SonoPath Teleradiology

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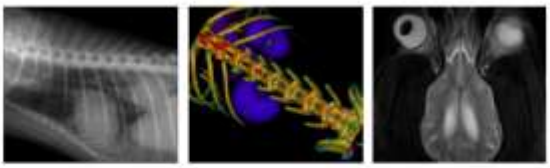

SonoPath.com
1-800-838-4268 info@sonopath.com

**PATIENT**

Ruby Farm

**SPECIES**

Canine

**BREED**

German Shepherd Dog

**SEX**

F

**AGE**

9 Months

**INTERPRETED BY**

Nele Eley, DVM
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Wilvet Salem

**REFERRING VET**

Dr. Crystal Ebert

**INVOICE**

49474

**DATE**

1-11-22

## PRESENTING CLINICAL SIGNS

Patient cut right carpal area on Sunday while running in a field. Owner had it wrapped. He had rolled over on paw last night at around 3:30am and patient cried significantly at that time.

## COMPUTED TOMOGRAPHIC STUDY OF THE RIGHT CARPUS

Plain and post contrast studies available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

Alignment of the carpal bones is within normal limits.

No major fractures of the carpal bones are seen; however, a spur of submillimeter sized bone fragments are seen in the palmar, proximal, and medial aspect of the radiocarpal bone. These miniscule osseous structures are situated between the medial, palmar, and proximal surface of the radiocarpal bone and distal and medial aspect of the radius.

There is moderate soft tissue swelling circumferential to the carpus which appears to involve articular swelling as well as periarticular swelling involving the flexor and extensor tendons. The swelling is not specifically accentuated in the lateral aspect of the carpus. A surface defect appears to be present dorsal of the antebrachiocarpal joint with a small fluid attenuating cavity underneath it.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Open
- Soft tissue injury of the right carpus level with the dorsal aspect of the antebrachiocarpal joint.
- Spur of very small bone fragments between the palmar aspect of the distal radius and proximal radiocarpal bone.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There appears to be a soft tissue injury dorsal of the antebrachiocarpal joint associated with moderate articular and periarticular soft tissue swelling.

Mild osseous injury without major fractures, subluxation, or luxation appears to be present in the distal and palmar aspect of the radius and/or proximal and palmar aspect of the radiocarpal bone. This may be associated with ligamentous avulsion.

Articular involvement and ligamentous injury in the carpus suspensory apparatus should be ruled out by aspiration and analysis of synovia as well as stressed radiographs.

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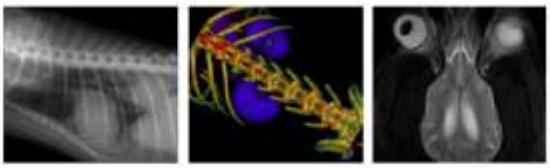

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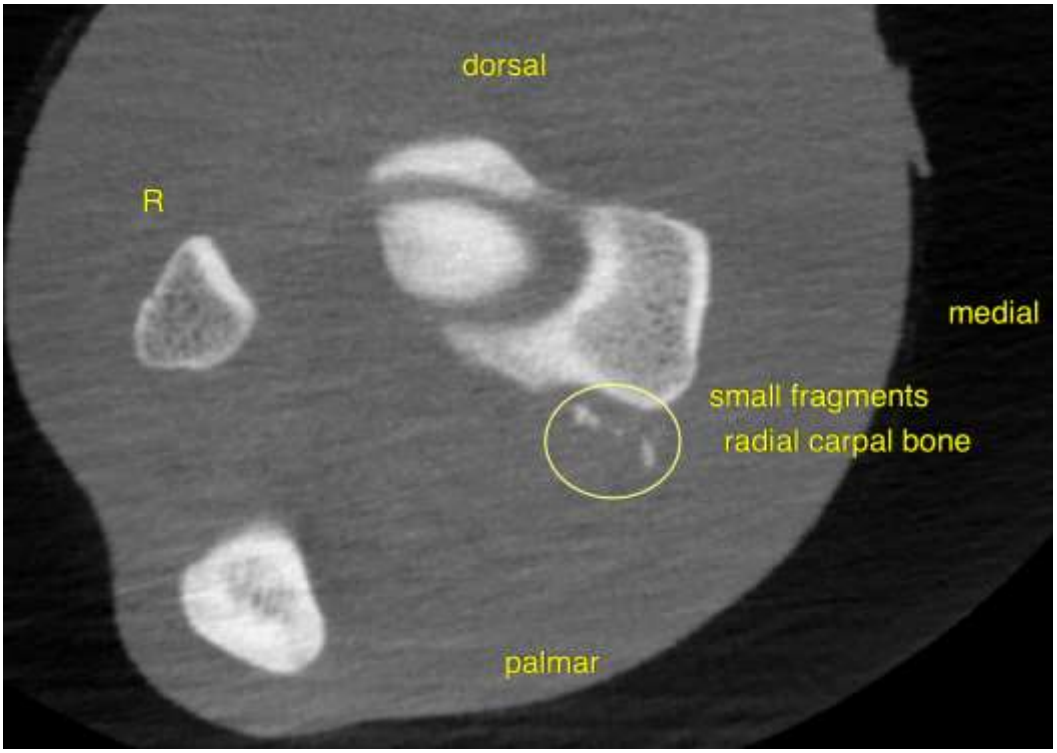


**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
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Nele.Eley@sonopath.com