



PATIENT

Bentley Gallegos

PRESENTING CLINICAL SIGNS

P has a history of intermittent lameness of the right forelimb for several months. Elbow dysplasia was suspected by regular vet. Shoulder and the other limb were included in case surgical treatment is indicated.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Low-normal HCT - r/o age, mild anemia. No underlying cause detected.

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

Plain and post contrast studies of the bilateral shoulders and elbows are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Intact Female

Elbows

A 3 x 4mm sized subchondral bone defect is seen in the right medial humeral condyle. Deep peripheral subchondral bone sclerosis is noted. The medial coronoid process of the right elbow presents deformity and extensively reduced density of the tip of the right medial coronoid process is noted as well. Early periarticular bone remodeling is seen. There is joint enlargement with increased contrast enhancement.

AGE

6 Months

A smaller subchondral bone defect is seen in the medial humeral condyle of the left elbow. Milder deformity of the left medial coronoid process is noted with no evidence of fragmentation or fissuring. Early periarticular bone remodeling and mild joint distension are seen on the left hand side as well.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Shoulders

The shoulders presents within age related normal limits. No evidence of osteochondritis, traumatic osseous injury, or other bone pathology is seen.

HOSPITAL NAME

Petroglyph Animal
Hospital

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral elbow dysplasia with osteochondritis of the medial humeral condyles and medial coronoid pathology.

REFERRING VET

Kariana Atkinon

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral elbow dysplasia. Osteochondritis of the medial humeral condyles is seen bilaterally as well as deformity of the medial coronoid process compatible with osteomalacia or micro fracturing. Bilateral arthroscopic revision of the elbows is recommended.

INVOICE

58806

DATE

6-13-23



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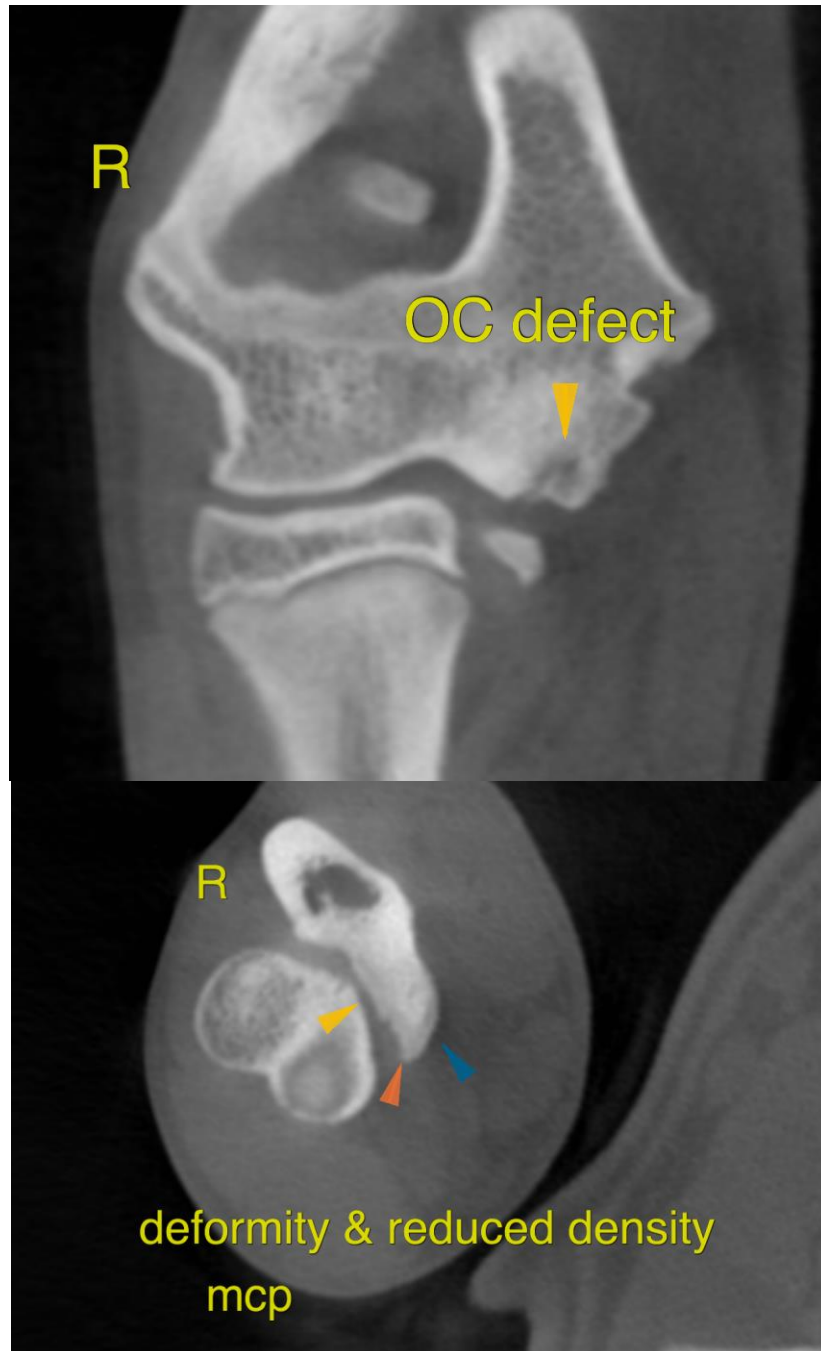
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
info@sonopath.com

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