

**PATIENT**

Nelson Lillis

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered Male

AGE

10 Years

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Animal Care Clinic of
Rock Island - IL**REFERRING VET**

Dr Joe Westerhof

INVOICE

53277

DATE

8-4-22

PRESENTING CLINICAL SIGNS

Limping on left front leg was noticed in April 2022 (slight lameness, non-painful). Started on Ostifen 100 1 BID. May 2022- lameness getting worse June 6, 2022- doesn't want to put weight on it. Soft tissue swelling of proximal radius, started on cefpodoxime 200mg (sid) Histopath sent to Iowa State University; their interpretation was Spindle cell proliferation; spindle cells may be reactive or neoplastic.

RADIOGRAPHIC STUDY OF THE LEFT ELBOW

Mediolateral and craniocaudal views of the left elbow totaling 3 images available for review in jpeg format.

RADIOGRAPHIC FINDINGS

Irregular mass like soft tissue swelling is seen in the region of the left elbow. Punched-out osteolytic defects are present in the lateral and medial humeral epicondyles with amorphous periosteal new bone formation and indistinct transition zones. An area of osteolysis is seen in the left lateral humeral condyle as well. There also appears to be an area of decreased opacity in the proximal cranial left radius. The cranial contour of the medial coronoid process appears to be slightly blurred, however, no significant osteoarthritic changes are seen.

The right elbow is included in one of the craniocaudal views and presents within normal limits.

RADIOGRAPHIC DIAGNOSIS

- Mass like enlargement of the soft tissues in the region of the left elbow with periarticular aggressive osteolytic changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Primary differential diagnoses include soft tissue neoplasia with secondary aggressive bone lysis in the region of the left elbow or articular neoplasia of the left elbow. The radiographic findings are unlikely to represent inflammatory/infectious changes including arthritis or osteomyelitis and this should be regarded neoplastic until proven otherwise. Options for further definition would include repetition of the tissue sampling and/or CT of the elbow in case of doubt.



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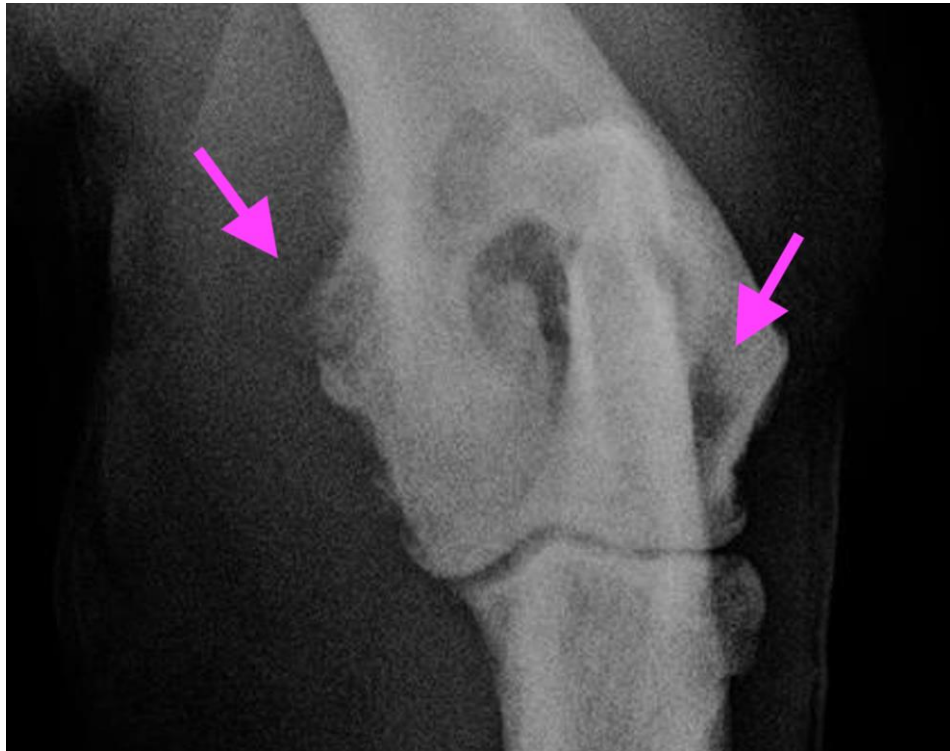
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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