarthritic changes of the joint are seen.

SEX
FS
The proximal and distal interphalangeal joints of the 5th digit present reduced joint space width with subchondral bone sclerosis and periarticular new bone formation. Regional soft tissue swelling of the 5th digit is noted.

AGE
4
The proximal interphalangeal joint of the 2nd digit presents nearly complete joint space collapse, subchondral bone sclerosis, moderate periarticular new bone formation, and regional articular as well as periarticular swelling.

The 5th digit presents reduced bone opacity.

INTERPRETED BY RADIOGRAPHIC DIAGNOSIS

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Bipartite axial palmar sesamoid bone of the metacarpophalangeal joint of the 5th digit in the right front paw with no evidence of osteoarthritic changes.
- Moderate chronic osteoarthritis of the proximal interphalangeal joint of the 2nd digit and proximal and distal interphalangeal joints of the 5th digit in the right front paw.
- Bone atrophy likely secondary to disuse of the 5th digit in the right front paw.

HOSPITAL NAME

Torch Lake
Veterinary Clinic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The partition of the axial palmar sesamoid bone of the 5th digit's metacarpophalangeal joint in the right front paw may be traumatic or congenital in origin. The changes are not necessarily of clinical significance. No evidence of concurrent osteoarthritis or soft tissue swelling is seen.

REFERRING VET

Adrienne Waffle

There is, however, evidence of moderate to severe osteoarthritic changes of the proximal interphalangeal joint in the 2nd digit and the proximal and distal interphalangeal joints in the 5th digit in the right front paw which are likely to cause the clinical signs in this patient.

INVOICE

57924

DATE

4-20-23



PATIENT

Sunny Rathke

SPECIES

CA

BREED

Greyhound

SEX

FS

AGE

4

INTERPRETED BY

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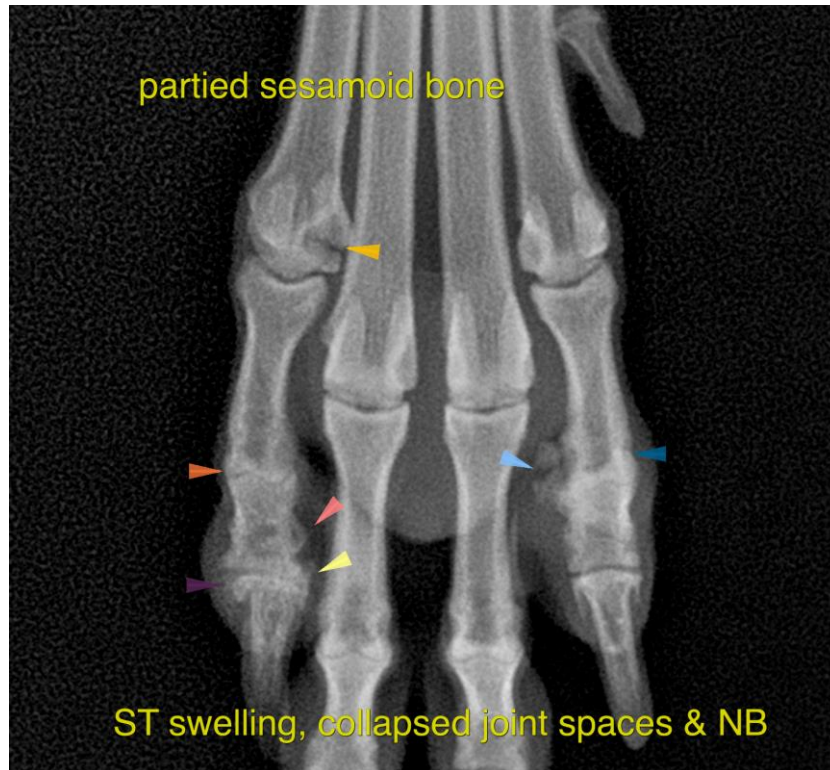
Adrienne Waffle

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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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