



PATIENT PRESENTING CLINICAL SIGNS

Scout Rossignol presented for head pressing, pu/pd, abnormal behavior, falling off bed....pre and post BILE ACIDS greater than 300.
Abnormal PE/Chem/CBC/UA Results: BUN 4 mg/dl, cholesterol 96 mg/dl, pTT 111 sec

SPECIES COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

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

Both kidneys present within normal limits for shape and organ architecture; the renal volume is increased. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

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

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

AGE 4 The hepatic volume is decreased and the gastric axis is oriented cranially. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

INTERPRETED BY 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.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Originating from the lienal vein of the caudal extremity of the spleen, multiple anomalous vascular loops are coursing caudally and dorsally along the left abdominal wall, dividing in multiple small vessels releasing twigs that are coursing cranially draining into the left renal vein from the caudal aspect and twigs that enter a bunch of small tortuous vascular loops ventral to L6. A bunch of anomalous tortuous vessels is seen at the caudal pole of the right renal vein, draining into the caudal vena cava from right side. Dorsal to the urinary bladder, anomalous vascular loops are appreciated, originating from the caudal mesenteric vein, coursing dorsally and draining into the right internal iliac vein. The intrahepatic branches of the portal vein present the expected anatomy.

HOSPITAL NAME

Northeast Veterinary Referral Hospital

REFERRING VET

Dr. Runde

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.

INVOICE

59873

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple acquired extrahepatic portosystemic shunts
- Microhepatica
- Renomegaly

DATE

8-23-23



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Scout Rossignol

The appreciated changes are highly suggestive for diffuse primary hepatic disease – such as hepatic cirrhosis or fibrosis/chronic hepatitis – with secondary portal hypertension and acquired portosystemic shunting. At this point there is no evidence of peritoneal effusion. Hepatic dysfunction is explaining the clinical signs due to hepatic encephalopathy and abnormal blood values. Hepatic biopsy would be ideal for further workup – depending on coagulation panel.

SPECIES

Canine

BREED

N/A

SEX

FS

AGE

4

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

REFERRING VET

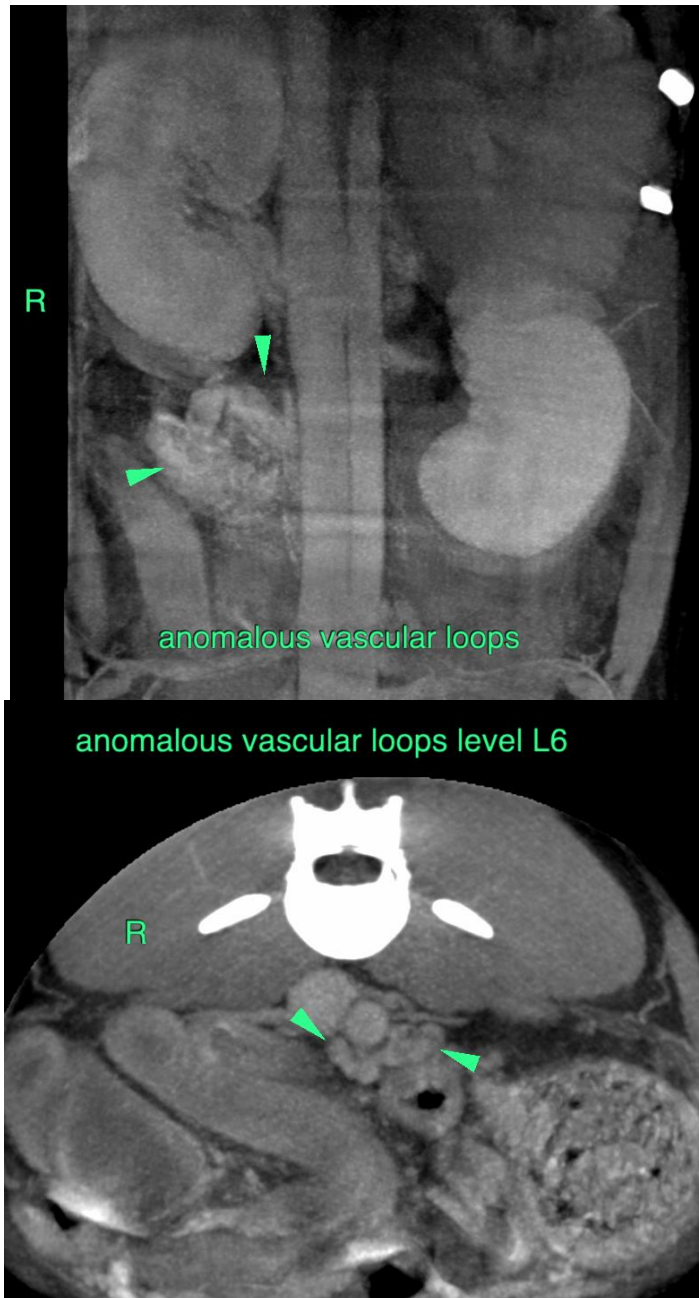
Dr. Runde

INVOICE

59873

DATE

8-23-23





PATIENT

Scout Rossignol

SPECIES

Canine

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.

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

N/A

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

SEX

FS

AGE

4

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

REFERRING VET

Dr. Runde

INVOICE

59873

DATE

8-23-23