



PATIENT

Shelby Hardy

SPECIES

Canine

BREED

Collie Mix

SEX

FS

AGE

6Y, 1M

WEIGHT

44lbs

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Dr. Laura Baumert

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

Dr. Vitale

INVOICE

74243

DATE

3-17-26

PRESENTING CLINICAL SIGNS

- Patient was referred for continual significant increased ALT, non-responsive to medical management. Laproscopic liver biopsies revealed, " Multifocal lobular collapse, congestion, portal vein hypoplasia, moderate arteriolar and ductular hyperplasia, and pigmented lipogranulomas". The primary differentials listed included, "The described findings reflect a stereotypic response to insufficient portal blood supply resulting from either a congenital shunt, portal vein hypoplasia (microvascular dysplasia), or acquired portal hypertension due to cirrhosis or extrahepatic causes." A CT was advised to evaluate for the above differentials.

Abnormal PE/Chem/CBC/UA Results: ALT 2250 (10-120)

COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

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

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.

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

The common bile duct is generalized dilated, measuring up to 2.8 mm in diameter and can be appreciated up to the major duodenal papilla.

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.

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Dilated common bile duct without mechanical obstruction
- Normal appearing liver
- Normal portal vein, no evidence of portosystemic shunting – neither intra- nor extrahepatic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no clinically relevant abnormalities and is negative for portosystemic shunting – both congenital and acquired.



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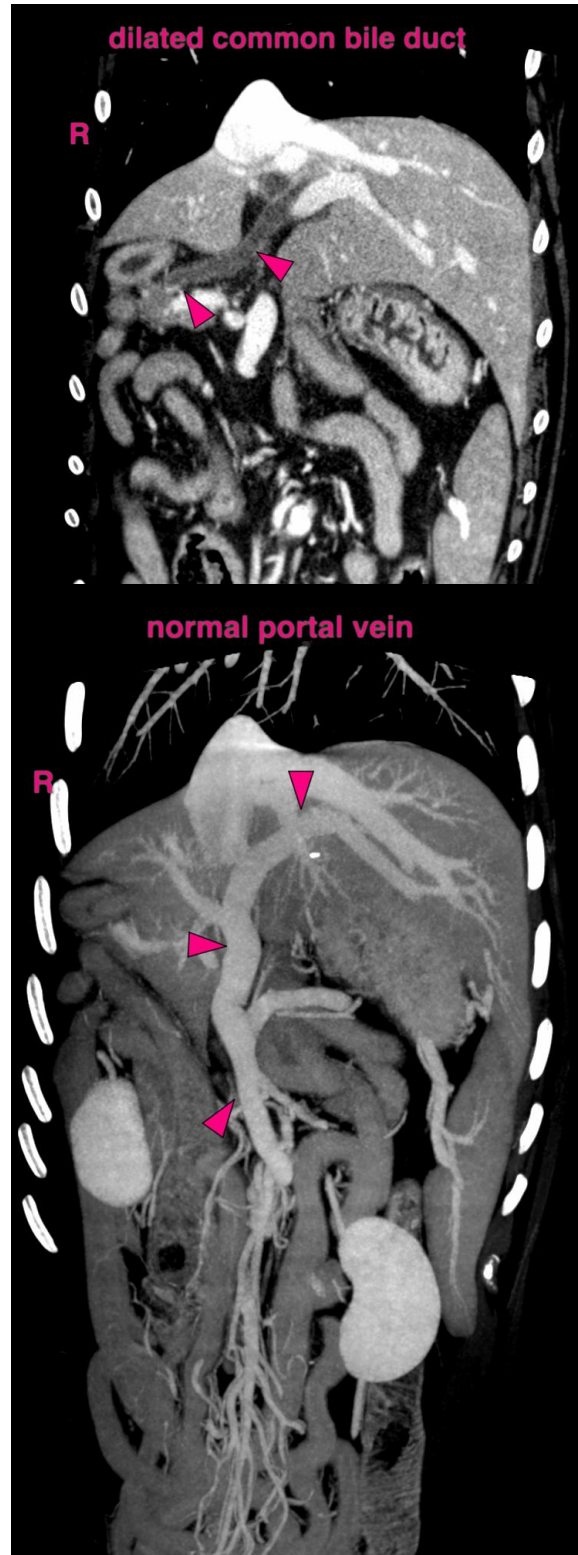
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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