



PATIENT PRESENTING CLINICAL SIGNS

Lilly Alpizar Shunt hunt. Elevated bile acids
Abnormal PE/Chem/CBC/UA Results: ALT 864, BUN 5 Bile acids > 180 pre and post

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

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

BREED

Miniature Schnauzer Both kidneys present within normal limits for shape and organ architecture; the volume of both kidneys is increased. 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.

Female Intact

The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

AGE

The hepatic volume is moderately decreased, and the gastric axis is oriented cranially.

3 Months

Originating from the left gastric vein, an anomalous vascular loop is extending cranially beyond the stomach – at the mediiodorsal aspect of the fundus of the stomach – coursing between the left hepatic lobes up to the level of the diaphragm. The anomalous vessel has a diameter of 8.0 mm. Level with the diaphragm, the anomalous vascular loop is draining into a moderately dilated phrenic vein. The intrahepatic branches of the portal vein are not appreciated.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

HOSPITAL NAME

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

Mobile Pet Imaging

The bony and surrounding soft tissue structures reveal no abnormalities; the growth plates are age related open.

REFERRING VET

Meaux

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single congenital extrahepatic portosystemic shunt, left gastric vein to phrenic vein (portophrenic shunt)
- Atrophy of the intrahepatic branches of the portal vein
- Secondary microhepatica
- Secondary renomegaly

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

The findings are consistent with a congenital single extrahepatic portosystemic shunt, originating from the left gastric vein and draining to a left phrenic vein (portophrenic shunt).

10-5-22



PATIENT

Lilly Alpizar

Surgical intervention by a slow progressive closure technique (ameroid constrictor, cellophane banding) is the therapy of choice. Empirical treatment until surgery along with feeding of a hepatic diet is recommended.

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Female Intact

AGE

3 Months

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

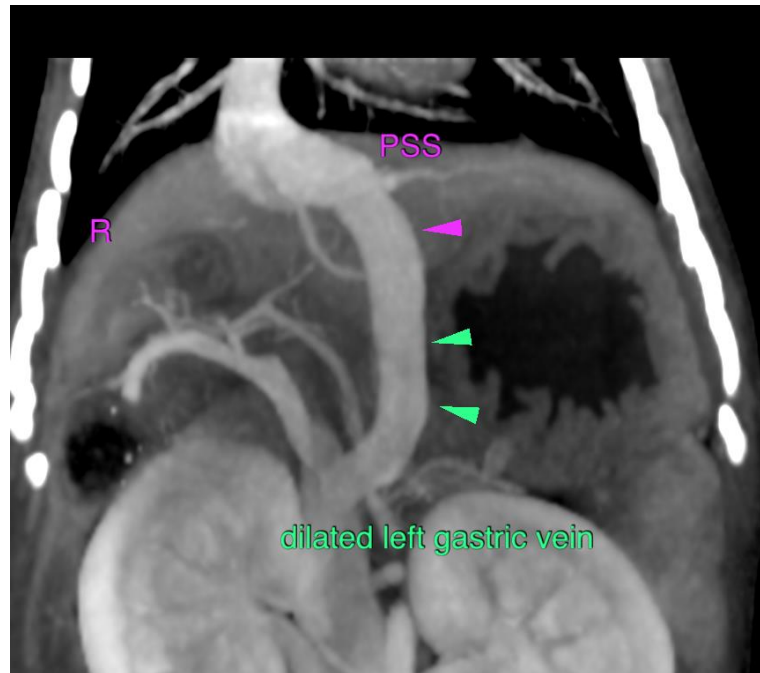
Meaux

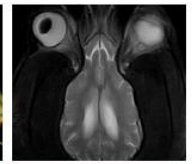
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PATIENT

Lilly Alpizar

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.

BREED

Miniature Schnauzer

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SEX

Female Intact

AGE

3 Months

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