



**PATIENT PRESENTING CLINICAL SIGNS**

**Kiah Faulkner** Went outside and her and her brother go out and make the run of the property and do there thing. Kiah came back limping on her right front and wasn't able to put any weight on that right front paw. Didn't seem interested in food or water this morning either.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: PE: RF LAME, III/IV, SWELLING OF CARPUS AND METACARPAL AREA, WARM- NOT HOT, MILD LAXITY ON EXTENSION, DECREASED RANGE OF MOTION IN GENERAL. NAILS LONG. STAGE II DENTAL DISEASE, SLAB FRACTURE ON 208- EXTRACTION NEEDED. MATTS AND BURS IN FUR. NO RECENT LABS

**BREED**

Border Collie

**RADIOGRAPHIC STUDY OF THE CARPI**

Mediolateral, craniocaudal, and oblique views of both carpi available for review.

**SEX**

Spayed Female

**RADIOGRAPHIC FINDINGS**

Moderate soft tissue swelling is noted circumferential to the right carpal joint and right metacarpus. There is distal displacement of the 1<sup>st</sup> carpal bone with small fracture fragments between the 1<sup>st</sup> carpal, 2<sup>nd</sup> metacarpal, and 2<sup>nd</sup> carpal bones. An oblique fracture of the vestigial right 1<sup>st</sup> metacarpal bone is seen within its proximal diaphysis. The radiocarpal bone, ulnar carpal bone, 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> carpal bones are in situ and appear to be radiographically intact.

**AGE**

4 Years 8 Months

**RADIOGRAPHIC DIAGNOSIS**

- Traumatic injury of the right carpus with small fracture fragments in the 1<sup>st</sup> and 2<sup>nd</sup> carpal bones as well as fracture of the 1<sup>st</sup> metacarpal bone.

**INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals a proximal diaphyseal fracture of the vestigial 1<sup>st</sup> right metacarpal bone. Subluxation of the 1<sup>st</sup> carpal bone with small, submillimeter sized fracture fragments in the area of the 1<sup>st</sup> and 2<sup>nd</sup> carpal bones is noted. Concurrent instability in the medial joint compartments is a potential, and correlation with a clinical palpation is recommended. CT has good sensitivity to detect occult fracture in the canine carpus and could be performed prior to potential surgery in order to rule out more osseous involvement.

**HOSPITAL NAME**

Elizabeth AH

**REFERRING VET**

Dr. Leon Anderson

**INVOICE**

43191

**DATE**

12/2/22





**PATIENT**

Kiah Faulkner

**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.**

**SPECIES**

Canine

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.

**BREED**

Border Collie

**Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
Nele.Eley@sonopath.com

**SEX**

Spayed Female

**AGE**

4 Years 8 Months

**INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

**HOSPITAL NAME**

Elizabeth AH

**REFERRING VET**

Dr. Leon Anderson

**INVOICE**

43191

**DATE**

12/2/22