



**PATIENT PRESENTING CLINICAL SIGNS**

Rafi Scherzer Hit by a golf cart 2 months ago, Left carpus swelling. Refer to the attached X-ray report.

**COMPUTED TOMOGRAPHY OF THE CARPAL JOINTS**

**SPECIES** A high resolution pre- and post-contrast CT study of the carpal joints is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

The pictured osseous structures of the distal left antebrachium, carpal and metacarpal bones present a generalized decreased density with a coarse trabecular pattern and generalized mild endosteal scalloping.

**BREED**

Mixed The periarticular bones of the left carpal joint present mild osteophyte new bone formation. The left carpal joint presents with a moderate circumferential soft tissue swelling.

**SEX**

The distal epiphysis of the fifth metacarpal bone is malformed with new bone formation at the mediodorsal aspect.

Spayed Female

The periarticular bones of the right carpal joint present mild to moderate osteophyte new bone formation. The metacarpophalangeal joint of the fifth phalanx presents moderate osteophyte new bone formation.

**AGE**

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

9 Years

- Moderate articular swelling left carpal joint
- Generalized osteopenia pictured osseous structures of the distal left antebrachium, left carpal joint and metacarpal bones
- Suspect chronic articular intercondylar fracture distal epiphysis fifth left metacarpal bone with smooth callus formation
- Mild to moderate degenerative osteoarthritis carpal joints bilaterally
- Degenerative osteoarthritis metacarpophalangeal joints both front paws

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The generalized osteopenia of the osseous structures of the distal left front limb is considered as a sequela to previous splinting and persistent left front limb lameness.

**REFERRING VET**

Meaux

The articular swelling is not specific and can be due to the preceding trauma or (infectious) arthritis. A synovial tap might be used as advanced diagnostic tool. Stressed radiographs would be ideal to screen for instability of the left carpal joint.

**INVOICE**

53209

**DATE**

8-2-22



**PATIENT**

Rafi Scherzer

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

Spayed Female

**AGE**

9 Years

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Rafi Scherzer

**SPECIES**

Canine

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.

**BREED**

Mixed

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SEX**

Spayed Female

**AGE**

9 Years

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