



PATIENT

Apollo Mardoyan

SPECIES

Canine

BREED

Labrador Mix

SEX

Male

AGE

5 Years

WEIGHT

39.2 kg

INTERPRETED BY

Heike Rudorf, DVM, Dr.
med. Vet., DipECVDF
DVR

IMAGING PERFORMED BY

Megan/Jessica

HOSPITAL NAME

Green Dog Dental and
Wellness

REFERRING VET

Dr. Niko Alzate

INVOICE

37025

DATE

5/8/26

PRESENTING CLINICAL SIGNS

History of LCCL surgery in 2022. Patient has history of hind limb sensitivity since 2022. Patient has been doing well but as of last few days has had limping of LHL and more sensitivity.

RADIOGRAPHIC STUDY OF THE STIFLES

Hind legs

The muscle mass on the left hind leg appears reduced.

A plate with seven screws is located on the medial aspect of the left tibial shaft. The tibia appears to be slightly medially deviated.

Stifle R: the joint presents with smooth, subchondral bone surfaces and the center of the femoral condyles is in line with the intercondylar eminence of the tibia. The cranial fat pad appears slightly more opaque proximally; the caudal fascial plains are in a physiological position. New bone formation is not evident, and the patella is located centrally in its groove.

Stifle L: the joint presents with smooth, subchondral bone surfaces. The caudal aspect of one femoral condyle shows new bone formation level with the distal tip of one fabella. The center of the femoral condyles is located just caudal to the intercondylar eminence of the tibia. The cranial fat pad is reduced, and the caudal fascial plains are mostly obscured by a soft tissue opacity in the joint. Medial soft tissue swelling is evident. New bone (NB) formation is present on the distal pole of the patella, the lateral aspect of the medial femoral condyle, the cranial as well as the lateral tibial plateau and one fabella. A round, calcified structure is located centrally in the caudal joint space.

RADIOGRAPHIC DIAGNOSIS

Left

- Cruciate ligament rupture
- Arthrosis, mild
- Joint mouse
- Muscle atrophy

Right

- Mild effusion

Incidental finding

- Plate medial left tibial shaft

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic changes are compatible with left sided cruciate ligament rupture. The new bone on the lateral condyle is superimposed onto the condyle on the cranio-caudal view and thus likely represents the new bone visible on the caudo-distal aspect of the more proximally located condyle in the lateral view. The joint mouse could have originated from said new bone. It may be free in the joint or adherent to the synovial tissue. The latter appears more likely as comparatively little new bone is present along all joint surfaces taken together. The plate on the medial tibia is likely the result of a tibial fracture. Arthroscopy is recommended to remove the joint mouse. Depending on the clinical stability of the leg, more cruciate surgery may be necessary. The mild effusion on the right may be due to increased use of the right leg or may represent early fiber disruption, representing early cruciate ligament disease.



PATIENT

Apollo Mardoyan

SPECIES

Canine

BREED

Labrador Mix

SEX

Male

AGE

5 Years

WEIGHT

39.2 kg

INTERPRETED BY

Heike Rudolf, DVM, Dr.
med. Vet., DipECVDI
DVR

IMAGING PERFORMED BY

Megan/Jessica

HOSPITAL NAME

Green Dog Dental and
Wellness

REFERRING VET

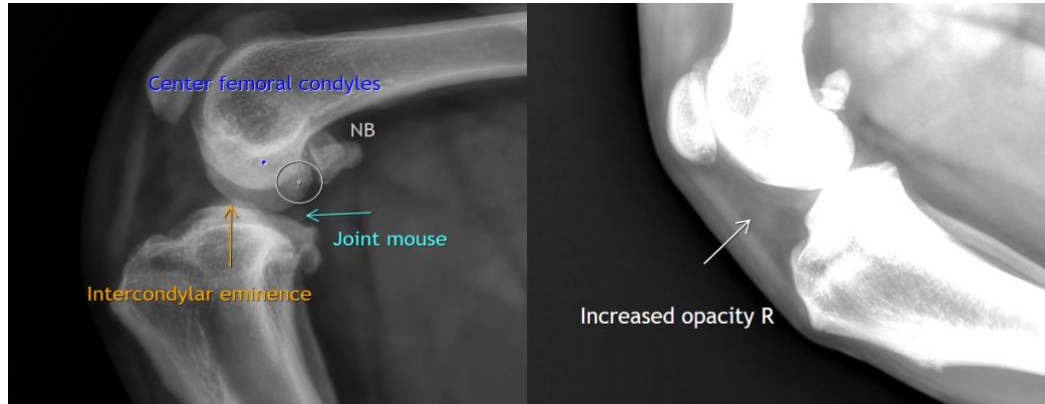
Dr. Niko Alzate

INVOICE

37025

DATE

5/8/26



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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
info@sonopath.com