

**PATIENT PRESENTING CLINICAL SIGNS**

Stripe Kirkland several episodes of limping on right front intermittently over 18 months. Limited, treated by RDVM with NSAID, glucosamine. Radiograph shows lytic areas in proximal right humerus.  
 Abnormal PE/Chem/CBC/UA Results: No palpable mass on exam, no pain elicited on exam, 95% of time according to owner there is no issue, no limp. CBC and serum chemistry normal

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE RIGHT FRONT LIMB**

A high resolution pre- and post-contrast CT study of the right humerus is provided for review.

**BREED**

Boston Terrier

**COMPUTED TOMOGRAPHIC FINDINGS**

The proximal third of the right humerus presents zone with permeative osteolytic lesions presenting a long transition zone. Multifocal cortical destruction of the proximal humerus and endosteal scalloping is appreciated. Mild immature new bone formation is seen at the same level, most accentuated at the caudal aspect of the right proximal humerus.

**SEX**

Neutered Male

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Monostotic aggressive osteolytic lesion proximal right humerus

**AGE**

7 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings are compatible with primary osseous neoplasia, such as osteosarcoma, chondrosarcoma, round cell tumor, hemangiosarcoma, other. Theoretically, mycotic osteomyelitis is a potential, but considered unlikely. Recommend FNA sampling/bone biopsy to confirm the diagnosis. In case of bone biopsy there is a potential increased risk for pathological fracture. Recommend full tumor staging.

**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

**HOSPITAL NAME**

Bluegrass Vet  
 Specialists

**REFERRING VET**

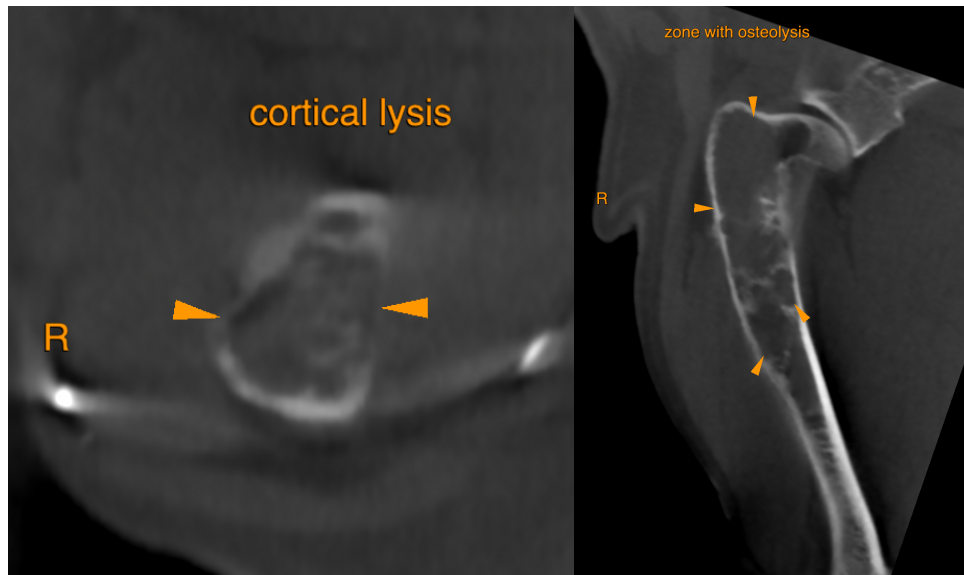
Dr. Radhakrishnan

**INVOICE**

33383

**DATE**

12/9/21





**PATIENT**

Stripe Kirkland

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.

**SPECIES**

Canine

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.

**BREED**

Boston Terrier

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SEX**

Neutered Male

**AGE**

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