



PATIENT PRESENTING CLINICAL SIGNS

Annie Kern Elevated liver enzymes, elevated bile acids, Protein C indicative of liver shunt. Poor growing.
 Abnormal PE/Chem/CBC/UA Results: Bile acids 89.4, post 88.8 Protein C : 41% Total Protein 4.2,
 Alb 1.8, ALT 109, ALP 380

SPECIES COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Golden Retriever A moderate amount of fluid attenuating material is seen in the peritoneal cavity and the abdomen is distended. Moderate fat-stranding of the peritoneal fat is appreciated.

SEX The mesenteric lymph nodes are generalized moderately enlarged with a mild heterogeneous contrast enhancement pattern.

Intact Female 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.

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

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

INTERPRETED BY The wall of the gallbladder is generalized mildly thickened, the wall-layering is maintained.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI In the region of the splenic vein, at the craniomedial aspect of the cranial pole of the left kidney, a bunch of innumerable amount of small tortuous vessels is seen – potentially draining into the left renal vein/caudal vena cava at the same level. Originating from the splenic vein of the caudal extremity of the spleen, an anomalous vascular loop is appreciated coursing dorsally and medially in a tortuous manner, merging with the left renal vein.

HOSPITAL NAME

Mobile Pet Imaging The pancreas is swollen.

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

Meaux The bony and surrounding soft tissue structures reveal no abnormalities.

INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

- 51875 • Multiple acquired extrahepatic portosystemic shunts
- Moderate peritoneal effusion
- Lymphadenopathy mesenteric lymph nodes
- Pancreatic edema
- Mild edema gallbladder wall

DATE

5-3-22



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Annie Kern The findings are consistent with multiple acquired extrahepatic portosystemic shunts and underlying congenital hepatic cirrhosis/fibrosis with secondary portal hypertension is considered as the top differential here. Hepatic biopsy is warranted for further definition and final diagnosis. As the hepatic changes are likely irreversible, management is limited to palliative management of the patient.

SPECIES

Canine

BREED

Golden Retriever

SEX

Intact Female

AGE

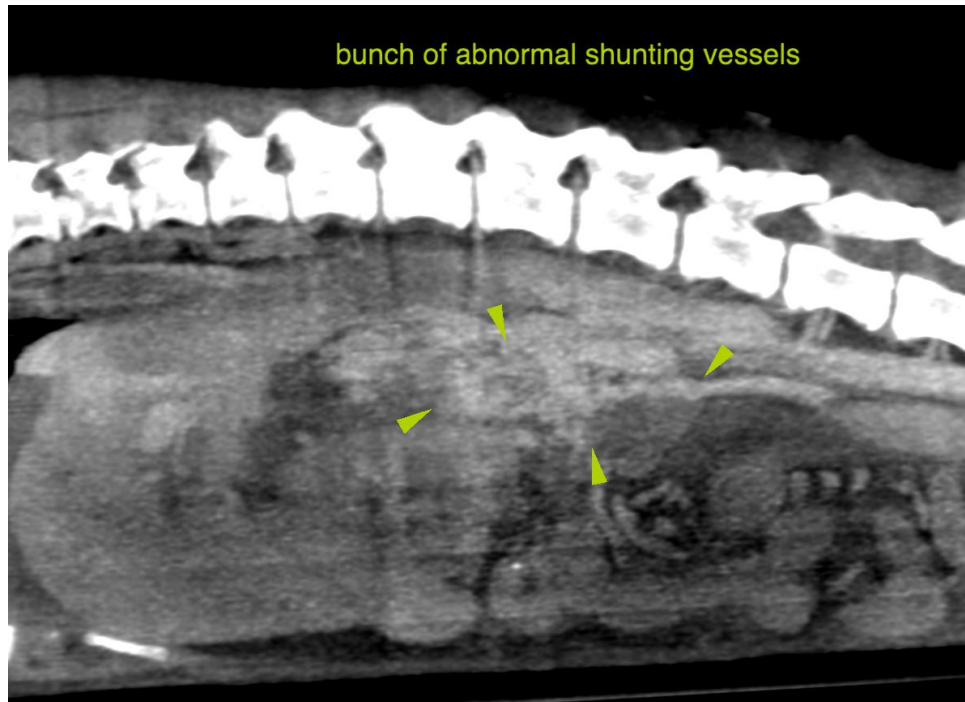
5 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging



REFERRING VET

Meaux

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.

INVOICE

51875

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.

DATE

5-3-22

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