



PATIENT

Noah Garong

PRESENTING CLINICAL SIGNS

Fairfield Veterinary Hospital Seizures started in October. Shivers, shakes, and lethargic since October. PU/PD 01/14/2022: CBC: WNL Chem: ALP 169, ALT 461, AST 283 HW: negative Bile acids: pre 100.4 and post 48.6 On Keppra, CLavamox. and Lactulose

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

BREED

Yorkshire Terrier

COMPUTED TOMOGRAPHIC FINDINGS

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

SEX

M

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.

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

AGE

2 Years

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

The hepatic volume is moderately decreased, the gastric axis is deviated cranially. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The portal vein presents a normal order of its tributary veins and intrahepatic branching. The segment of the portal vein between the splenic and gastroduodenal vein presents a moderately decreased diameter. At the medial aspect of the left kidney, in the region of the splenic vein, multiple small tortuous vessels are noted. An anomalous vascular loop is draining to the renal vein in the caudal aspect - suspect origin in the splenic vein.

HOSPITAL NAME

Mountain West
Veterinary Hospital

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

REFERRING VET

Melanie Thompson

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

INVOICE

50024

- Suspect segmental hypoplasia/stenosis of the portal vein between the splenic & gastroduodenal vein
- Multiple acquired extrahepatic portosystemic shunts
- Microhepatica

DATE

2-2-22



PATIENT

Noah Garong

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

M

AGE

2 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mountain West
Veterinary Hospital

REFERRING VET

Melanie Thompson

INVOICE

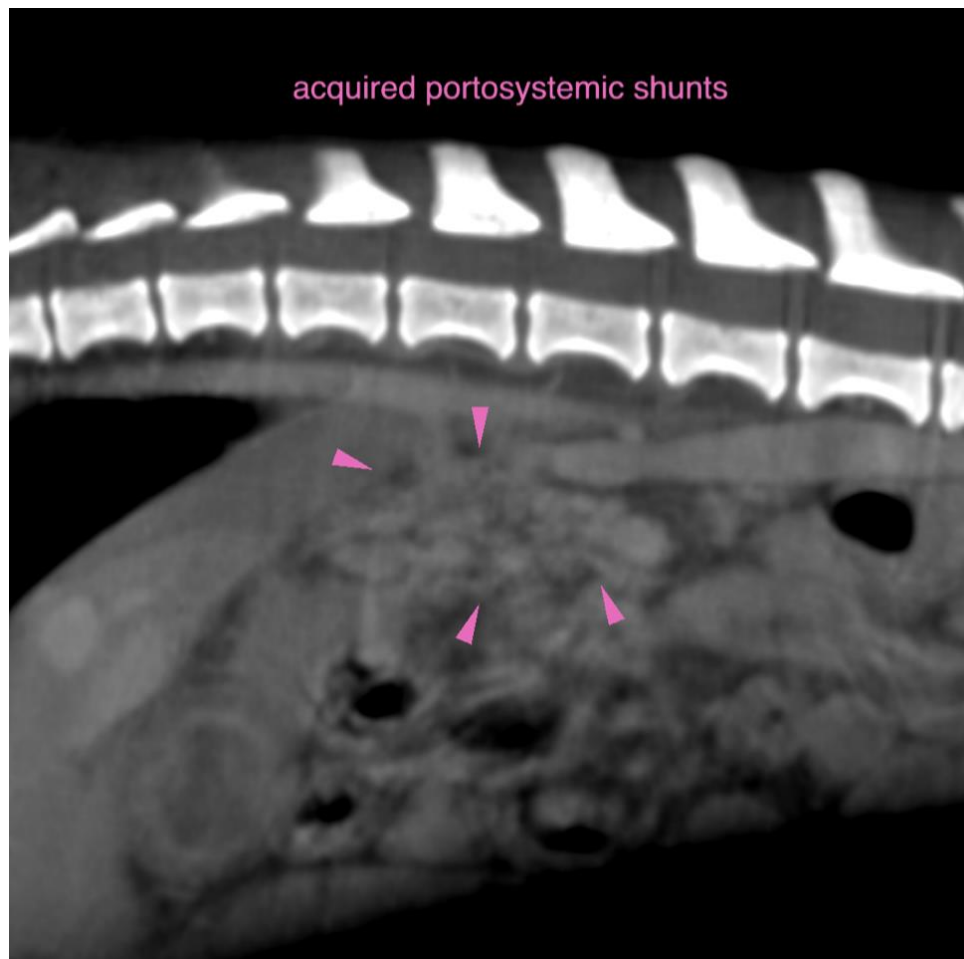
50024

DATE

2-2-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The multiple acquired portosystemic shunts with segmental narrowing of the portal vein is suggestive for underlying likely congenital segmental hypoplasia of the portal vein. However, underlying parenchymal pathology of the liver, such as hepatic cirrhosis/fibrosis need to be ruled out by hepatic biopsy. If primary hepatic disease can be ruled out, potential treatment options such as segmental stenting of the portal vein might be discussed with interventional cardiologist/surgeon.





PATIENT

Noah Garong

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

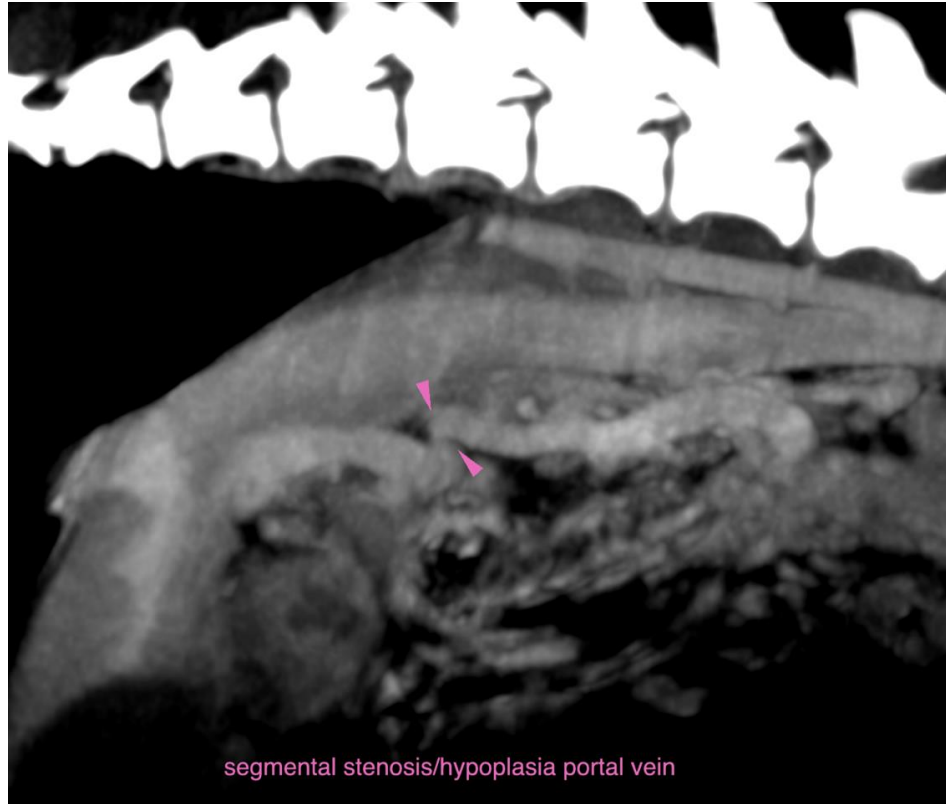
M

AGE

2 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI



HOSPITAL NAME

Mountain West
Veterinary Hospital

REFERRING VET

Melanie Thompson

INVOICE

50024

DATE

2-2-22

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com