



PATIENT

King Lester

PRESENTING CLINICAL SIGNS

weight loss, lethargy, pyrexia and inappetence - TPLO surgery right hind 8weeks ago - pyrexia non responsive to broadspectrum antibiotics (marbofloxacin/amoxclav) hypersalivating, left sided facial droop

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: neutrophilia, mild anaemia - CSF collection acellular

COMPUTED TOMOGRAPHIC STUDY OF THE STIFLES, THORAX, & ABDOMEN

Post contrast studies in bone and soft tissue windows available for review.

BREED

Bernese Mountain Dog

COMPUTED TOMOGRAPHIC FINDINGS

Stifles

Patient has a history of TPLO in the right stifle 8 weeks ago.

SEX

MN

The implants in the right proximal tibia are in situ and intact. Osseous remodeling of the osteotomy is seen with a moderate amount of periosteal callus formation accentuating the lateral aspect of the osteotomy. No evidence of abnormal soft tissue swelling, and no direct signs of osteomyelitis or aggressive bone lesion are seen.

AGE

4.5

Moderate articular swelling of the right stifle joint is noted as well as mild periarticular osteophytes. There is no evidence of subchondral bone defects and no other signs of septic arthritis.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The popliteal lymph node present minimal symmetric enlargement.

The left stifle and both coxofemoral joints present within normal limits.

Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

A hypoattenuating wedge shaped hypoenhancing 1.5 cm sized lesion is seen in the renal cortex of the right kidney. The left kidney presents within normal limits.

HOSPITAL NAME

Advanced Veterinary Imaging

REFERRING VET

Eamon

The adrenal glands are within normal limits for size, shape and organ architecture.

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INVOICE

52957

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

DATE

7-19-22

The bony and surrounding soft tissue structures reveal no abnormalities.



PATIENT

Thorax

King Lester

The bony and surrounding soft tissue structures are within normal limits.

SPECIES

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5 , the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

Canine

The cardiovascular structures including the pulmonary vasculature are within normal limits.

BREED

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

Bernese Mountain Dog

The lung parenchyma presents the expected architecture and attenuation behavior.

SEX

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

MN

COMPUTED TOMOGRAPHIC DIAGNOSIS

AGE

- Normal bone healing 8 weeks after TPLO in the right hind limb with no evidence of complications.
- Suspect cortical right renal infarct.
- Normal CT findings of the thorax except for pulmonary atelectasis.

4.5

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Radiography and CT are relatively insensitive to hyperacute and acute stages of bone infection, however, at this time, no direct signs of osteomyelitis, septic arthritis, or aggressive bone lesions can be identified.

HOSPITAL NAME

The mild right popliteal lymphadenomegaly is within the expected limits after TPLO.

Advanced Veterinary Imaging

Differential diagnosis for the lesion in the right renal cortex includes infarct and less likely cyst, neoplasia, or granuloma. Further ultrasonographic monitoring could be considered. Correlation with the laboratory values is advised.

REFERRING VET

The CT study did not reveal evidence of structural pulmonary disease.

Eamon

INVOICE

52957

DATE

7-19-22



PATIENT

King Lester

SPECIES

Canine

BREED

Bernese Mountain
Dog

SEX

MN

AGE

4.5

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Advanced Veterinary
Imaging

REFERRING VET

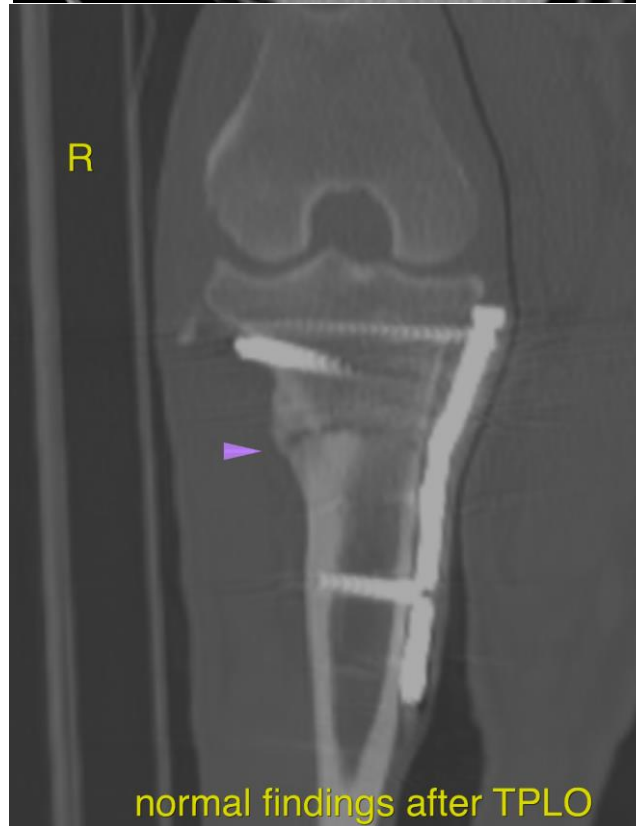
Eamon

INVOICE

52957

DATE

7-19-22





PATIENT

King Lester

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.

SPECIES

Canine

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.

BREED

Bernese Mountain
Dog

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

SEX

MN

AGE

4.5

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Advanced Veterinary
Imaging

REFERRING VET

Eamon

INVOICE

52957

DATE

7-19-22