



PATIENT

Mako Smith

SPECIES

Canine

BREED

Rottweiler

SEX

Spayed Female

AGE

8Y, 1M

WEIGHT

120

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Carissa Hayden

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

Leon Anderson, DVM

INVOICE

72903

DATE

12-8-25

PRESENTING CLINICAL SIGNS

When she came in from outside last week, she was limping pretty good on her right hind. -She has both TPLOs done. -When she over does it, she will limp and then she is back to normal. -This time she has gotten worse and will barely put any weight on that leg. -There is now a knot in the inside of that leg. -Unsure what happened when she was outside.

Abnormal PE/Chem/CBC/UA Results: PE: Musculoskeletal: Toe touching and toed out on right hind limb. Crepitus present in both stifles. No pain elicited through range of motion of back legs, hips, or stifles. Firm fluid swelling on medial stifle consistent with possible draining tract or joint capsule breakdown. NO RECENT BW

RADIOGRAPHIC STUDY OF THE RIGHT STIFLE JOINT

Radiographs of the right stifle joint in two orthogonal image planes are provided for review.

RADIOGRAPHIC FINDINGS

The periarticular bones of the right stifle joint present moderate osteophyte new bone formation. The right stifle joint presents a mild intracapsular soft tissue swelling. At the medioproximal aspect of the right tibia, a TPLO implant is seen along with a surgical pin running through the tibial tuberosity in a craniocaudal direction. The proximal fifth of the right tibia presents an ill-defined zone with permeative osteolysis and cortical perforation and immature mild periosteal new bone formation. At the cranial aspect of the right tibia, a homogeneous moderate soft tissue swelling is seen.

RADIOGRAPHIC DIAGNOSIS

- History of right sided surgical management of pathology of the cranial cruciate ligament via TPLO
- Monostotic aggressive osteolytic lesion proximal right tibia with accompanying soft tissue swelling
- Osteoarthritis right stifle joint
- Mild articular swelling right stifle joint

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The aggressive changes of the right proximal tibia are compatible with primary osseous neoplasia, the odds for implant associated osteosarcoma are very high.



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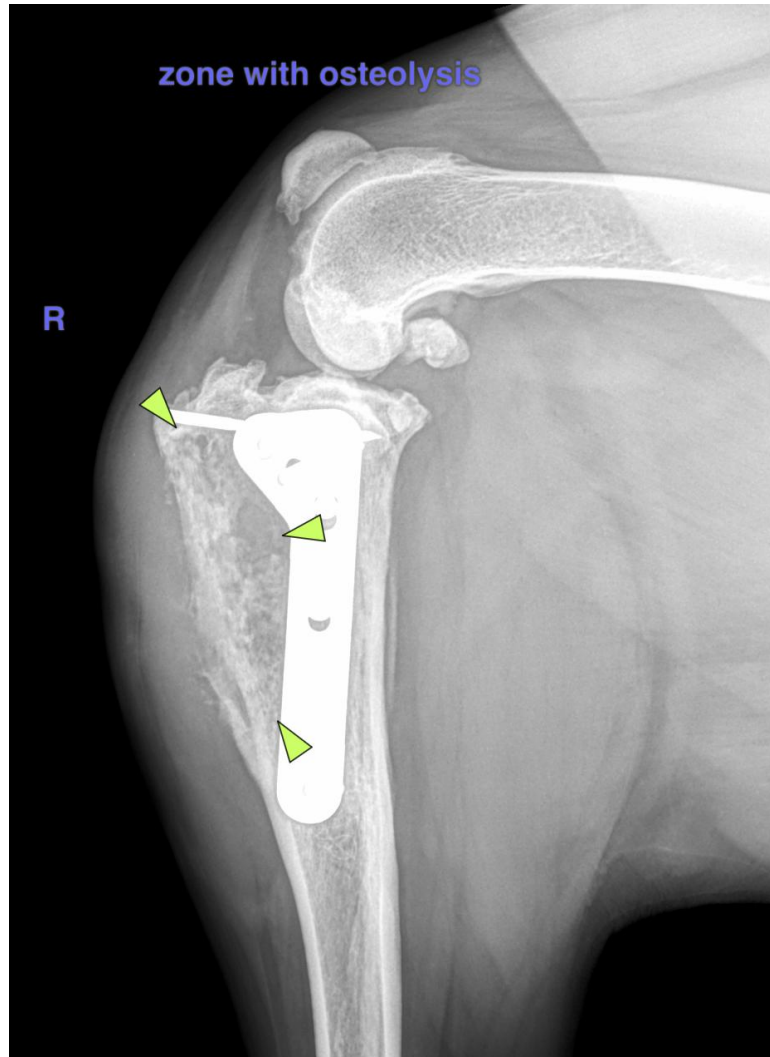
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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