



**PATIENT PRESENTING CLINICAL SIGNS**

**Baine Holsonback** History: Presented for swelling and acute lameness noted on the L carpal region. O was at her lake house when she noticed P favoring his L thoracic limb. Upon further inspection, a large firm swelling was noted. No history of trauma that O is aware of. P is otherwise E/D normally. No V/D appreciated.

**SPECIES** No history of weight loss noted by O. P currently on Flea/tick prevention and Proheart 6. No hx of travel outside of Nevada.

Canine

Abnormal PE/Chem/CBC/UA Results:Grade I/V lameness L thoracic limb with hard, smooth boney swelling over the Left dorsal/medial aspect of carpus. Carpus still has good ROM, BCS 7/9.

**BREED**

French Mastiff

**RADIOGRAPHIC STUDY OF THE CARPAL JOINTS**

A complete set of radiographs of the carpal joints is provided for review.

**SEX**

Neutered Male

**RADIOGRAPHIC FINDINGS**

The left carpal joint presents a moderate to marked circumferential, homogeneous soft tissue swelling – centered on the antebrachiocarpal joint. The swelling is most pronounced in the medial & dorsal aspect of the carpal joint. In the axial aspect of the radial carpal bone, a roundish radiolucent region is seen. In the mediolateral projection of the left carpal joint, a crescent shaped depression of the caudal cortex of the distal ulnar metaphysis is seen. Mild irregular but solid periosteal new bone formation is seen at the cranial aspect of the distal left radial meta- and epiphysis as well as multifocal osteophyte new bone formation. The fat along the fascial plane dorsal to the swelling presents a moderate soft tissue striation.

**AGE**

11.5 Years

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

The osseous and surrounding soft tissue structures of the right carpal joint present without abnormalities.

**RADIOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Boca Park AH

- Marked articular swelling antebrachiocarpal joint
- Potential polyostotic semiaggressive osteolytic lesions left carpal joint
- Degenerative osteoarthritis left carpal joint

**REFERRING VET**

Ashman

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

In summary the potential pressure erosions of multiple osseous structures of the antebrachiocarpal joint is raising concern for neoplastic transformation of the synovial capsule such as synovial cell sarcoma. However due to the acute onset of clinical signs and the potential surrounding steatitis, arthritis (infectious versus immune mediated) is a potential. If not done so yet, FNA sampling of the swelling/tapping the left carpal joint is essential for further workup.

**INVOICE**

12515

The periosteal new bone formation at the cranial aspect of the distal radius might be caused by chronic tendinopathy of the abductor pollicis longus muscle.

**DATE**

8/12/21



**PATIENT**

Baine Holsonback

**SPECIES**

Canine

**BREED**

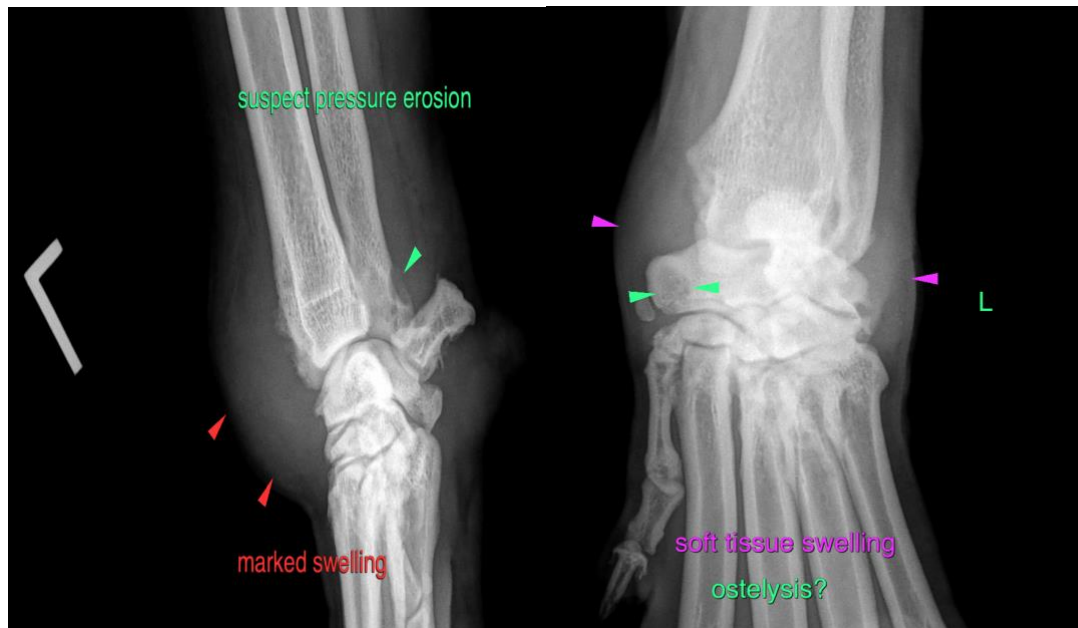
French Mastiff

**SEX**

Neutered Male

**AGE**

11.5 Years



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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

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