



PATIENT PRESENTING CLINICAL SIGNS

Millie Quinn Millie, 3 yo FS Yorkie mix, underwent CT angiogram to evaluate for a possible portosystemic shunt. She has chronically mildly elevated ALT lifelong. Moderately elevated bile acids. Clinically normal at home with no neurologic signs. More suspicious for microvascular dysplasia (portal vein hypoplasia) as opposed to PSS

SPECIES Abnormal PE/Chem/CBC/UA Results: Mildly elevated ALT. Moderately elevated bile acids.

Canine Normal physical examination.

COMPUTED TOMOGRAPHY OF THE ABDOMEN

BREED A pre- and post-contrast CT study of the abdomen in a bone and soft tissue reconstruction is provided for review.

Yorkie Mix

COMPUTED TOMOGRAPHIC FINDINGS

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

FS

AGE 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.

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

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

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

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

Animal Health
Partners

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

REFERRING VET The bony and surrounding soft tissue structures reveal no abnormalities.

Dr. Gold

COMPUTED TOMOGRAPHIC DIAGNOSIS

- No evidence of portosystemic shunting, neither intra- nor extrahepatic

INVOICE

50384

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

2-17-22

No macroscopic vascular bypass of the liver was noted in the pre- and post- contrast studies of the abdomen. However, if the clinical signs are consistent with insufficiency of the liver primary non-cirrhotic portal hypertension (microvascular dysplasia) or other diffuse parenchymal liver disease would still be a potential and should be ruled out by means of ultrasound guided or surgical liver biopsy.



PATIENT

Millie Quinn

SPECIES

Canine

BREED

Yorkie Mix

SEX

FS

AGE

3 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

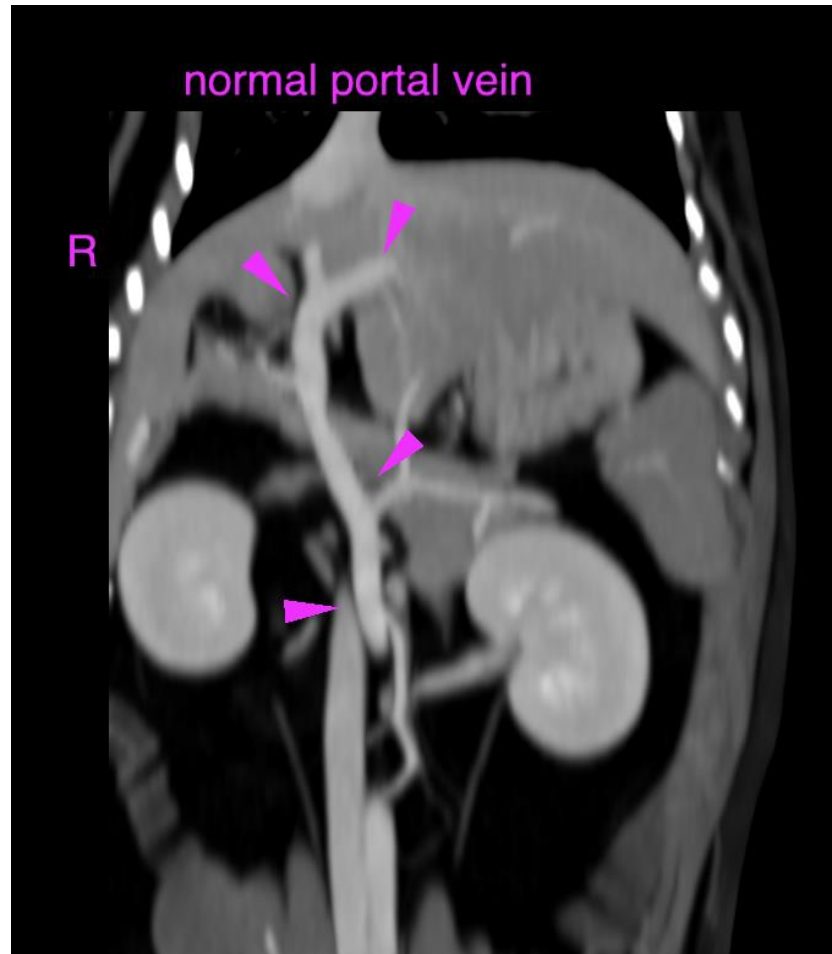
Dr. Gold

INVOICE

50384

DATE

2-17-22



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