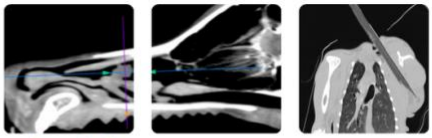


PATIENT

Romeo Guay

SPECIES

Canine

BREED

Sheperd Mix

SEX

Neutered Male

AGE

6 Years

WEIGHT

62.3 kg

INTERPRETED BY

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Dr. Armstrong

REFERRING VET

Mobile Pet Imaging

INVOICE

36454

DATE

3/31/26

PRESENTING CLINICAL SIGNS

Romeo is a 6-year-old male neutered Rottweiler mix presenting for right forelimb lameness that began acutely in October 2025 while the patient was outdoors. No known precipitating trauma was identified. Prior to onset, the patient was reportedly completely normal. Lameness has remained approximately the same severity since onset, with intermittent episodes of complete non-weight-bearing on the right forelimb, particularly when jumping.

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOW JOINTS AND CARPI

A high resolution pre- and post-contrast CT study of the elbow joints and a post-contrast CT study of the carpi is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The volume of the musculature of the right front limb is moderately decreased. The osseous structures of the right front limb present a generalized decreased thickness of the cortices.

Both elbow joints present very mild osteophyte formation along the medial aspect of the humeral condyle. The medial coronoid process of both elbow joints is mildly heterogeneous. At the caudomedial aspect of the left medial humeral epicondyle, an isolated, well-defined, ovoidal shaped mineral attenuating body is seen, measuring 4 x 3 x 5 mm.

The cranial cortex of the mid diaphysis of the right ulna – level with the insertion of the interosseous ligament – presents a well-defined irregular shaped geographic osteolytic defect.

The osseous and surrounding soft tissue structures of the carpal joints are unremarkable.

The axial sesamoid bone of the metacarpophalangeal joint of the 2nd and 5th digit bilaterally are multipartite; the periarticular bones of the respective metacarpophalangeal joints present mild osteophyte new bone formation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild osteoarthrosis elbow joints
- Equivocal coronoid disease elbow joint bilaterally
- Medial ossified body left elbow joint
- Multipartite axial sesamoid bone metacarpophalangeal joint 2nd and 5th digit bilaterally
- Radio-ulnar ischemic necrosis (RUIN) lesion right ulna
- Disuse atrophy musculature right front limb and osteopenia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no specific abnormalities that do explain the significant right front limb – in some case the multipartite sesamoid bone can be a source for lameness. The appreciated RUIN lesion is likely incidental. Rule out pathology of the cervical spine, brachial plexus or shoulder joint as well.

PATIENT

Romeo Guay

SPECIES

Canine

BREED

Sheperd Mix

SEX

Neutered Male

AGE

6 Years

WEIGHT

62.3 kg

INTERPRETED BY

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Dr. Armstrong

REFERRING VET

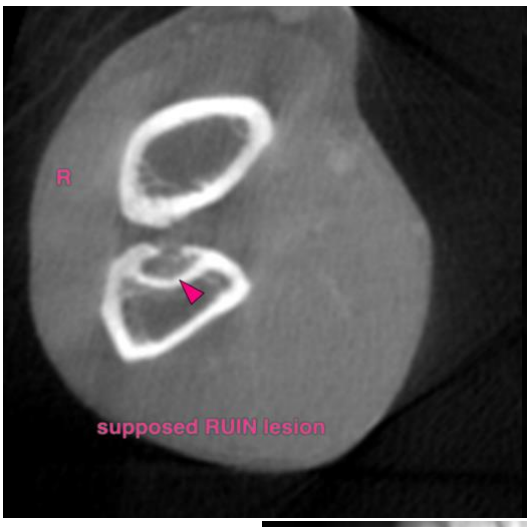
Mobile Pet Imaging

INVOICE

36454

DATE

3/31/26



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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com