



PATIENT

Chloe Chacon

PRESENTING CLINICAL SIGNS

Pet has an elevated bile acid test done on 11/15/2025 Pre 142.3, Post 195.3 and second test done on 01/19/26 Post 180. DVM suspect a liver shunt.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

BREED

Maltese

COMPUTED TOMOGRAPHIC FINDINGS

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

SEX

SF

Both kidneys present an increased volume. Associated with the right renal pelvis, a small amount of mineral attenuating material is appreciated. After contrast administration, a bilaterally symmetric and uniform nephro- and pyelogram is noted.

AGE

3Y

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

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

WEIGHT

13lbs

The hepatic volume is moderately decreased.

The right gastric vein is moderately dilated and can be seen along the smaller curvature of the stomach – forming an arcade with the splenic vein level with the cranial extremity of the spleen. A short (approximately 15 mm) anomalous vessel is extending from the vascular arcade mediocaudally draining from the left into the caudal vena cava, approximately 2 cm cranial to the left renal vein. The anomalous vessel is measuring approximately 5.2 mm in diameter. The intrahepatic branches of the portal vein are appreciated up to the 3rd order. The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

IMAGING PERFORMED BY

Mobile Pet Imaging

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

HOSPITAL NAME

Mobile Pet Imaging

The bony and surrounding soft tissue structures reveal no abnormalities.

REFERRING VET

Armstrong

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single congenital portosystemic shunt, right gastric/splenic vein to caudal vena cava
- Secondary mild right sided nephrolithiasis – suspect ammonium urate
- Secondary microhepatica and renomegaly

INVOICE

73555

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are compatible with a single congenital extrahepatic portosystemic shunt – right gastric shunt forming an arcade with the splenic vein with a short shunt vessel originating from the arcade. The intrahepatic portal vasculature is well developed.

DATE

2-2-26

Surgical/interventional closure technique of the shunting vessel is the therapy of choice. Due to the good development of the portal vasculature, an immediate closure of the shunting vessel may be possible after manual compression of the shunting vessel to check for development of signs for portal hypertension.



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REFERRING VET

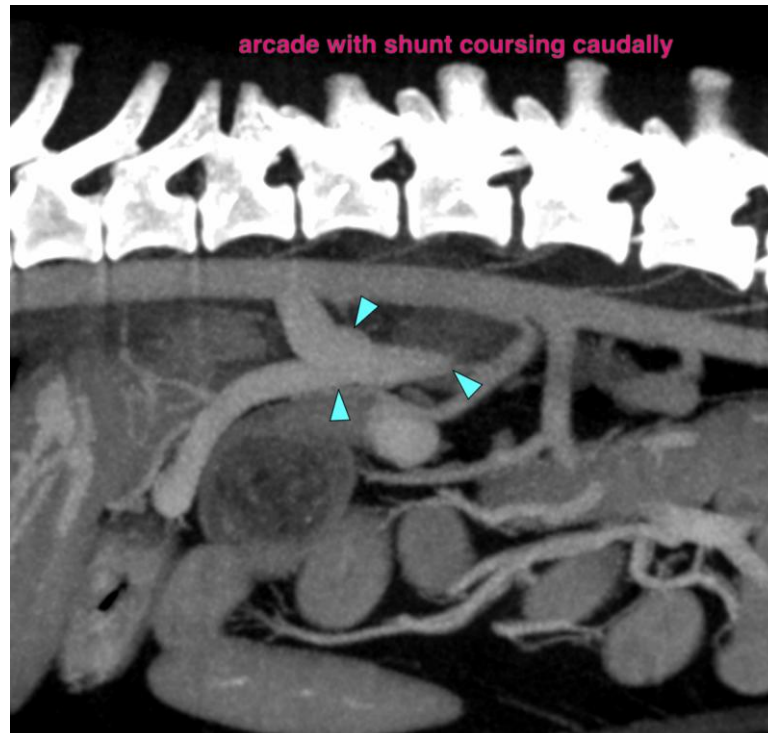
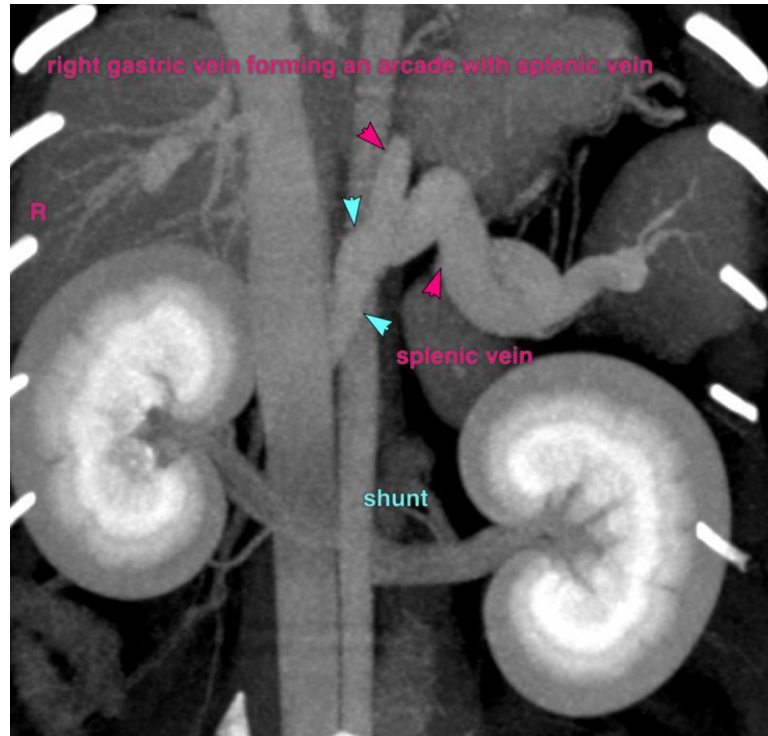
Armstrong

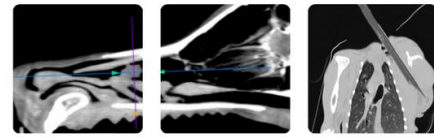
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Maltese

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

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