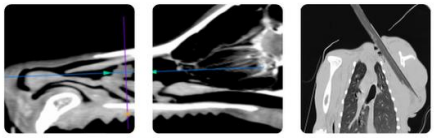

PATIENT

Axel Vanetten

SPECIES

Canine

BREED

Pitbull

SEX

Neutered Male

AGE

11Y

WEIGHT

58lbs

INTERPRETED BY

Heike Rudorf, DVM, Dr. med. Vet., DipECVDI DVR

IMAGING PERFORMED BY

Mallory Frois

HOSPITAL NAME

The Pet Hospital of Stratford

REFERRING VET

Dr. Claudia Giuliani, DVM

INVOICE

73262

DATE

1-12-26

PRESENTING CLINICAL SIGNS

O noted p limping on right front this am. Did not see p fall outside or inside. Now not wanting to eat. Recently diagnosed with PLE.

Abnormal PE/Chem/CBC/UA Results: hard swelling palpated on front of right elbow. No pain elicited on palpation. P limping but will put full weight.

RADIOGRAPHS OF THE ELBOWS

R/L lateral and cranio-caudal, totaling 3 radiographs provided for interpretation.

RADIOGRAPHIC FINDINGS

Soft tissue swelling (STS) is evident on the cranial aspect of both joints. The swelling is more pronounced on the right side and the soft tissues on the lateral aspect of the right elbow joint also appear minimally larger than on the left.

The bones are well mineralized and have a normal cortico-medullary development. The medulla of the distal 1/3 of the visible right ulna shows an increased opacity compared to that of the radius. On the left the entire medulla of the visible ulna shows an increase in opacity.

Elbows: both elbows show smooth new bone (NB) formation on anconeal process, cranial radial head and condyles and epicondyles, as well as on the medial edge of the medial condyle. A mild periosteal reaction is evident along the distal cortex of the medial condyles and is more prominent on the left. Both joints are incongruent and show blunting of the medial coronoid process (MCP) on the lateral views.

On the right the new bone on the cranio-medial aspect of the joint is spear like. Level with the olecranon a crescent shaped, smooth bone is located lateral to the humerus and most likely represents part of the olecranon.

RADIOGRAPHIC DIAGNOSIS

Bilateral:

- Arthrosis right more than left
- Joint incongruity
- Medial coronoid pathology
- Soft tissue swelling cranial aspect of joint

Incidental finding:

- Medullary sclerosis ulna, bilateral

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I can see no fracture lines. The mild obliquity of the right joint on the cranio-caudal view could explain the crescent shaped bone as part of the olecranon.

Soft tissue as well as bony changes are more pronounced on the right. The swelling likely represents fibrosis. Even a small twisting motion of the right elbow joint could thus have exacerbated the changes and have resulted in inflammation and the described pain. I suggest conservative treatment and monitoring. Should the hard swelling increase in size or become painful, comparative ultrasound of both cranial joint aspects can help differentiate between soft tissue and fluid. Bilateral elbow CT can identify the severity and exact location of the new bone formation; added contrast will show if flexor myositis is present.

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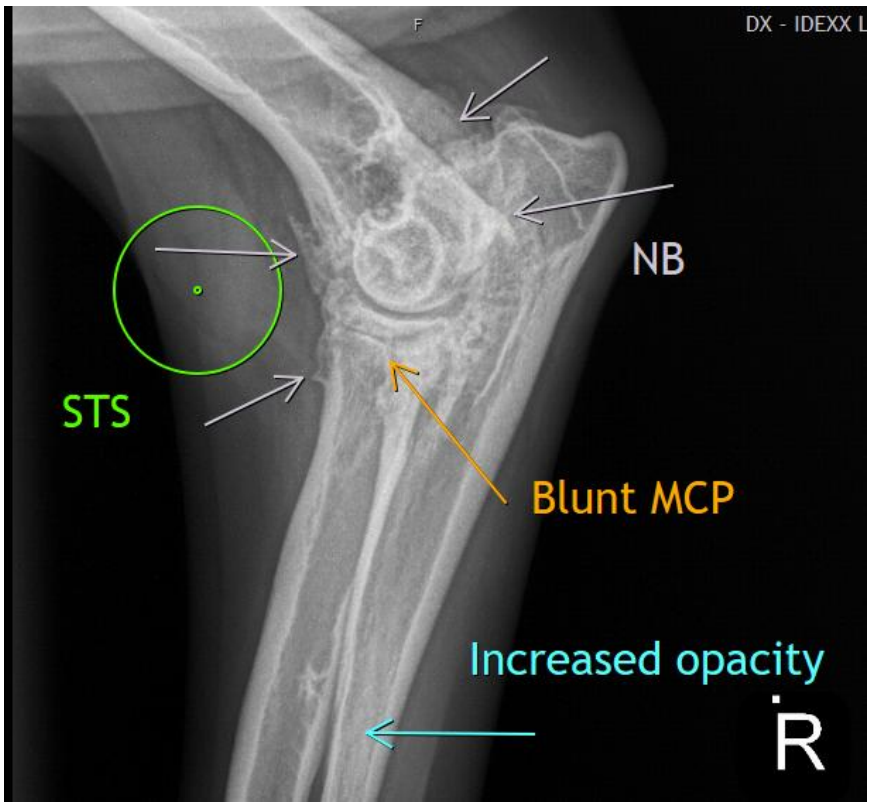

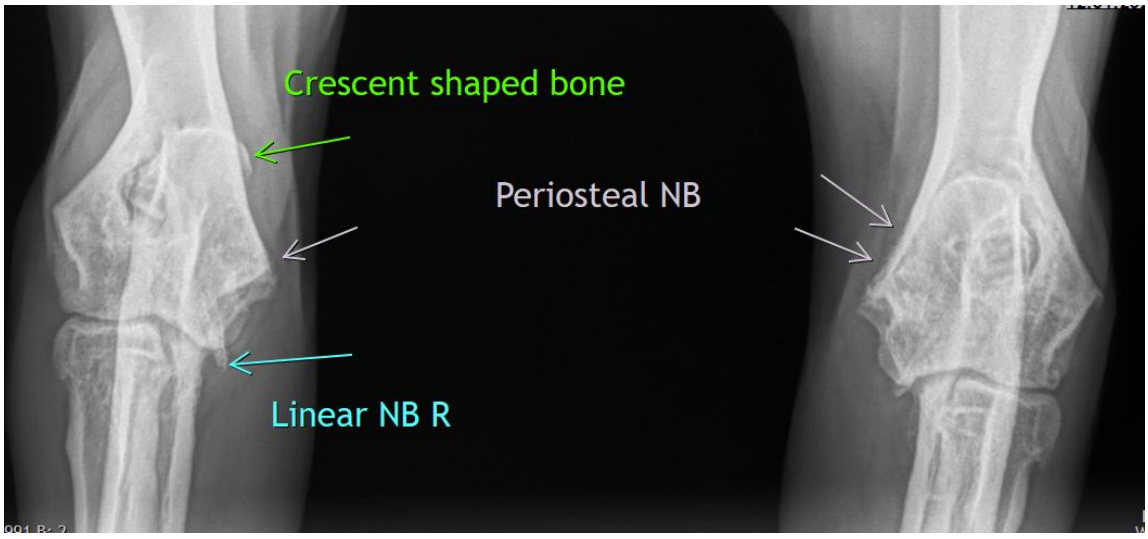

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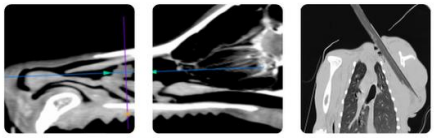

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR
info@sonopath.com