



**PATIENT PRESENTING CLINICAL SIGNS**

Zipper Vahnish Previous shunt surgery. Patient is doing well at home on lactulose and metronidazole. Recheck bile acids confirms elevated paired bile acids  
Abnormal PE/Chem/CBC/UA Results: Recheck bile acids confirms elevated paired 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.  
Maltese

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

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

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

3 Years, 1 Week 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 medially and caudally. The ameroid constrictor is seen in the ventral position to the shunting vessels with multiple beam hardening artifacts emanating from the ameroid constrictor; the shunting vessels appears to be patent and in the periphery of the constrictor.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

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

Mobile Pet Imaging

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

**REFERRING VET**

Meaux

The bony and surrounding soft tissue structures reveal no abnormalities.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- History of surgical management of a single congenital extrahepatic portosystemic shunt (right gastric) shunt using an ameroid constrictor – the shunt vessel appears to be patent
- Microhepatica

**INVOICE**

56909

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

2-23-23

The ameroid constrictor is located adjacent to the shunt vessel but the shunt vessel itself appears to course along the periphery of the constrictor, not through its center, and is patent – evaluation is limited due to beam hardening artefacts in direct proximity emanating from the ameroid constrictor. The constrictor might have become displaced due to displacement of the key – diagnostic celiotomy is warranted to confirm the diagnosis and readjust the position/implanting a new constrictor.



**PATIENT**

Zipper Vahnish

**SPECIES**

Canine

**BREED**

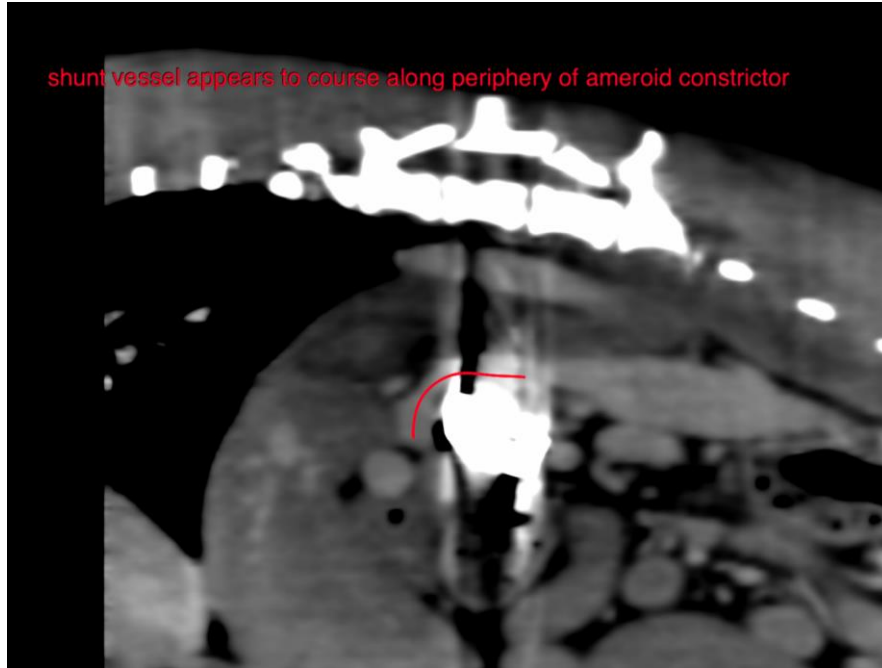
Maltese

**SEX**

Male Intact

**AGE**

3 Years, 1 Week



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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.

**HOSPITAL NAME**

Mobile Pet Imaging

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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