

**PATIENT**

Seven Crawford

**PRESENTING CLINICAL SIGNS**

I reviewed TGVH rads taken this month: Marked roundish LS bony growth - may be spondylosis but cannot r/o neoplasia. Severe bony reaction at RHL tibial tarsal crural joints and there is a roughness on the distal caudal tibial bone about 1" above the joint line.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE RIGHT TARSUS**

Mediolateral and dorsoplantar views of the right tarsus totaling 2 images available for review in jpeg format.

**BREED**German Shorthaired  
Pointer**RADIOGRAPHIC FINDINGS**

Severe articular swelling is seen circumferential to the right tarsocrural joint.

There is spiculated periosteal new bone accentuating the caudal contour of the distal right tibia and dorsal contour of the calcaneus.

**SEX**

Male Neutered

Periarticular bone lysis is seen within the talus, calcaneus, and lateral malleolus as well as the lateral aspect of the distal right tibia..

**AGE**

11 Years

**RADIOGRAPHIC DIAGNOSIS**

- Arthropathy with severe articular enlargement with mass effect and polyostotic aggressive osteolysis as well as bone production in the right tarsus.

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings are suggestive for articular neoplasia such as synovial cell sarcoma or histiocytic sarcoma. Severe erosive arthritis such as immune mediated, septic, or villonodular cannot be ruled out entirely as a differential diagnosis but is thought less likely based on the radiographic findings. Final diagnosis will require sampling for histology and/or cytology. Consider taking biopsies of the synovium as well as aspiration and analysis of synovia.

**HOSPITAL NAME**River Valley  
Veterinary Wellness  
Clinic**REFERRING VET**

Dr. Jennifer Stelfox

**INVOICE**

49153

**DATE**

12-20-21



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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.

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Clinic

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.

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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