



PATIENT PRESENTING CLINICAL SIGNS

Tara Montgomery Suspected portosystemic shunt.
Abnormal PE/Chem/CBC/UA Results: Elevated bile acids

SPECIES COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

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

Pomeranian Both kidneys present within normal limits for size, shape and organ architecture. A very small amount of mineral attenuating material is seen level with the renal pelvis. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

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

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

AGE The portal vein presents a normal order of its tributary veins and intrahepatic branching. The left gastric vein is mildly prominent. Originating from the left gastric vein, a thin anomalous vessel is coursing cranially and dorsal in a tortuous manner, draining into the azygos vein. The anomalous vascular loop is measuring 1.7 mm in diameter.

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

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

HOSPITAL NAME In the subcutaneous tissue at the lateral aspect of the right gluteus medius muscle, a small well-defined soft tissue attenuating nodule is visible, measuring up to 4 mm in size.

Mobile Pet Imaging
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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single congenital extrahepatic portosystemic shunt, left gastric vein to azygos vein
- Suspect mild crystalluria

REFERRING VET

Borecky

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE The current CT study is consistent with a congenital single extrahepatic portosystemic shunt (left gastric vein to azygos vein). Patients with a porto-azygos may present clinical signs later in life.

52645 Due to the age of the patient and as the shunting vessel is small, the risks and chances of conservative management versus surgical intervention by a slow progressive closure technique (ameroid constrictor, cellophane banding) should be discussed with internal medicine. Ligation of the shunt vessel may be feasible as well if there is no evidence of portal hypertension during digital compression of the shunting vessel.

DATE

6-29-22



PATIENT

Tara Montgomery

SPECIES

Canine

BREED

Pomeranian

SEX

FS

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

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REFERRING VET

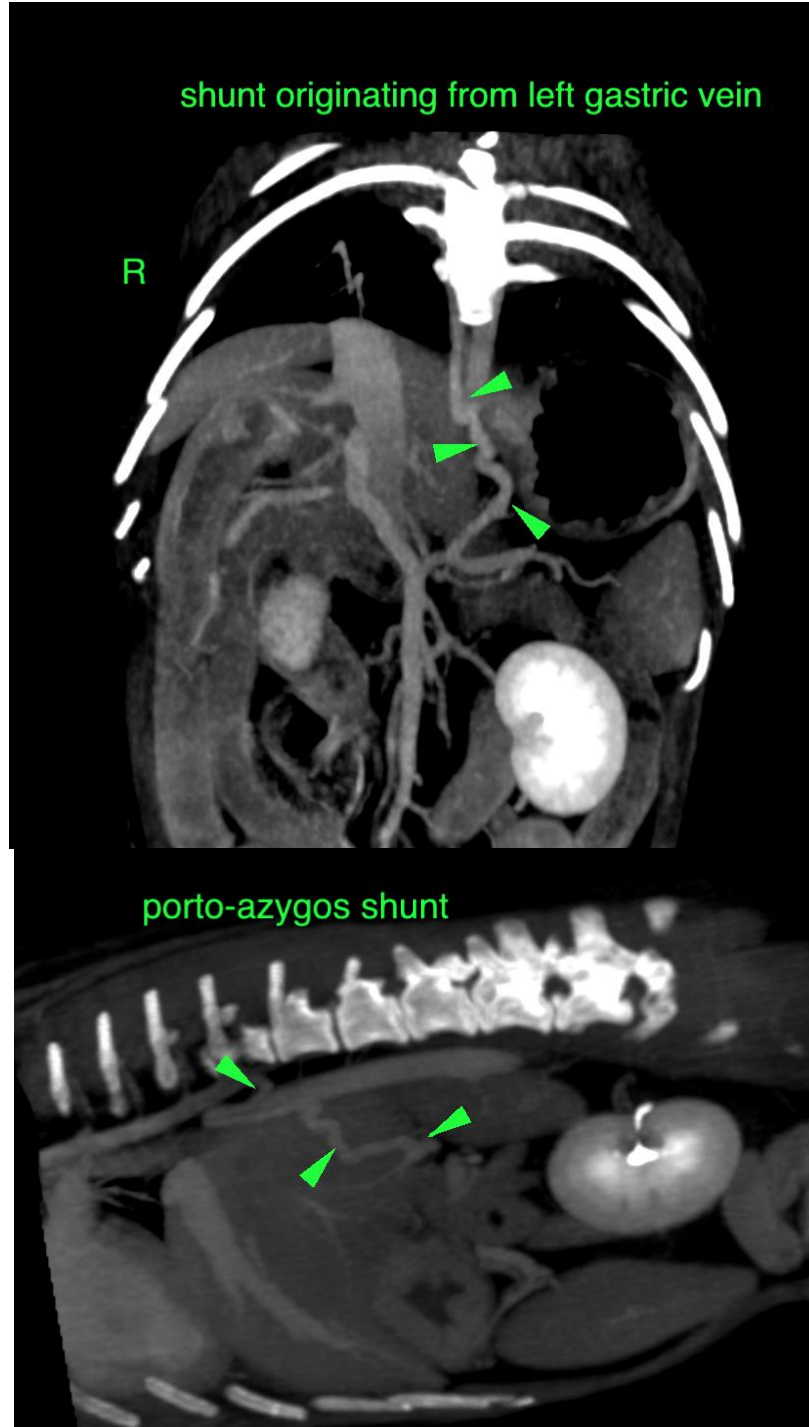
Borecky

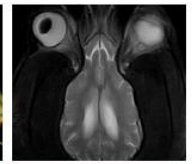
INVOICE

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Tara Montgomery

SPECIES

Canine

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.

BREED

Pomeranian

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

SEX

FS

AGE

10 Years

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