

**PATIENT**

Finley Giordano

PRESENTING CLINICAL SIGNS

Front right lameness. r/o djd vs growing pains vs sprain vs other

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE RIGHT FRONT LIMB

Mediolateral and craniocaudal views of the right elbow and forearm totaling 4 images available for review.

Shoulders have been requested but the shoulder is not included other than superimposed onto the sternum.

BREEDBernese Mountain
Dog**RADIOGRAPHIC FINDINGS**

The right elbow presents within age related normal limits. The mineralization of the medial coronoid process has not entirely completed however no obvious defect is seen. Mild radioulnar step formation is present. No evidence of subchondral bone defects is noted.

SEX

Male

Increased medullary opacity of the long bones is noted in the distal right humerus as well as in the right radius and ulna. The growth plate closure and anatomy is considered within normal limits.

AGE

6 Months

RADIOGRAPHIC DIAGNOSIS

- Panosteitis
- Mild right elbow incongruity with radioulnar step formation.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings suggest presence of panosteitis eosinophilica which may explain the patient's clinical signs. At this time, no radiographic evidence of medial coronoid pathology is seen. However, there is a mild radioulnar step formation in the elbow. Imbalanced longitudinal growth and wear of the ulna and radial joint surfaces can lead to medial coronoid pathology.

HOSPITAL NAMELegacy Animal
Hospital

Recheck radiographs should be considered in case of persisting lameness. Restriction of the daily caloric intake, rest, and systemic NSAID treatment typically help alleviate the clinical signs associated with panosteitis eosinophilica.

REFERRING VETKristin Potenzzone
DVM

Consider mediolateral views of the right or right and left shoulder to rule out shoulder osteochondritis.

INVOICE

51774

DATE

4-26-22



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HOSPITAL NAME

Legacy Animal
Hospital

REFERRING VET

Kristin Potenzzone
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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