


**PATIENT PRESENTING CLINICAL SIGNS**

Nala Wiley 5 month duration of mild intermittent left forelimb lameness that has recently worsened and become more consistent  
 Abnormal PE/Chem/CBC/UA Results: Decreased range of motion of both carpi with no obvious pain. No change in range of motion or pain with palpation of rest of both forelimbs and neck.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE CARPI**

Mediolateral and Dorsopalmar view of both carpi available for review.

**BREED**

Cattle Dog X

**RADIOGRAPHIC FINDINGS**

The right and left carpus reveal a mild amount of periarticular osteophyte formation accentuating the cranial and distal contour of the radius and distal contours of the radiocarpal and 3<sup>rd</sup> carpal bones. A mild amount of smooth new bone is seen at the distal margin of the accessory carpal bone. Smooth new bone formation in the groove of the abductor pollicis longus tendon with mild concurrent soft tissue swelling is seen in the right front limb.

**SEX**

Spayed Female

Moderate osteoarthritic changes of the 3<sup>rd</sup> digit's metacarpophalangeal joint are seen in the left front limb. There are mild osteoarthritis changes of the metacarpophalangeal joints of the 2<sup>nd</sup> and 5<sup>th</sup> digit in both front limbs.

**AGE**

7 Years

**RADIOGRAPHIC DIAGNOSIS**

- Mild bilateral carpal osteoarthritis
- Moderate left-sided metacarpophalangeal joint osteoarthritis digit #3
- Mild bilateral metacarpophalangeal joint osteoarthritis digits #2 and #5 in both front limbs
- Presumed mild chronic abductor pollicis longus tenosynovitis right front limb

**INTERPRETED BY**

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 DVM Dr. med. vet.,  
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**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

Only mild osteoarthritic changes are present in both carpal joints based on the radiographic appearance. These are slightly more pronounced on the right when compared with the left side. There also appears to be mild chronic abductor pollicis longus tenosynovitis in the right front limb. Multifocal mild to moderate metacarpophalangeal joint osteoarthritis is seen in both front limbs. It remains overall questionable as to whether the relatively mild and bilateral osteoarthritic changes level with the carpal and metacarpophalangeal joints, which are mostly slightly more pronounced in the right front limb, are responsible for the right front limb lameness. Clinical correlation is required.

**HOSPITAL NAME**

Cornelius VC

**REFERRING VET**

Dr. Flint

**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.**

**INVOICE**

34068

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.

**DATE**

1/6/22

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