



PATIENT PRESENTING CLINICAL SIGNS

Lyla Praisler Please see rads submitted on 10/26/2021 Owner has since switched to commercial dog food...
 Abnormal PE/Chem/CBC/UA Results: WNL History of an initial fall... Ionized Ca was 1.43
 (n=1.25-1.45) Parathyroid Hormone 10.40 (n=1.10-10.60) Vit D was 99 (n=109-423)

SPECIES RADIOGRAPHIC STUDY OF THE RIGHT FOREARM

Canine Single mediolateral view of the right forearm dated 10-26 and single mediolateral view of the
 right forearm dated 11-16, totaling 2 images available for review. For the last report we had a
 single craniocaudal view of the front limbs dated 10-26 available.

BREED RADIOGRAPHIC FINDINGS

Standard Poodle The mediolateral view of the 10-26 reveals a transverse fracture with smoothed fracture
 margins within the right accessory carpal bone. Mild circumferential soft tissue swelling is seen.
 Faint spiraling radiopaque lines are seen in the distal right metaphysis. Moreover, severe
 generalized reduced bone opacity is noted with very thin cortical bones and double cortical
 outline. Multiple transverse growth disturbance lines are seen throughout the medullary cavities
 of the radius, ulnar, and humerus.

SEX

Female Intact

AGE

5 Months

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Generalized osteopathy with severely reduced mineralization and cortical thinning.
- Growth disturbance lines in the distal right ulnar.

HOSPITAL NAME

New Bridge
 Veterinary Practice

10-26

- Chronic accessory carpal bone fracture without evidence of fracture healing - suspect
 pathologic fatigue fracture.

REFERRING VET

Dr. James Corrao

11-16

- Subacute incomplete folding fracture of the proximal right humerus.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

48416

DATE

11-16-21

The findings noted in both studies are very typical for patients with osteopathy with
 inappropriate mineralization of the bone matrix. The findings represent “pathologic” fatigue or
 folding fractures and reveal various stages of healing. The most likely and most common
 underlying cause still is secondary nutritive hyperparathyroidism. However, osteogenesis
 imperfecta or other osteopathy cannot be ruled out entirely as a differential diagnosis even
 though this is considered by far less likely based on the clinical history of the patient.



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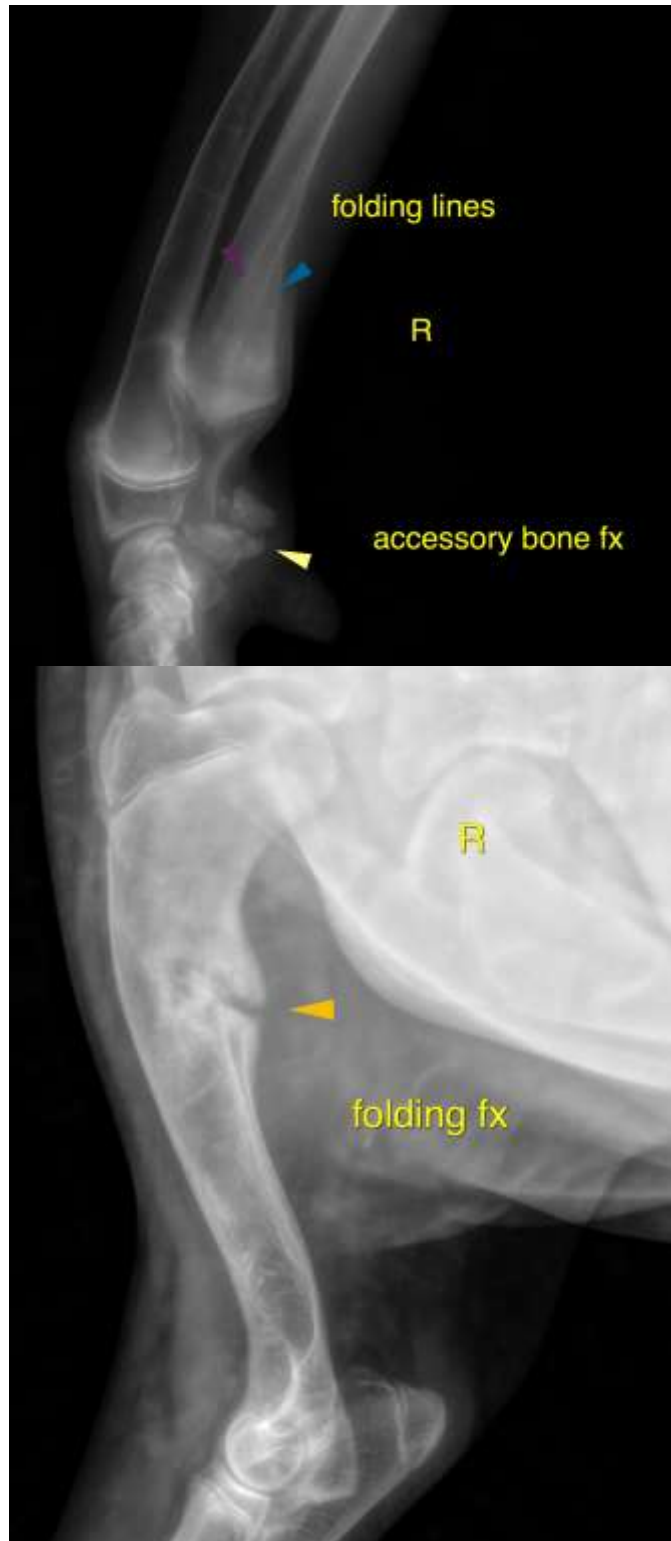
Dr. James Corrao

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PATIENT

Lyla Praisler

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

Standard Poodle

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

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