



PATIENT

Daisy Murley

PRESENTING CLINICAL SIGNS

Suspect portosystemic shunt

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

BREED

Australian Shepherd
Mix

COMPUTED TOMOGRAPHIC FINDINGS

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

SEX

Female Spayed

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

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

1 Year

The hepatic volume is decreased, and the gastric axis is oriented cranially.

The portal vein presents a normal order of its tributary veins and intrahepatic branching. At the medial aspect of the left kidney, a bunch of small, anomalous tortuous vessels is appreciated draining into the renal vein/caudal vena cava. Originating from the splenic vein of the caudal extremity of the spleen, multiple anomalous vascular loops are coursing caudally and dorsally along the left lateral abdominal wall, the vessels are bending cranially draining into the left renal vein from the left. Along the rectum multiple small tortuous vessels are appreciated.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

HOSPITAL NAME

Scottsdale Veterinary
Clinic

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

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Kerby

- Microhepatica
- Multiple acquired extrahepatic portosystemic shunts.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The acquired portosystemic shunts indicate portal hypertension, likely as a sequela to primary hepatic disease – such as hepatic fibrosis/cirrhosis. Recommend hepatic biopsy for further workup.

INVOICE

56412

DATE

1-26-23



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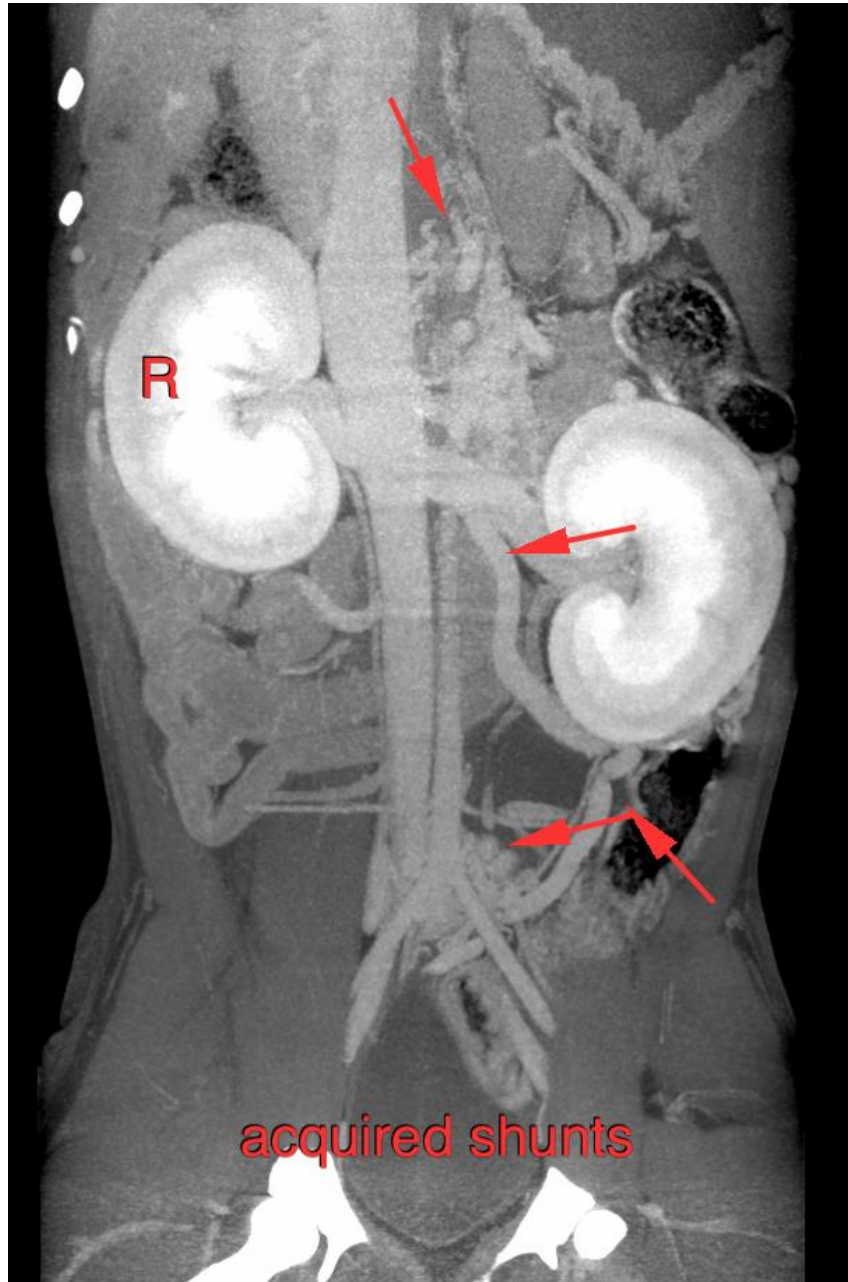
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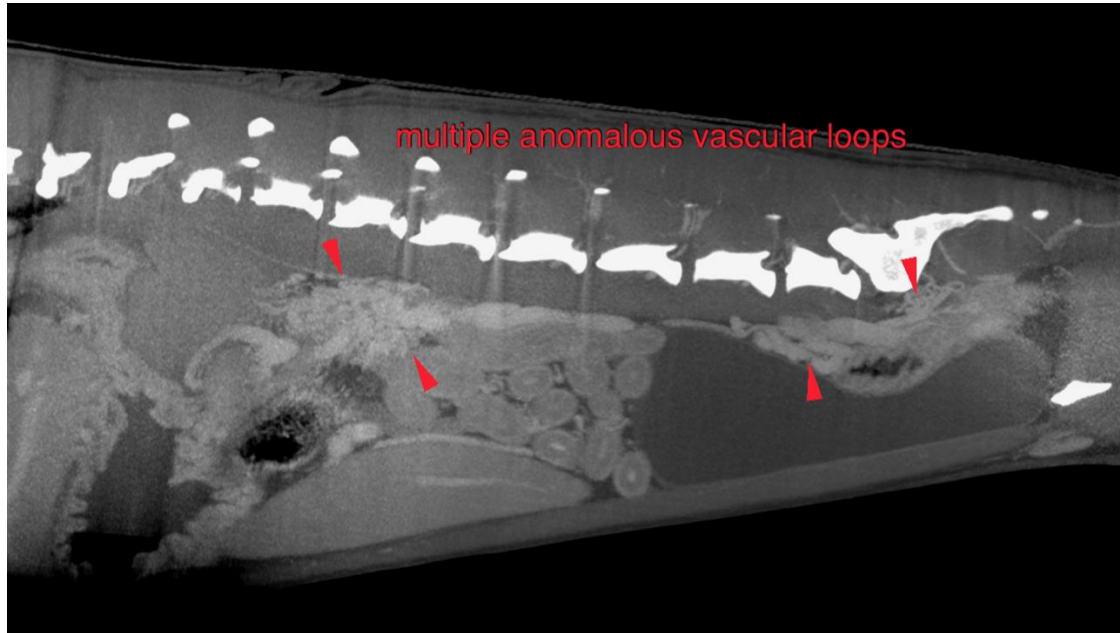
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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