



PATIENT PRESENTING CLINICAL SIGNS

Sissy Robertson or splenic mass removal. Per owner, pet has had a normal appetite and NO VDCA. P has been on 10 mg daily of galiprant for a yr and a half. P was adopted 3 yrs ago and has history of getting bit by a pigmy rattle snake when she was a puppy.

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

Canine A high resolution pre- and post-contrast CT study of the thorax and abdomen is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

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

SEX 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.

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

AGE 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.

14 Years The lung parenchyma presents the expected architecture and attenuation behavior.

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

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Abdomen

The serosal fat presents a mild soft tissue striation.

HOSPITAL NAME Major parts of the mid abdomen are occupied by a well-defined, mild heterogeneous soft tissue attenuating, ovoid shaped mass, extending from the caudal surface from the left division of the liver caudally up to the level of the cranial pole of the urinary bladder; measuring 12.4 x 8.1 x 17.0 cm. The stomach and the spleen are deviated to the right by the mass effect. The cranial extremity of the spleen appears to merge with the mass. The small intestinal loops are displaced centrifugally by the mass effect.

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REFERRING VET The remainder of the hepatic and splenic parenchyma are uniform soft tissue attenuating and have a homogeneous contrast enhancement pattern.

Dr. Young 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.

INVOICE Nodular enlargement of the cranial pole of the left adrenal gland is appreciated, measuring 14 x 18 x 18 mm. The enlarged cranial pole of the left adrenal gland has a heterogeneous contrast enhancement pattern.

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The bony and surrounding soft tissue structures reveal no abnormalities.

DATE

8-16-23



PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS

Sissy Robertson

- Large abdominal soft tissue mass
- Nodular enlargement cranial pole left adrenal gland without signs of vascular invasion
- Normal thorax, no evidence of pulmonary metastatic disease

SPECIES

Canine

BREED

Jack Russel Terrier

SEX

FS

AGE

14 Years

INTERPRETED BY

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HOSPITAL NAME

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Veterinary

REFERRING VET

Dr. Young

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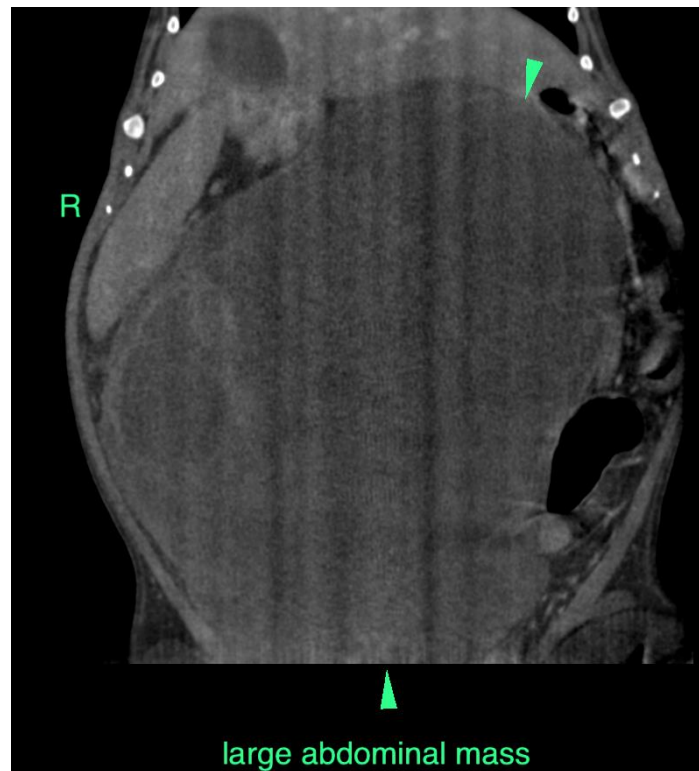
DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The large abdominal mass appears to merge with the cranial extremity of the spleen, and I consider the odds for splenic mass – such as hematoma, nodular hyperplasia or neoplastic disease (e.g. hemangiosarcoma) – high and would also explain the unusual right sided deviation of the spleen. As the mass is also in contact with the left division of the liver, a hepatic origin is possible, but I would consider the odds lower. Complete surgical excision of the abdominal mass appears feasible.

The enlarged cranial pole of the left adrenal gland can present (non)functional macronodular hyperplasia or neoplastic transformation (e.g. adenoma, adenocarcinoma, pheochromocytoma).





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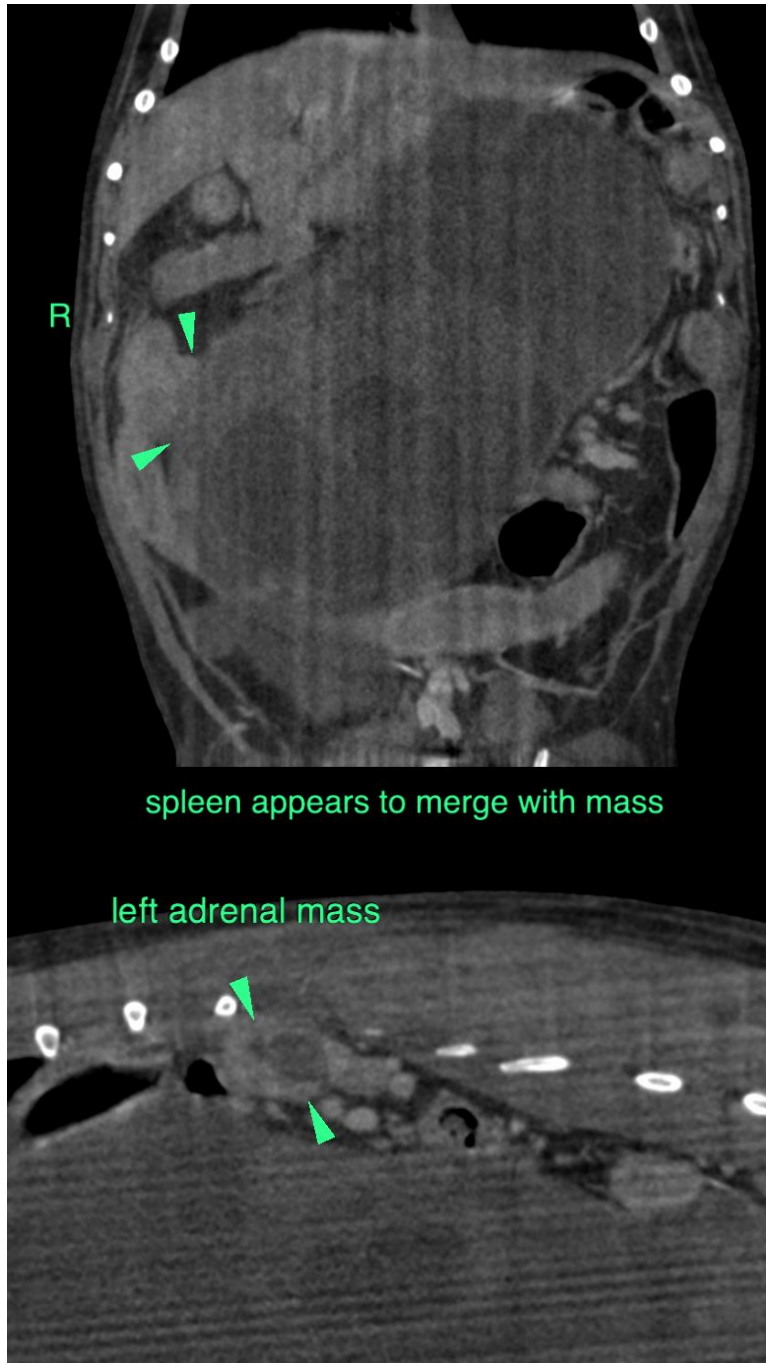
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PATIENT The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Sissy Robertson

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

Canine

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