



PATIENT

Axel Casper

PRESENTING CLINICAL SIGNS

sitting and walking very gingerly with back legs. lethargic, decreased appetite Temperature 102.4
Abnormal PE/Chem/CBC/UA Results: pending

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE HIND LIMBS

Lateral and ventrodorsal views of the pelvis, mediolateral and craniocaudal views of the stifle joints, and mediolateral and dorsoplantar views of the tarsi totaling 7 images available for review.

BREED

German + Dutch
Shepherd

RADIOGRAPHIC FINDINGS

The coxofemoral joints present within normal limits. There is no evidence of dysplasia.

Mild intramuscular emphysema is seen in the musculature of the proximal right thigh.

SEX

Male

The stifle and tarsal joints present within normal limits.

All long bones of the hind limbs present patch medullary sclerosis throughout their diaphyses accentuating the left tibia. The nutrient foramen and vessels are highlighted by the increased medullary opacity.

AGE

1 Year, 3 Months

Mild endosteal thickening is seen throughout the diaphyseal portions of the long bones as well.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Panosteitis eosinophilica

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are compatible with juvenile panosteitis eosinophilica which is an inflammatory disease of the long bones compatible with sterile osteomyelitis that is typically self-limiting and ceases with skeletal maturity. German shepherd dogs are predisposed. The clinical presentation is characterized by a shifting lameness and painful palpation of the long bones. Systemic NSAID administration, rest, and restriction of the daily caloric intake typically help alleviate the clinical signs.

HOSPITAL NAME

East Bend Animal
Hospital

REFERRING VET

Jaime Thurk

INVOICE

56611

DATE

2-7-23



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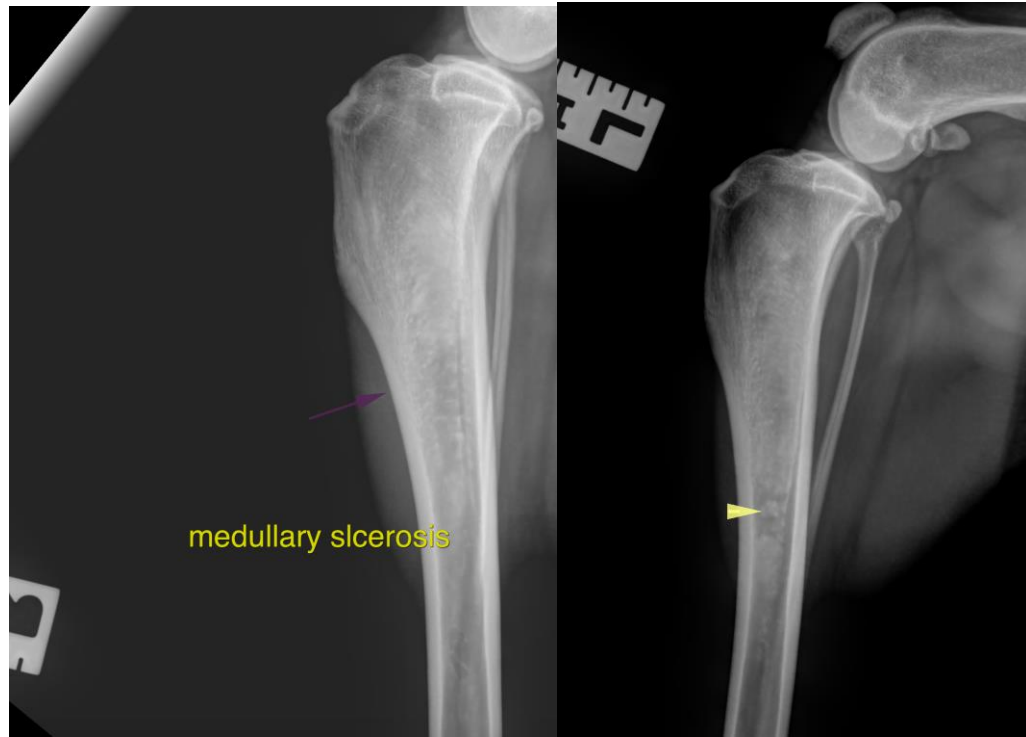
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

HOSPITAL NAME

East Bend Animal
Hospital

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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