



PATIENT PRESENTING CLINICAL SIGNS

Jefferson Bedal History: Severe RPL lameness, referred for cruciate but pain focused on femur/sciatic and hip. Stifle has no instability, profound atrophy. Suspect OSA vs. peripheral nerve sheath vs. other malignancy. Biological sister developed osteosarcoma 3 years ago.

SPECIES

Abnormal PE/Chem/CBC/UA Results: Mildly elevated ALP
Canine

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS/HIND LIMBS

BREED

A pre- and post-contrast CT study of the pelvis including the hind limbs in a bone and soft tissue reconstruction are provided for review.
Tosa Inu

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Neutered Male A mild protrusion of the intervertebral discs L6/L7 and L7/S1 into the vertebral canal is seen, mildly distorting the ventral epidural space at the same level.

AGE

9 Years The right gluteal musculature and the muscles of the right hind limb present a moderately to markedly decreased volume. The right femoral head and neck and proximal femoral diaphysis present a region with permeative osteolytic lesions with cortical destruction and a long transition zone. Mild to moderate immature periosteal new bone formation is seen at the same level. A very mild soft tissue swelling is surrounding the right femoral neck with mild to moderate contrast enhancement.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The periarticular bones of the right stifle joint present moderate osteophyte new bone formation. The osseous structures of the right hind limb show generalized mild reduced volume of the cortices.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Animal Health
Partners

- Monostotic aggressive osteolytic lesion proximal segment right femur
- Moderate disuse atrophy right hind limb and disuse atrophy of the osseous structures of the right hind limb
- Moderate degenerative osteoarthritis right stifle joint

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Mehrkens

The findings are compatible with primary osseous neoplasia of the right proximal femur and osteosarcoma, chondrosarcoma, hemangiosarcoma, fibrosarcoma are the top differentials. Ultrasound guided FNA sampling can be performed to confirm the diagnosis. Amputation of the right hind limb can be considered as potential treatment option. Recommend complete tumor staging.

INVOICE

12637

DATE

8/20/21



PATIENT

Jefferson Bedal

SPECIES

Canine

BREED

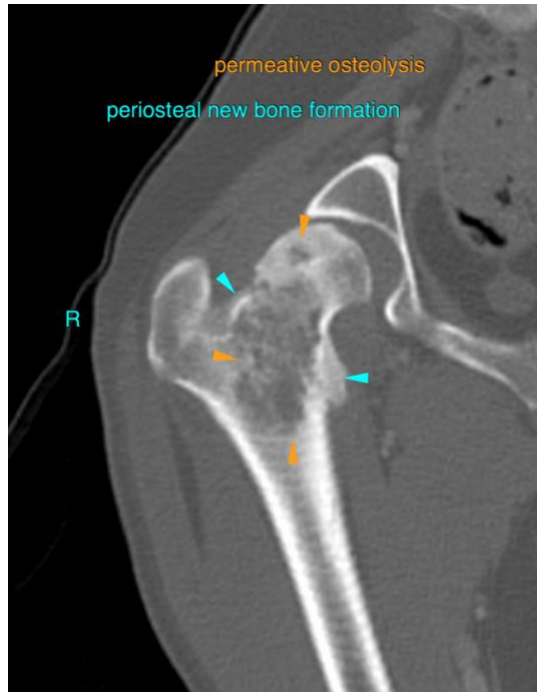
Tosa Inu

SEX

Neutered Male

AGE

9 Years



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

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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
sebast.schaub@gmail.com

HOSPITAL NAME

Animal Health
Partners

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