



PATIENT PRESENTING CLINICAL SIGNS

Nugget Jacobs Swelling began early December- has experienced lameness on and off for a year. FNA in December of swelling revealed pyogranulomatous inflammation. Rads unremarkable. We have done 2 different abx and blasto test negative. No change in swelling in carpus

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE CARPUS

Plain study and study with injection of the soft tissue swelling medial to the left carpus available for review.

BREED

Labrador Retriever

COMPUTED TOMOGRAPHIC FINDINGS

LEFT

SEX

MN

AGE

4yr

Severe permeative lysis and multifocal subchondral bone erosion of the left radial carpal bone are seen. Moderate similar changes are affecting the ulnar carpal bone as well as the fourth and fifth carpal bones in the left carpus. There is mild periarticular new bone formation. Narrowing of the joint spaces is present. Extensive soft tissue swelling is seen medial to the left carpal joint. Following contrast injection into the soft tissue swelling and subcutaneous tissue, there appears to be a possible small connection with the medial aspect of the left carpal joint. However, no contrast is seen within the joint space of the left carpus.

RIGHT

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The right carpus presents no abnormal bone or soft tissue changes. Mild periarticular new bone formation is seen in the lateral aspect of the right antebrachial carpal joint

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe osteolytic and erosive changes of the left carpal bones most marked in the radial carpal bone with associated medial soft tissue swelling

HOSPITAL NAME

Green Prairie Animal
Hospital

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The pattern of bone lysis, soft tissue involvement and possible joint communication suggests an aggressive potentially chronic inflammatory process. Differential considerations include chronic osteomyelitis such as bacterial/fungal, immune mediated polyarthritis localized to the carpus or less likely neoplastic process such as soft tissue sarcoma with secondary bone involvement.

REFERRING VET

Dr. Gretchen Lampe

The FNA performed previously showing pyogranulomatous inflammation supports a chronic infectious inflammatory etiology rather than neoplasia. However, sampling may not have been representative of the most affected bone. Repeat biopsy from the radial carpal bone should be considered for definitive diagnosis. C/S from bone and /or synovial samples could be considered as well if infection is suspected.

INVOICE

23987

DATE

02/25/2026



PATIENT

Nugget Jacobs

SPECIES

Canine

BREED

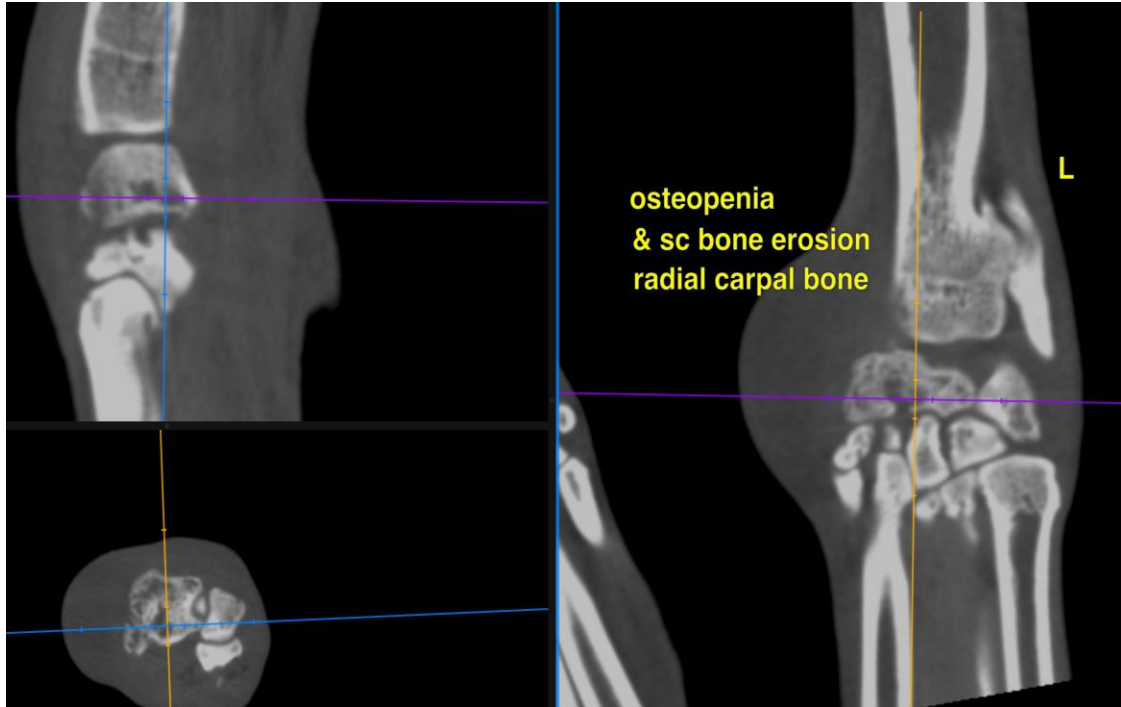
Labrador Retriever

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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.

HOSPITAL NAME

Green Prairie Animal
Hospital

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REFERRING VET

Dr. Gretchen Lampe

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