



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Maggie Carey
SPECIES Canine
BREED Border Collie

Presenting Complaint: Dog has a portosystemic shunt - very sick as a puppy. Diet: Hills L/D Is a farm dog who has not been lame her entire life until 7 weeks ago was running on the beach for 2 hr with a friend and dog came back lame. Went to rDVM at Gibbons Vet and was put on Gabapentin 200 mg BID, Tramadol 50 mg SID and Robaxin 500 mg 1 1/2 tab BID, but only sedated the dog and did nothing to make her more comfortable, so O stopped drugs. She has now been fully rested with no running for 7 weeks and there has been no improvement. Dog is NWB on the RFL. Dog is not spayed. Chose to do xrays unседated due portosystemic shunt. AP rads of RFL shoulders are not perfectly extended dt dog's resistance, but are fair. Rads show a large irregular opacity that is immediately cranial and medial to the supraglenoid tuberosity. The opacity runs more further dorsally than would be seen with bicepital tendon calcification. There is a "fuzzy" bony margin on the caudal humerus, immediately caudal to greater tubercle. Suspicious of neoplasia, so took right lateral chest rad - no evidence of masses.

RADIOGRAPHIC STUDY OF THE RIGHT SHOULDER JOINT

SEX

Female

Radiographs of the right shoulder joint in two orthogonal imaging planes are provided for review.

RADIOGRAPHIC FINDINGS

AGE

7 Years

In the soft tissues at the craniomedial and proximal aspect of the right shoulder joint, a staghorn shaped mineralization is visible.

At the caudal aspect of the proximal metaphysis of the right humerus, immature periosteal new bone formation and an ill-defined zone with permeative osteolysis is visible.

INTERPRETED BY

RADIOGRAPHIC DIAGNOSIS

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

- Monostotic aggressive mixed osteolytic and osteoproliferative lesion caudal aspect right humerus
- Dystrophic mineralization region right subscapularis or pectoral muscles

HOSPITAL NAME

River Valley
Veterinary Wellness
Clinic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The clinically most relevant finding is the zone of osteolysis and immature periosteal new bone formation along the caudal aspect of the proximal metaphysis of the right humerus, concerning for primary osseous neoplasm (e.g. osteosarcoma, fibrosarcoma, chondrosarcoma, other). A potential for the osteolytic lesion is osteomyelitis. Ultrasound guided FNA sampling of the osseous lesion or bone biopsy can be considered for further workup.

REFERRING VET

Dr. Stelfox

INVOICE

59720

DATE

8-15-23



PATIENT

Maggie Carey

SPECIES

Canine

BREED

Border Collie

SEX

Female

AGE

7 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

River Valley
Veterinary Wellness
Clinic

REFERRING VET

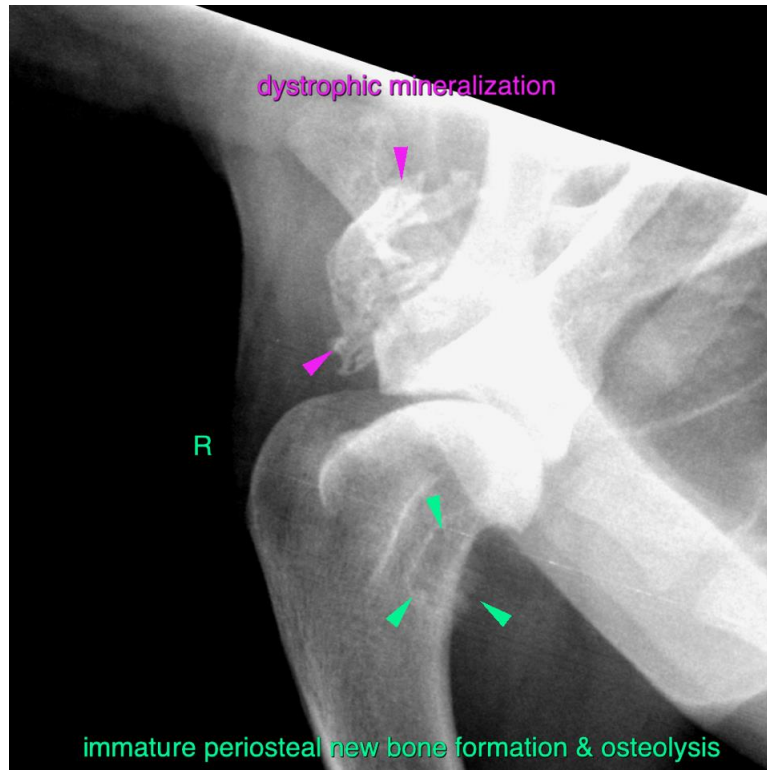
Dr. Stelfox

INVOICE

59720

DATE

8-15-23



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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com