

**PATIENT**

Willow Mackay

PRESENTING CLINICAL SIGNS

sudden onset of limping in right front leg
Abnormal PE/Chem/CBC/UA Results: still ambulating on right front leg, bloodwork revealed mild hyperglycemia

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE CARPI

Dorsopalmar views of both carpi and mediolateral view of the right carpus totaling 2 images available for review.

BREED

Mixed

RADIOGRAPHIC FINDINGS

The carpal joints are within normal limits in both front limbs.

SEX

Female Spayed

Moderate soft tissue swelling, and osteophyte formation is present in the metacarpophalangeal joint of the 5th digit in the right front limb. An isolated ossicle with relatively well delineated margins of 1.5mm diameter is seen in the medial aspect of the joint.

AGE

3 Years

Mild osteoarthritic changes of the 5th metacarpophalangeal joint in the left front limb are present with a rounded 1.0mm sized isolated ossicle in the lateral aspect of the joint.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Bilateral metacarpophalangeal joint osteoarthritis of the 5th digit in the front limbs with presumed fragment in the right front limb.

HOSPITAL NAME

St. Catharine's Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study of both carpal joints is within normal limits; however, osteoarthritic changes of the metacarpophalangeal joint of the 5th digits are present in both front limbs accentuating the right front paw. The isolated ossicle may represent a separate ossification center or fragment of the articular margin. As per the mildly rounded appearance, chronic fragmentation appears more likely than acute osseous injury which would also be supported further by the presence of moderate amounts of osteophytes. Lameness is typically more severe on hard ground with metacarpophalangeal joint osteoarthritis. Clinical correlation is required.

REFERRING VET

Dr. Masoud

INVOICE

47372

DATE

9-11-21



PATIENT

Willow Mackay

SPECIES

Canine

BREED

Mixed

SEX

Female Spayed

AGE

3 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

St. Catharine's Animal
Hospital

REFERRING VET

Dr. Masoud

INVOICE

47372

DATE

9-11-21



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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com