



**PATIENT PRESENTING CLINICAL SIGNS**

**Gemma Manfredi** History: Acute RFL lameness with soft tissue inflammation at carpus  
Abnormal PE/Chem/CBC/UA Results: Chem panel = NSF

**SPECIES RADIOGRAPHIC STUDY OF THE CARPI**

**Canine** The bones are well mineralized, have a normal trabecular structure and smooth, continuous surfaces.  
Cortical-medullary development and differentiation of the long bones are physiological.

**BREED Right Carpus**

**Mix** A soft tissue swelling on the dorso-medial aspect of the distal radius is accompanied by two opposing, crescent shaped spurs of new bone on the medial aspect of the radius and irregular new bone on the dorsal aspect. The crescent shaped structures leave a central space for the tendon of the M. abductor digiti I longus.

**SEX**

Spayed Female

**Left Carpus**

**AGE**

3 Years

Early changes of a similar nature to the ones described for the right are present.

**RADIOGRAPHIC DIAGNOSIS**

- Chronic enthesiophytosis at the groove for the abductor digiti I longus, R more than L

**INTERPRETED BY**

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

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The changes are of a degenerative nature and reduce the fluent movement of the tendon which runs along the groove as well as that of the extensor tendons on the dorsal aspect. The new bone is usually associated with mild to moderate inflammation which may later become fibrotic. Ultrasound of this area will be able to differentiate fluid from solid tissue and can perhaps help identify the tendons between the new bone. Local infiltration of corticosteroids can help alleviate the pain.

**HOSPITAL NAME**

Sunset AH

**REFERRING VET**

Mayra Sanchez



**INVOICE**

16723

**DATE**

7/22/22



**PATIENT** 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.

Gemma Manfredi

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.

**SPECIES**

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

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Mix

**SEX**

Spayed Female

**AGE**

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