



PATIENT PRESENTING CLINICAL SIGNS

Copper Lynn Left adrenal mass. Previous Hx of central blindness (seen by neurologist).

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

SPECIES A high resolution pre- and post-contrast CT study of the abdomen and a post-contrast CT study of the thorax are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Thorax

Shih Tzu

Level with the 6th right intercostal space, a heterogeneous fat attenuating mass is seen, merging with the intercostal musculature at the same level and is mildly bulging into the right pleural cavity – presenting an extrapleural mass effect on the right caudal lung lobe at the same level. In the cranial aspect the fat attenuating mass appears to merge with the caudal part of the serratus ventral muscle.

SEX

The fat attenuating mass is measuring approximately 5.2 x 2.0 x 4.3 cm in size.

Neutered Male

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 is uniform and considered within normal limits.

AGE

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

9 Years

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.

INTERPRETED BY

The lung parenchyma presents the expected architecture and attenuation behavior.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

HOSPITAL NAME

Abdomen

Mobile Pet Imaging

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

REFERRING VET

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. Post contrast administration, the ventral urinary bladder wall presents with a mild serrated mucosal lining.

Meaux

Originating from the caudal pole of the left adrenal gland, a well-defined, ovoid shaped, uniform soft tissue attenuating and mild heterogeneous contrast enhancing mass, measuring 2.0 x 2.3 x 2.2 cm in size. The left renal vein is mildly displaced caudally, and the left renal artery is running dorsal to the left adrenal mass. The right adrenal gland is within normal limits for size and shape.

INVOICE

52271

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

DATE

6-2-22

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

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



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

Copper Lynn The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- Left adrenal soft tissue mass without signs of vascular invasion
- Infiltrative lipoma 6th right intercostal space
- Possible cystitis
- No evidence of pulmonary metastatic disease

BREED

Shih Tzu

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The left adrenal mass is fitting the history and primary neoplasia is the diagnosis – such as (non)functional adenoma, adenocarcinoma, pheochromocytoma. Surgical excision of the adrenal mass is considered feasible.

SEX

Neutered Male

The heterogeneous fat attenuating mass infiltrating the musculature of the 6th right intercostal space is consistent with infiltrative lipoma. A differential is liposarcoma, but this appears less likely. Biopsy can be used to confirm the diagnosis.

AGE

9 Years

INTERPRETED BY

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

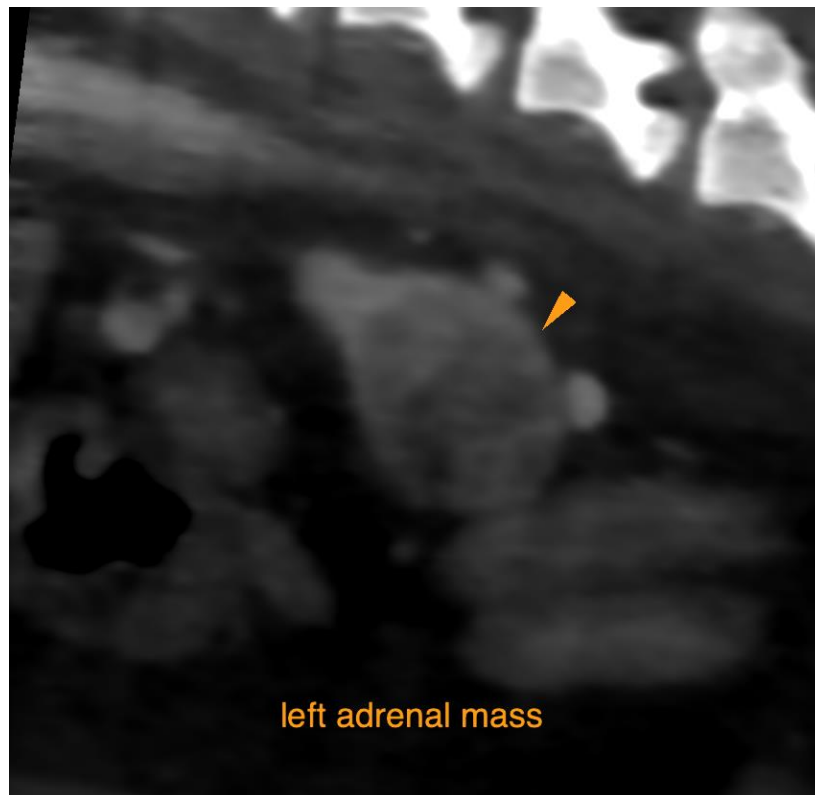
Meaux

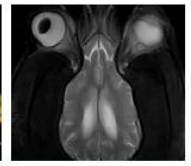
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PATIENT

Copper Lynn

SPECIES

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BREED

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SEX

Neutered Male

AGE

9 Years



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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.

HOSPITAL NAME

Mobile Pet Imaging

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.

REFERRING VET

Meaux

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