



**PATIENT PRESENTING CLINICAL SIGNS**

Lovie Carbot 6 month old female intact yorkie with history of seizures (currently under control). Receiving gabapentin, lactulose, and Denamarin.

**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**

Yorkshire Terrier 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.

**SEX**

Female 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.

**AGE**

6 Months The right gastric vein is significantly dilated and can be appreciated along the minor curvature of the stomach. Originating from the dilated right gastric vein, approximately level with the dorsal aspect of the fundus of the stomach, a short anomalous vascular loop is coursing draining into the caudal vena cava from the left, cranial to the left renal vein; the anomalous vascular loop is measuring 4.0 mm in diameter. The portal vein cranial to the gastric vein presents a moderate decreased diameter in comparison to the caudal segment. The intrahepatic branches of the portal vein can be appreciated up to the 3<sup>rd</sup> order vessels.

**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**

Mobile Pet Imaging 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, the growth plates are age related visible.-

**REFERRING VET**

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Seraydar • Single congenital extrahepatic portosystemic shunt, right gastric vein to caudal vena cava

**INVOICE**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

57441 The current CT study is consistent with a congenital single extrahepatic portosystemic shunt (right gastric vein to caudal vena cava).

**DATE**

3-27-23 Surgical intervention by a slow progressive closure technique (ameroid constrictor, cellophane banding) is the therapy of choice. 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. Empirical treatment until surgery along with feeding of a hepatic diet is recommended.



**PATIENT**

Lovie Carbot

**SPECIES**

Canine

**BREED**

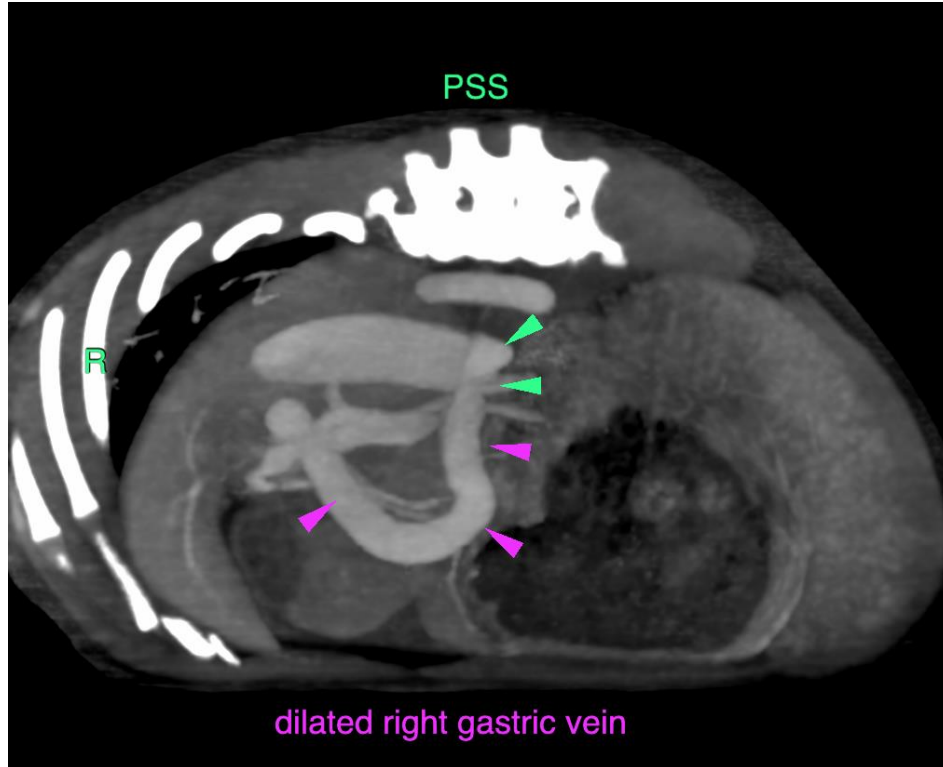
Yorkshire Terrier

**SEX**

Female

**AGE**

6 Months



**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

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.

**REFERRING VET**

Seraydar

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

**INVOICE**

57441

**DATE**

3-27-23