



PATIENT

Kilo Rezk

SPECIES

Canine

BREED

French Bulldog

SEX

Male

AGE

7 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Paradise
Hospital

REFERRING VET

Dr. Kristen Hellwarth

INVOICE

50180

DATE

2-8-22

PRESENTING CLINICAL SIGNS

Radiology report- Suspect chronic traumatic articular fracture of R lateral humeral condyle consider potting patient in dorsal recumbency and pulling leg caudally to achieve adequate view of the elbow joint, if the diagnosis can be confirmed, surgical stabilization might be still an option as it is an articular fracture, however due to the chronicity fracture might already be stable o takes him for grooming, but doesn't go out much per o walks and runs normally at home per o

RADIOGRAPHIC STUDY OF THE ELBOWS & CARPI

Mediolateral and craniocaudal views of the elbows and carpi totaling 7 images available for review. Images compared to prior report dated 11-18-21.

RADIOGRAPHIC FINDINGS

Right Elbow

A joint surface defect is seen within the intercondylar zone between the lateral and medial humeral condyles in the right elbow. The lateral humeral epicondyle is in a proximal position. Focal thickening with well delineated margins of the lateral humeral epicondyle contour is seen. The medial humeral condyle and epicondyle are in a relative distal position. There is mild condylar flaring. Mild periarticular bone remodeling is seen.

The right front limb musculature is mildly reduced in volume.

Left Elbow

The left elbow presents within normal limits.

Carpi

Mild bilateral carpus valgus position is seen and considered within the breed related normal limits.

There is mild osteopenia of the phalanges in the right front limb attributable to chronic disuse of the right front limb.

RADIOGRAPHIC DIAGNOSIS

- Malunion after chronic traumatic articular fracture of the right lateral humeral condyle with mild right elbow osteoarthritis.
- Disuse atrophy of the musculature and bones in the right front limb.
- Normal left front limb.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic changes are compatible with malunion after traumatic injury of the right lateral humeral condyle. The malunion results in an intercondylar defect in the distal humeral joint surface and incongruity of the elbow joint which is likely the cause of the disuse and mild osteoarthritic findings in the right elbow. The patient may compensate and cope well clinically.



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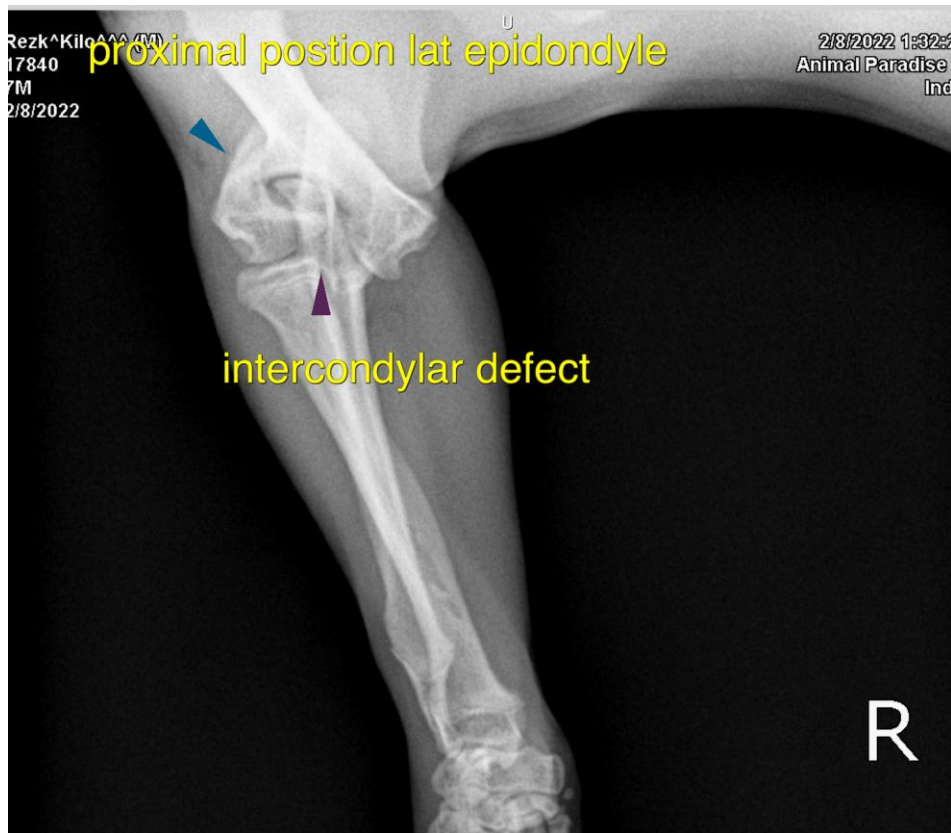
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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