



**PATIENT PRESENTING CLINICAL SIGNS**

**Jen Schaffer** History: Was seen on 9/3 for limping on LF leg for 1 week. Owner reports they accidentally stepped on dog. Noted 3/5 lameness LF. Most sensitive to flexion of left shoulder. X-rays show abnormal area on dorsal humerus with some soft tissue gas? Was not responsive to carprofen but added on Gabapentin and seems more improved per owner.

**SPECIES**

Canine Abnormal PE/Chem/CBC/UA Results: 4dx negative for HW, Lyme, Ehrlichia and Anaplasma. Is Hypothyroid (confirmed with TT4/Free T4 and is currently on Thyro-tabs.

**BREED RADIOGRAPHIC STUDY OF THE SHOULDER JOINTS**

Greyhound Mediolateral projections of the shoulder joints are provided for review. Radiographs are provided in JPEG file format.

**SEX RADIOGRAPHIC FINDINGS**

Neutered Male The left proximal humeral meta and epiphysis as well as the proximal aspect of the diaphysis present an ill-defined zone with permeative osteolytic lesions. Mild immature periosteal new bone formation is seen at the caudal aspect of the humerus as the same level and the periosteum cranially is mildly elevated.

**AGE**

9 Years 8 Months The pictured parts of the right humerus/shoulder joint are within normal limits.

**INTERPRETED BY**

**RADIOGRAPHIC DIAGNOSIS**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

- Monostotic aggressive osteolytic lesion left proximal humerus

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Orefield VC

Given the history the radiographic changes seen are consistent with primary osseous neoplasia and osteosarcoma is the top differential. FNA sampling or bone biopsy can be performed to confirm the diagnosis.

**REFERRING VET**

Consider full tumor staging.

Dr. Lucinda Schlofer,  
DVM

**INVOICE**

13044

**DATE**

9/10/21



**PATIENT**

Jen Schaffer

**SPECIES**

Canine

**BREED**

Greyhound



**SEX**

Neutered Male

**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.**

**AGE**

9 Years 8 Months

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  
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**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
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