



**PATIENT PRESENTING CLINICAL SIGNS**

Harvey Simonse hx glenoid fracture with swelling over shoulder and elbow. Bone biopsy obtained after glenoidectomy from fracture indicated multifocal osteonecrosis and associated segmental regions of new bone formation with articular cartilage degeneration. Two weeks post sx still screaming in pain and unable to extend elbow on manipulation

**SPECIES**

Canine **COMPUTED TOMOGRAPHY OF THE FRONT LIMBS**

A plain CT study of the front limbs in a bone and soft tissue reconstruction is provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

French Bulldog The right shoulder joint presents a significant circumferential soft tissue swelling with multifocal interspersed mineralization. The right glenoid cavity is absent, presenting a rounded margin of the right scapular neck. Immature periosteal new bone formation is seen along the distal segment of the right scapula.

**SEX**

M The left shoulder joint presents without abnormalities of the osseous and surrounding soft tissue structures.

**AGE**

9 Years The right elbow joint presents a significant intracapsular soft tissue swelling. Multiple small isolated mineralization are seen along the level of the caudal aspect of joint capsule of the right shoulder joint, measuring <1 mm. The periarticular bones of the right elbow joint present very mild osteophyte new bone formation.

**INTERPRETED BY**

The periarticular bones of the left elbow joint present mild to moderate osteophyte new bone formation.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The osseous structures of the antebrachium and carpal joints bilaterally are unremarkable.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Animal Health Partners

- History of right sided glenoidectomy and secondary surrounding soft tissue swelling – suspect granulation & scar tissue formation
- Significant articular swelling right elbow joint with small mineralized bodies along the joint capsule
- Degenerative osteoarthritis left elbow joint
- Normal left shoulder joint

**REFERRING VET**

Dr. Debbie Reynolds

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There is significant swelling of the right elbow joint – suggestive for joint effusion. The effusion of the right elbow joint can be traumatic in origin or indicates arthritis. The mineralized bodies along the level of the joint capsule can present metaplasia, synovial osteochondromatosis or small fragments due to preceding trauma. If not done so yet, recommend complementing workup by a synovial tap of the right elbow joint.

**INVOICE**

58960

**DATE**

6-21-23



**PATIENT**

Harvey Simonse

**SPECIES**

Canine

**BREED**

French Bulldog

**SEX**

M

**AGE**

9 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Debbie Reynolds

**INVOICE**

58960

**DATE**

6-21-23





**PATIENT**

Harvey Simonse

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.

**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**

French Bulldog

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)

**SEX**

M

**AGE**

9 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Debbie Reynolds

**INVOICE**

58960

**DATE**

6-21-23