



PATIENT PRESENTING CLINICAL SIGNS

Lucky Lumpkin Large renal mass. CT for surgical planning and staging

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & THORAX

SPECIES Plain and post contrast studies of the abdomen and post contrast study of the thorax available for review.
Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Abdomen

Rat Terrier The patient is mildly obese.

SEX A large cavitating heterogeneously enhancing and ill-defined mass with multiple mineralizations is expanding the cranial pole of the left kidney. The mass measures approximately 10 x 8 x 7 cm and reveals heterogeneous contrast enhancement. The mass extends into the renal pelvis area. The renal pelvis and proximal ureter are dilated. Severe thickening of the wall of the proximal left ureter is seen as well. The lower left ureter and the right ureter present within normal limits. The right kidney is irregular in shape with surface retractions and presents multifocal mineralization as well as a weak and heterogeneous nephrogram.

Neutered Male

AGE 7 Years The liver, spleen, adrenal glands, and pancreas present within age related normal limits.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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Biliary microlithiasis is noted.
Diablo bullets are seen in the left inguinal fatty tissue.

Thorax

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.

HOSPITAL NAME

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

REFERRING VET

Meaux 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.
The lung parenchyma presents the expected architecture and attenuation behavior.

INVOICE

52851 Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large left renal mass meeting neoplastic criteria with pyelectasia and proximal ureteral involvement.
- Presumed chronic and hypercalcemic nephropathy of the right kidney.

DATE

7-13-22



PATIENT • Biliary microlithiasis.

Lucky Lumpkin

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The main differential diagnosis for the left renal mass is neoplasia such as renal carcinoma. Sarcoma and lymphoma are thought less likely differential diagnoses. The findings are not typical for granuloma or organizing hematoma. Proximal ureteral involvement is suspected. Complete removal appears feasible by means of left nephrectomy. There is no evidence of metastatic disease; however, impaired function of the right kidney cannot be ruled out based on the appearance of the nephrogram and altered morphology of the right kidney.

BREED

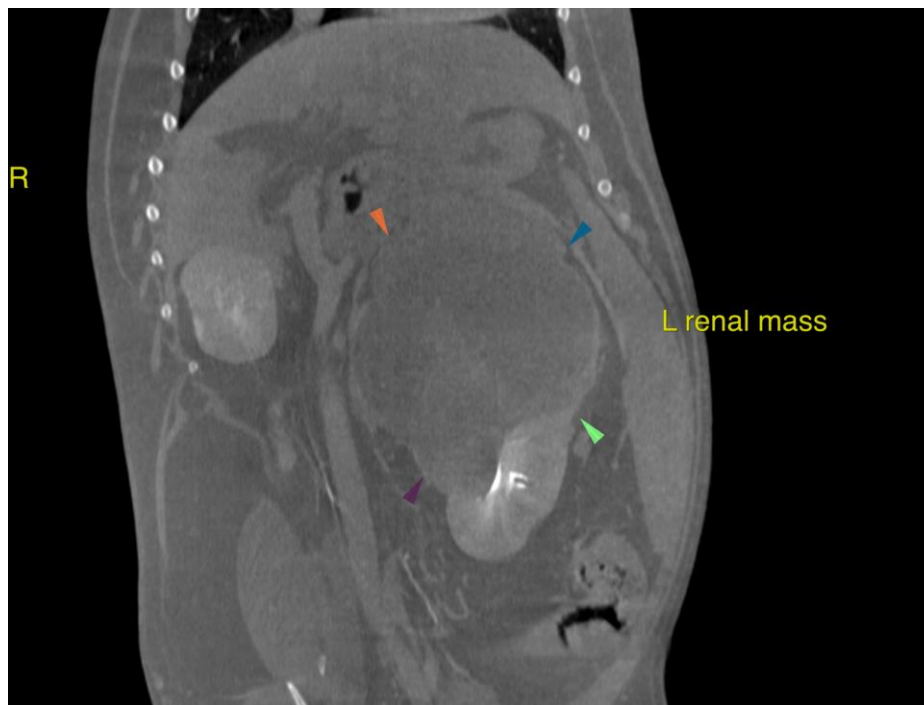
Rat Terrier

SEX

Neutered Male

AGE

7 Years



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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

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.

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.

INVOICE

52851

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