



PATIENT PRESENTING CLINICAL SIGNS

Khaleessy Alvarez Weight bearing Lameness right front limb for 2 months. Responsive to antibiotics. swelling worsens when pet is off medications.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE CARPI

Canine Plain and post contrast studies of the right carpus and post contrast study of the left carpus available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

American Bulldog Mix **Right Carpus**

Moderate articular swelling of the right carpal joint is seen. There also is moderate periarticular soft tissue swelling.

SEX

Female Spayed Multiple moderate to severe subchondral bone defects of the carpal bones are seen in all levels of the carpal joint including the antebrachio-carpal, intercarpal, and carpometacarpal joints. Mild peripheral sclerosis is noted to be associated with the subchondral bone defects. The joint spaces are slightly irregular in width and narrowed especially in the intercarpal and carpometacarpal rows.

AGE

3 Years **Left Carpus**

Similar but milder changes are present in the left carpus as well where mild articular swelling and mild multifocal subchondral bone defects accentuating the radiocarpal bone are seen.

INTERPRETED BY

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral erosive carpal arthropathy: moderate to severe on the right, mild on the left side.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME The CT study reveals erosive arthropathy of both carpal joints. The changes are more severe and chronic in nature on the right side and milder in degree on the left side. General differential diagnoses includes immune mediated arthropathy, tickborne arthritis, and septic arthritis. However, with the history of (partial) response to antimicrobial treatment, tickborne and septic arthritis appear to be more likely than immune mediated disease. Further definition by means of aspiration and analysis of synovia should be considered if not performed already.

REFERRING VET

Meaux

INVOICE

54967

DATE

11-4-22



PATIENT

Khaleessy Alvarez

SPECIES

Canine

BREED

American Bulldog Mix

SEX

Female Spayed

AGE

3 Years

INTERPRETED BY

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

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

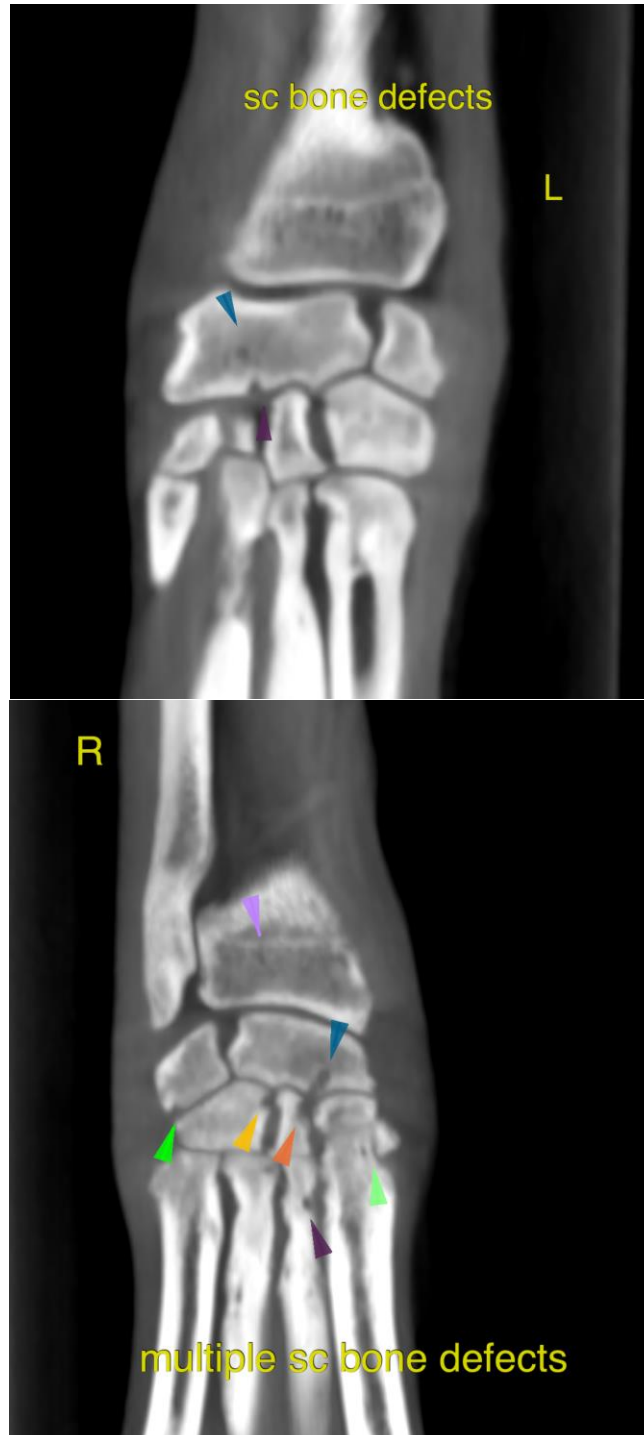
Meaux

INVOICE

54967

DATE

11-4-22



**PATIENT**

Khaleessy Alvarez

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.

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.

BREED

American Bulldog Mix

Nele Eley (Ondreka), 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

SEX

Female Spayed

AGE

3 Years

INTERPRETED BY

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

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

54967

DATE

11-4-22