



**PATIENT**

Buddy Richardson

**PRESENTING CLINICAL SIGNS**

Previous History -Sept 2022 - right carpal hyperextension injury -Right pancarpal arthrodesis was performed in Sept 14, 2022 Presented to AHP Feb 15 2023 for persistent forelimb lameness. othopedic CT with contrast done of bilateral forelimbs (toes to shoulders).

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS**

Shoulders through the front paws - Plain and post contrast studies in soft tissue and bone windows available for review.

**BREED**

Spaniel X

**COMPUTED TOMOGRAPHIC FINDINGS**

Patient has a history of carpal hyperextension injury and pancarpal arthrodesis in September 2022.

**SEX**

MN

The right carpal ankylosis is complete and appears to be uniform. The arthrodesis plate is intact and in situ. No significant bone lysis or proliferation is seen. There is no evidence of soft tissue swelling in the region of the implant.

**AGE**

10 Years

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

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The brachial plexuses present within normal limits.

The cervical, retropharyngeal, and axillary lymph nodes present within normal limits.

**HOSPITAL NAME**

Animal Health  
Partners

A small intramuscular lipoma is seen within the left pectoralis muscle.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- History of right pancarpal arthrodesis in September 2022 with no evidence of complications.
- Cystic osteolysis within the right proximal humerus.
- Intramuscular lipoma left pectoralis.

**REFERRING VET**

Dr. Lea Mehrkens

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings of the right carpus are within expected limits after pancarpal arthrodesis. No evidence of complications are seen. Mechanical irritation or restricted range of motion due to the implant can never be ruled out entirely. There is however no evidence of infection, implant loosening, implant failure, or other complication.

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**DATE**

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The cystic osteolytic lesion within the right proximal humerus is likely to represent an uncomplicated bone cyst or fatty bone marrow. Early neoplasia of bone such as osteosarcoma or chondrosarcoma or metastases cannot be ruled out entirely. Further radiographic monitoring, clinical re-palpation of the right proximal humerus, and/or bone biopsy could be considered for further definition.



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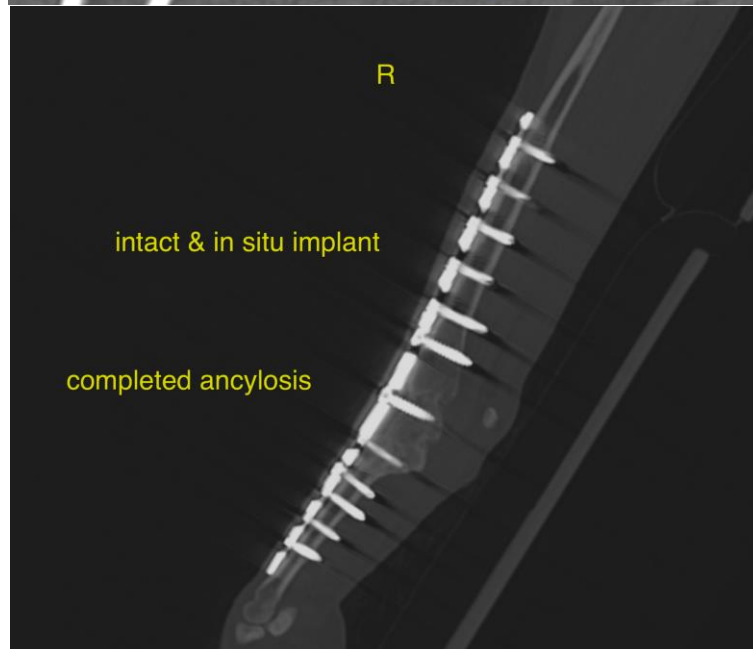
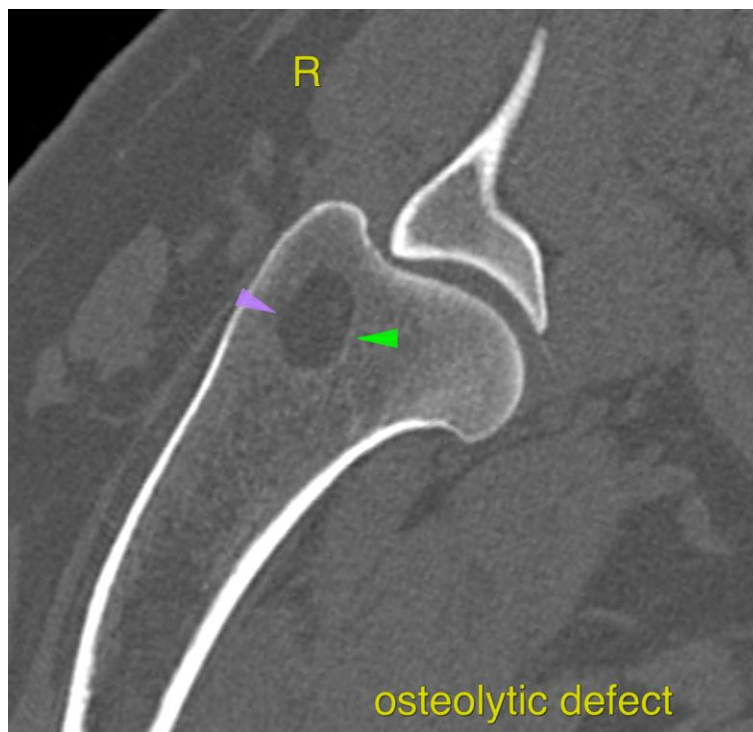
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**SPECIES**

Canine

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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