



**PATIENT PRESENTING CLINICAL SIGNS**

Nyko Pearson Intermittent lameness after exercise, not a lot of improvements on NSAIDS  
Abnormal PE/Chem/CBC/UA Results: NAD

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE RIGHT SHOULDER, RIGHT ELBOW, & RIGHT CARPUS**

Canine Plain studies available for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

GSD A 5 x 2mm sized elongated sclerotic fragment is isolated from the tip of the right medial coronoid process. The base of the medial coronoid process presents extensive sclerosis with loss of its trabecular bone pattern. A moderate amount of periarticular osteophytes is seen. There is a mild radioulnar step formation. No evidence of subchondral bone defects is noted in the humeral condyles.

**SEX**

Male The right shoulder and right carpus both present within normal limits.

**AGE**

Mild diaphyseal medullary cavity sclerosis is noted in the long bones suggesting presence of panosteitis.

8 Months

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

- Fragmented medial coronoid process of the right elbow with mild to moderate secondary osteoarthritis.
- Normal CT findings of the right shoulder and right carpus.
- Mild panosteitis eosinophilica.

**HOSPITAL NAME**

Myerscough  
Veterinary Group

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals dysplasia of the right elbow. Fragmentation of the medial coronoid process is noted. Mild to moderate osteoarthritis of the right elbow has developed already in this immature dog. Consider timely arthroscopic revision in order to remove the isolated fragment and prevent further damage to the articular structures in the right elbow.

**REFERRING VET**

Leanne Duckworth/  
My Vet

**INVOICE**

53158

**DATE**

7-28-22



**PATIENT**

Nyko Pearson

**SPECIES**

Canine

**BREED**

GSD

**SEX**

Male

**AGE**

8 Months

**INTERPRETED BY**

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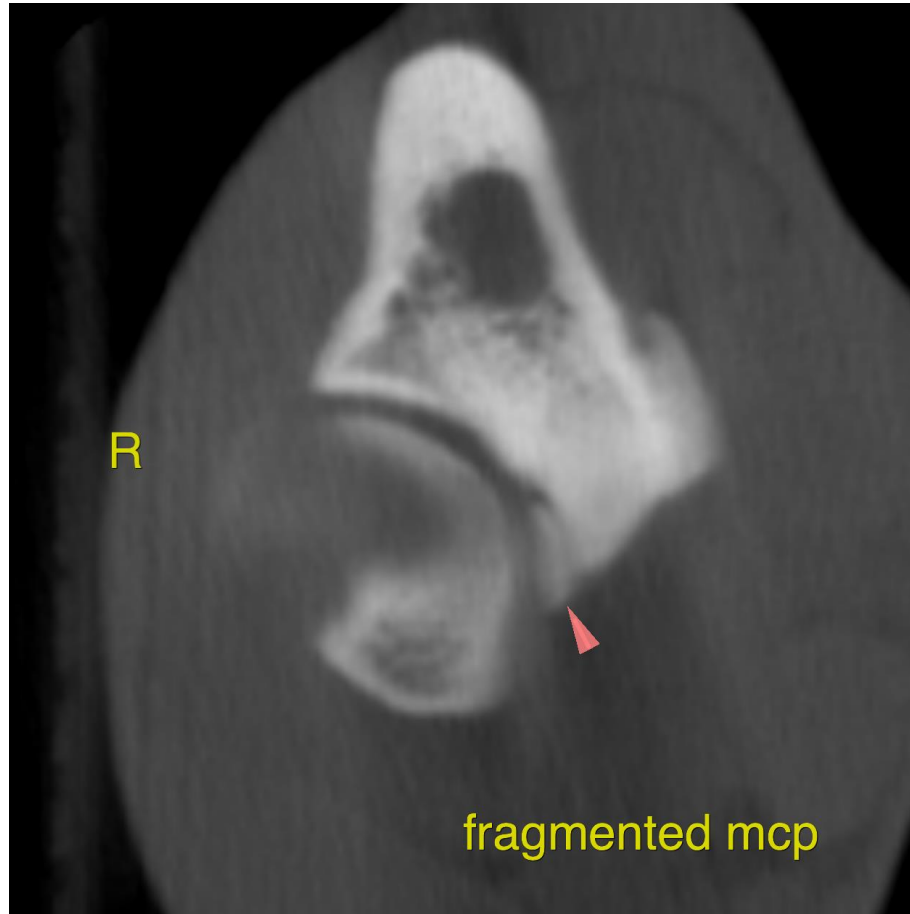
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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