

**PATIENT**

Simba Ruckard

SPECIES

Canine

BREED

Rhodesian Ridgeback

SEX

Neutered

AGE

7 Years, 10 Months

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Elizabeth Animal
Hospital**REFERRING VET**

Kim Allyn, DVM

INVOICE

47159

DATE

8-26-21

PRESENTING CLINICAL SIGNS

Since last Tuesday, Simba has been limping on his L front foot. Prior to this, he was whining some as well. He has gradually gotten worse, starting from a slight limp, to not wanting to bear much weight on it at all. He has also been licking at it a lot. He still jumps on and off of things. He doesn't react upon palpation. The paw doesn't look swollen. Everything else is normal.

Abnormal PE/Chem/CBC/UA Results: GRADE 3 LAMENESS OF LEFT FRONT. PAINFUL TO PALPATION OF PROXIMAL HUMOROUS.

RADIOGRAPHIC STUDY OF THE SHOULDERS

Mediolateral and oblique views of both shoulders totaling 4 images available for review.

RADIOGRAPHIC FINDINGS

Aggressive permeative osteolysis with long and indistinct transition zone is seen within the left proximal humerus. There is multifocal cortical bone thinning with endosteal scalloping. A moderate amount of amorphous periosteal new bone is seen. The lytic changes do not cross the shoulder joint.

The muscle volume of the left front limb appears to be reduced.

The radiographic presentation of the right shoulder is within age related normal limits.

RADIOGRAPHIC DIAGNOSIS

- Monostotic aggressive osteolytic lesion of the left proximal humerus.
- No evidence of pathologic fracture.
- Disuse atrophy of the left front limb musculature.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are compatible with a monostotic aggressive osteolytic lesion. Primary neoplasia of bone such as osteosarcoma is thought by far most likely. Other primary neoplasia of bone and fungal osteomyelitis cannot be ruled out entirely as differential diagnoses, especially should the patient have been to an endemic area, however, are thought by far less likely. Final diagnosis would require sampling for histology by means of bone biopsy which could be considered if the owners are interested in pursuing palliative tumor treatment along with full staging.



PATIENT

Simba Ruckard

SPECIES

Canine

BREED

Rhodesian Ridgeback

SEX

Neutered

AGE

7 Years, 10 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI



HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

Kim Allyn, DVM

INVOICE

47159

DATE

8-26-21

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.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com