



PATIENT PRESENTING CLINICAL SIGNS

Rosi Ariza Patient had a right mid-shaft tibial fracture in November which was casted and had radiographic evidence of complete fracture healing in December. Owner reports that patient was doing pretty well and seemed to be using right hind leg well until about a month ago. Patient has a grade 1/4 lameness and off weight R PL in standing. Mild discomfort with stifle joint extension and palpation of proximal tibia. Also, noted digits 2 and 4 on R PL are abnormally short compared to L PL paw. Owner also reports L thoracic limb lameness in the past month. Patient showed decreased shoulder joint range of motion and discomfort with shoulder joint extension. I want to rule out OCD lesion of L shoulder joint

SPECIES

Canine

BREED

Mixed Breed

SEX

FS

AGE

7 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Tahoe Integrative
Veterinary Care

REFERRING VET

Dr Wendy Robinson

INVOICE

51533

DATE

4-13-22

RADIOGRAPHIC STUDY OF THE FRONT & HIND LIMBS

Mediolateral view of the right stifle, craniocaudal view of the left and right hind limb, ventrodorsal view of the pelvis, mediolateral view of the right hind paw, mediolateral view of the left shoulder, and caudocranial view of both shoulders totaling 9 images available for review.

RADIOGRAPHIC FINDINGS

The radiographic presentation of the left shoulder is within normal limits. There is no evidence of subchondral bone defects. However, the left elbow is included in the mediolateral view of the left shoulder and presents decreased opacity of the medial coronoid process, subtrochlear notch sclerosis of the ulna, flaring of the cranial proximal metaphysis of the radius, and a mild radioulnar step formation. Early osseous remodeling of the lateral humeral epicondyle and anconeus process are seen.

The radiographic presentation of the right stifle joint is within normal limits.

Mild atrophy of the right hind limb musculature is noted.

There is minimal residual thickening of the right tibia level with the healed diaphyseal fracture.

The coxofemoral joints present within normal limits. No signs of dysplasia or osteoarthritis are seen.

The tarsal joints present within normal limits.

The 2nd and 5th digit of the right hind paw appear to be mildly rotated. However, no overt osseous or articular injury is seen.

The distal growth plates of the metatarsi 2 and 5 appear to be fused with mild peripheral smooth new bone formation.

RADIOGRAPHIC DIAGNOSIS

- Medial coronoid pathology of the left elbow.
- Radiographically normal left shoulder.
- Radiographically normal right stifle joint.
- Mild disuse atrophy of the right hind limb musculature.
- Complete fracture healing of the right tibial fracture.



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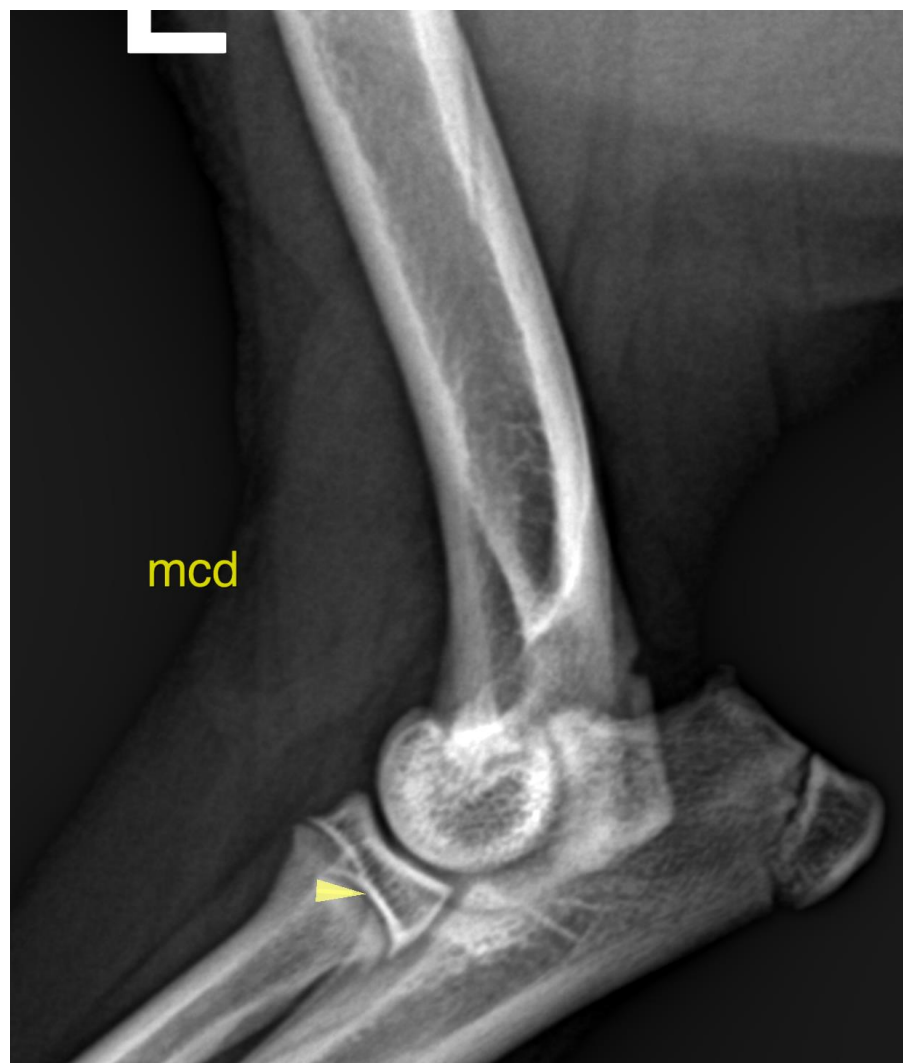
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- Distal metatarsal premature growth plate closure 2nd & 5th digit of the right hind paw.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of shoulder osteochondritis is seen; however, the findings suggest presence of medial coronoid pathology in the left elbow. Correlate with the clinical findings. Consider radiographic recheck including the right elbow since bilateral occurrence is common in medial coronoid pathology.

At this time, there is no evidence of right stifle arthropathy.





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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.

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