



**PATIENT PRESENTING CLINICAL SIGNS**

Harley Baldwin History: Reason for X-ray: Lameness and swelling Left Carpus Current Meds: Carprofen 100 mgs BID  
Abnormal PE/Chem/CBC/UA Results: CBC/CHEM: Not Done

**SPECIES RADIOGRAPHIC STUDY OF THE LEFT CARPUS**

Canine A moderate amount of soft tissue swelling is present on lateral and medial aspect of the distal antebrachium, more pronounced on the medial aspect.

**BREED** A central, oval lucency (0.9 x 0.7 cm) without trabecular structure is present in the distal radius. A poorly marginated lucent region with trabecular structure is located on the distolateral aspect of the radius. Smooth new bone formation extends along the distal 6 cm of the lateral and medial radial cortices and has resulted in a cauliflower like, undulating surface. The new bone proximal to this extends for another 3 cm and is thin with a more linear appearance suggesting a long transition zone.

Golden Retriever

**SEX**

Neutered Male The carpal joints appear to be congruent with smooth subchondral bone surfaces. Severe elbow OA is present.

**AGE**

10 Years • Productive and destructive lesions of the radius  
Incidental findings left elbow

**RADIOGRAPHIC DIAGNOSIS**

**INTERPRETED BY**

- Severe elbow OA
- Subchondral lysis medial condyle (DDx: kissing lesion, OCD)
- Changes suggestive of FCP

Heike Rudorf, DVM,  
Dr. med. Vet.,  
DipECVDI DVR

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Byram AH

The changes are compatible with a primary bone tumor. A chronic, low grade infection should be considered, but age, breed, location and radiographic presentation are more compatible with a tumor. The lucency in the center of the radius most likely represents true bone destruction. The lucency on the lateral aspect is most likely the result of superimpositioning of the irregular new bone formation. A lateral view is necessary to assess the radius better. Peripheral, scraping FNAs or a bone biopsy should provide an accurate diagnosis for a treatment plan. Chest radiographs or CT is recommended to look for metastases.

**REFERRING VET**

Dr. Maria Cruz

**INVOICE**

12629

**DATE**

8/20/21



**PATIENT**

Harley Baldwin

**SPECIES**

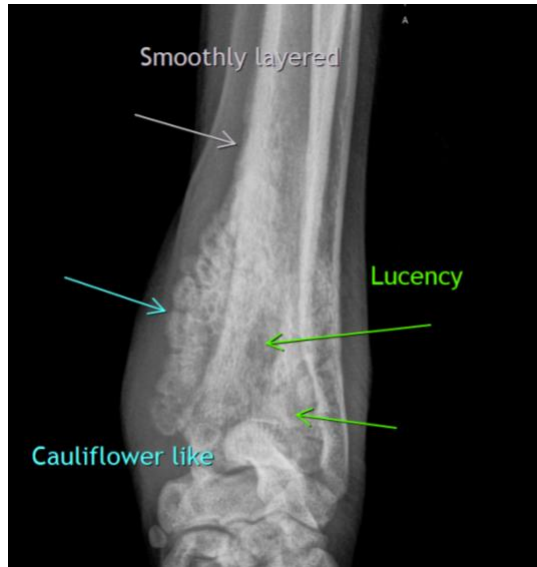
Canine

**BREED**

Golden Retriever

**SEX**

Neutered Male



**AGE**

10 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.**

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.

**INTERPRETED BY**

Heike Rudolf, DVM,  
Dr. med. Vet.,  
DipECVDI DVR

**Heike Rudolf**, DVM, Dr. med. vet., DipECVDI, DVR  
dr.h.rudorf@gmail.com

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