

**PATIENT**

Dazy Campbell

**PRESENTING CLINICAL SIGNS**

Last 3 weeks, RF leg shook while standing, about a week ago leg shook again, 8/29 started to limp a little but walk/run like normal, 8-30 limp got worse/walked slower than normal, 8-31 limped worse than before/walking slower/ not bearing weight on leg/ paw seemed swollen

Abnormal PE/Chem/CBC/UA Results: Swelling on palmar surface of RF foot

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE FRONT PAWS**

Radiographs of the right front paw in two imaging planes are provided for review.

**BREED**

Lab Mix

**RADIOGRAPHIC FINDINGS**

The fifth metacarpal bone of the right front paw presents a coarse trabecular pattern and increased volume with loss of the normal conformation of the cortex and solid new one formation at the abaxial aspect. The entire right front paw presents with a circumferential mild soft tissue swelling.

**SEX**

FS

**RADIOGRAPHIC DIAGNOSIS**

- Benign osteoproliferative lesion metacarpal bone V right front paw
- Generalized mild soft tissue swelling right front paw

**AGE**

10.5 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There is a generalized soft tissue swelling of the entire metacarpal region up to the carpal joint, and inflammatory edema, trauma or less likely neoplasia need to be considered. The soft tissue swelling is considered as the clinically most relevant finding here. Consider FNA sampling for further definition of the swelling.

The osseous changes of the fifth right metacarpal bone are most suggestive for preceding healed fracture of the metacarpal bone with chronic osseous remodeling. Given the progressive clinical signs, osteochondroma of the fifth metacarpal bone might be a differential. Follow up radiographs in 3-4 weeks can be considered in case of clinical suspicion for neoplastic transformation of the metacarpal bone to check for progressive osseous remodeling.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Heartland Pet  
Hospital

**REFERRING VET**

Andrew Kliewer

**INVOICE**

53898

**DATE**

9-1-22



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Lab Mix

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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.

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

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Lab Mix

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