



PATIENT PRESENTING CLINICAL SIGNS

Mochi Magaletti Shunt hunt. Bile acids pre 175, post 425

COMPUTED TOMOGRAPHY OF THE ABDOMEN

SPECIES

Canine

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

BREED

Welsh Corgi

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

SEX

Neutered Male

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. A very mild amount of hypoattenuating unstructured sedimented material is seen in the ventral aspect of the urinary bladder.

AGE

2 Years

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The segments of the portal vein, cranial to the splenic vein, present a mild to moderately decreased diameter. The splenic vein, draining the cranial extremity of the spleen, is moderately dilated and an anomalous vascular loops is originating from the dilated segment of the splenic vein, coursing medial and caudally and draining to the caudal vena cava from the left. The anomalous vascular loop is measuring approximately 5 mm in diameter. Approximately 1.8 cm lateral to the caudal vena cava, the left gastric vein is connected to the anomalous vascular loop.

HOSPITAL NAME

Mobile Pet Imaging

The intrahepatic branches of the portal vein can be followed up to the 3rd order vessels.

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

REFERRING VET

Meaux

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

50621

- Single congenital extrahepatic portosystemic shunt, splenic vein to caudal vena cava
- Very mild bladder sand - likely ammonium urate

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

3-1-22

The findings are consistent with congenital single extrahepatic shunt, originating from vein draining the cranial extremity of the spleen, connecting to the caudal vena cava. Be aware, that the left gastric vein is draining to the abnormal connection of the splenic vein, approximately 1.8 cm lateral to the



PATIENT caudal vena cava – any closure device should be placed between the left gastric vein and the caudal vena cava.

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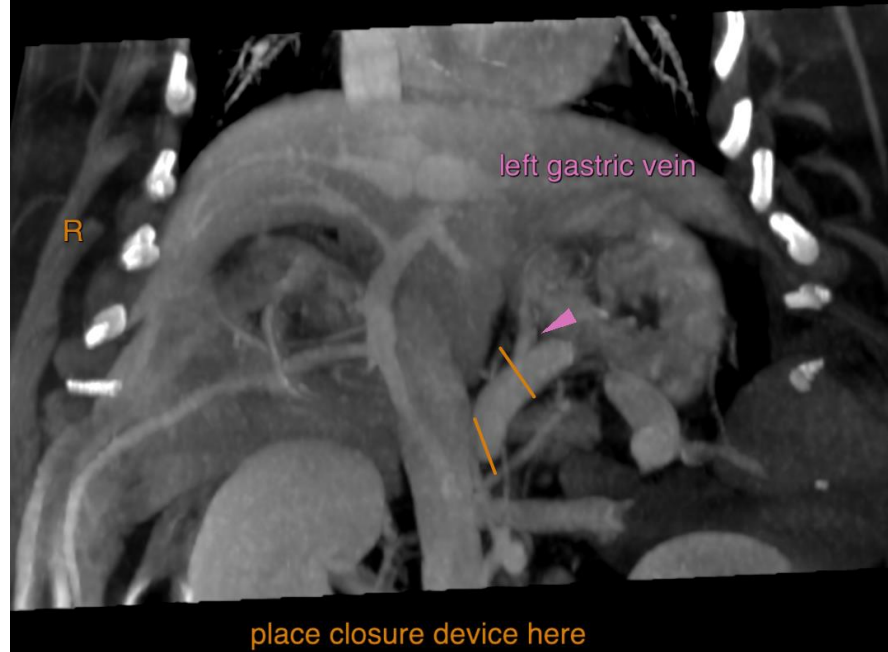
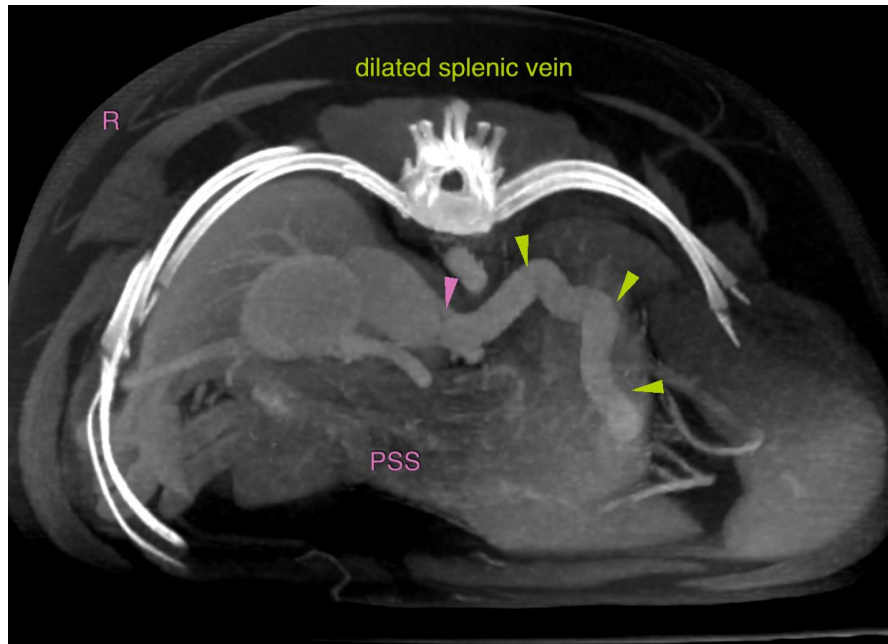
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PATIENT

Mochi Magaletti

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.

SPECIES

Canine

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

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