



PATIENT PRESENTING CLINICAL SIGNS

Boo Smith Abdominal ultrasound by internist revealed a prominent spleen and enlarged sublumbar LN.

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

SPECIES

Plain and post contrast studies available for review.

Feline

COMPUTED TOMOGRAPHIC FINDINGS

BREED

The patient is obese.

DSH

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

SEX

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

Neutered Male

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

AGE

The spleen presents moderate generalized enlargement with mottled contrast enhancement.

11 Years

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INTERPRETED BY

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

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

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

HOSPITAL NAME

A 2.5 cm sized rounded lymph node with mild peripheral fat stranding is seen in the caudal left abdomen level with the urinary bladder. The lymph node presents heterogeneous contrast enhancement accentuating its periphery. Leftward and ventral deviation of the descending colon is seen. The wall of the lymph node and wall of the colon cannot be delineated from each other. The enlarged lymph node is cranial to the left deep circumflex artery and vein.

Mobile Pet Imaging

REFERRING VET

The medial iliac lymph nodes present within normal limits.

Meaux

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single lymphadenomegaly in the caudal abdomen – suspect colon lymph node.
- Splenopathy with splenomegaly and mottled enhancement.

INVOICE

54019

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

DATE

9-8-22

The CT study confirms presence of an enlarged caudal abdominal lymph node. Based on the anatomic position, this appears most likely a colon lymph node. The enlarged lymph node cannot be delineated entirely from the wall of the descending colon which is deviated laterally and ventrally. Differential diagnosis includes neoplastic infiltrate such as lymphomatous and less likely lymph node abscessation.



PATIENT Further definition by means of fine needle aspiration should be considered if not performed already. No other lymphadenomegaly was noted in the abdomen.

Boo Smith

The changes of the spleen may be due to congestion under general anesthesia with differential enhancement of the white and red pulp of the spleen. However, infiltrative disease, splenitis, and extramedullary hematopoiesis cannot be ruled out as differential diagnoses and fine needle aspiration should be considered for further definition.

SPECIES

Feline

BREED

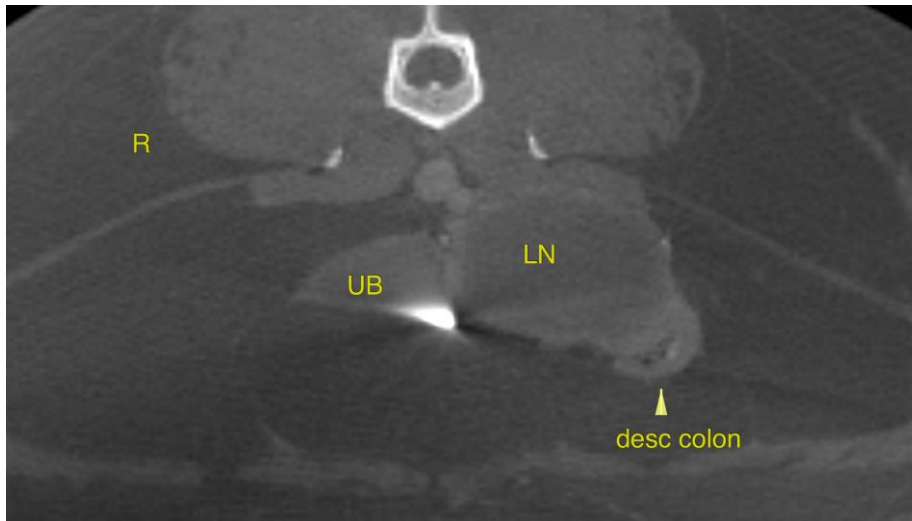
DSH

SEX

Neutered Male

AGE

11 Years



INTERPRETED BY

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HOSPITAL NAME

Mobile Pet Imaging

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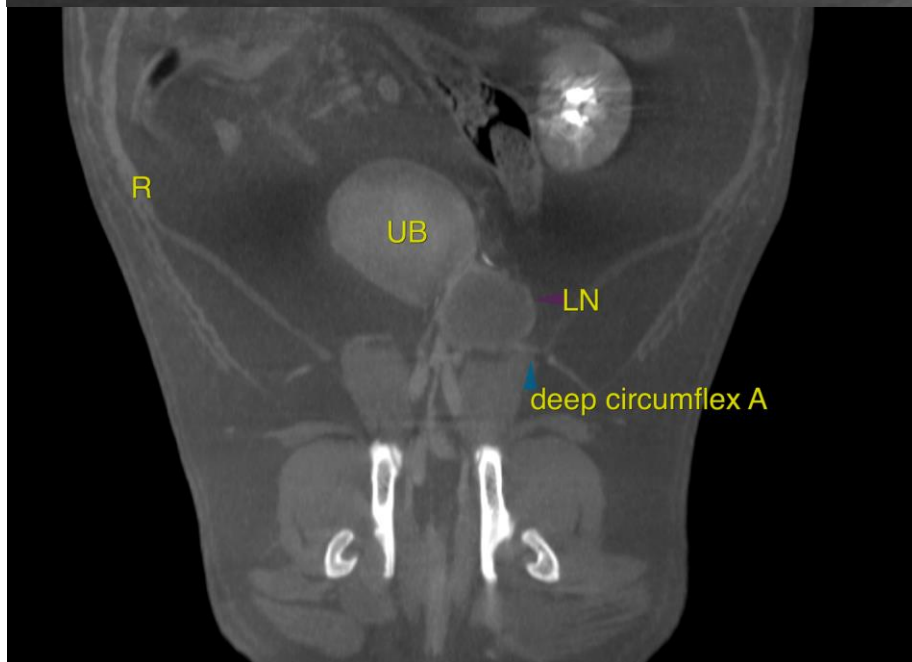
Meaux

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

Boo Smith

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.

SPECIES

Feline

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BREED

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Neutered Male

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