

**PATIENT PRESENTING CLINICAL SIGNS**

**Neeko Abalos** Pet presented for abdominal CT scan after having an abdominal US performed elsewhere earlier this month showing a possible left adrenal tumor. The US had been initially recommended after lab work performed in September showed a mildly elevated ALT (190, n = 10-125).

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

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

**SEX** 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.

**Neutered Male** The right adrenal gland is within normal limits for size, shape and organ architecture.

**AGE** Originating from the left adrenal gland, a soft tissue attenuating mass with mild central amorphous mineralization and mild heterogeneous strong contrast enhancing mass is appreciated, measuring 4.6 x 3.2 x 8.0 cm in size. The left adrenal mass is in close contact with the caudal vena cava at the same level. Accompanying the left adrenal mass, multiple small tortuous vascular loops are appreciated, extending caudally along the aorta and caudal vena cava up to the level of C6/C7.

**7 Years 10 Months**

**INTERPRETED BY** Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

**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.

**Wilson Vet Hospital**

S1 is not fused with S1, presents a transverse process in the left aspect and is articulating with the right sacroiliac joint.

**REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Dr. Griffin**
- Left adrenal mass with a bunch of small peripheral vessels, no sign of vascular invasion
  - Asymmetric lumbosacral transitional vertebral (type III)

**INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**42406**

**DATE** The CT study is fitting the history of primary left sided (non)functional adrenal neoplasia, such as adenocarcinoma, pheochromocytoma, sarcoma. The bunch of small anomalous vascular loops surrounding the left adrenal mass can be the result of tumor neoangiogenesis, arteriovenous malformation or due to the extend unlikely present multiple acquired extrahepatic portosystemic shunts (no direction connection to the portal system is appreciated).

**10/27/22**



**PATIENT**

Neeko Abalos

The left adrenal mass is in close contact with the caudal vena cava & large left renal vessels and adhesions are possible. The close contact with the large delicate vascular structures and the multiple small surrounding vessels are increasing the risk for possible intraoperative fatal hemorrhage.

**SPECIES**

Canine

**BREED**

Doberman Pinscher

**SEX**

Neutered Male

**AGE**

7 Years 10 Months

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Wilson Vet Hospital

**REFERRING VET**

Dr. Griffin

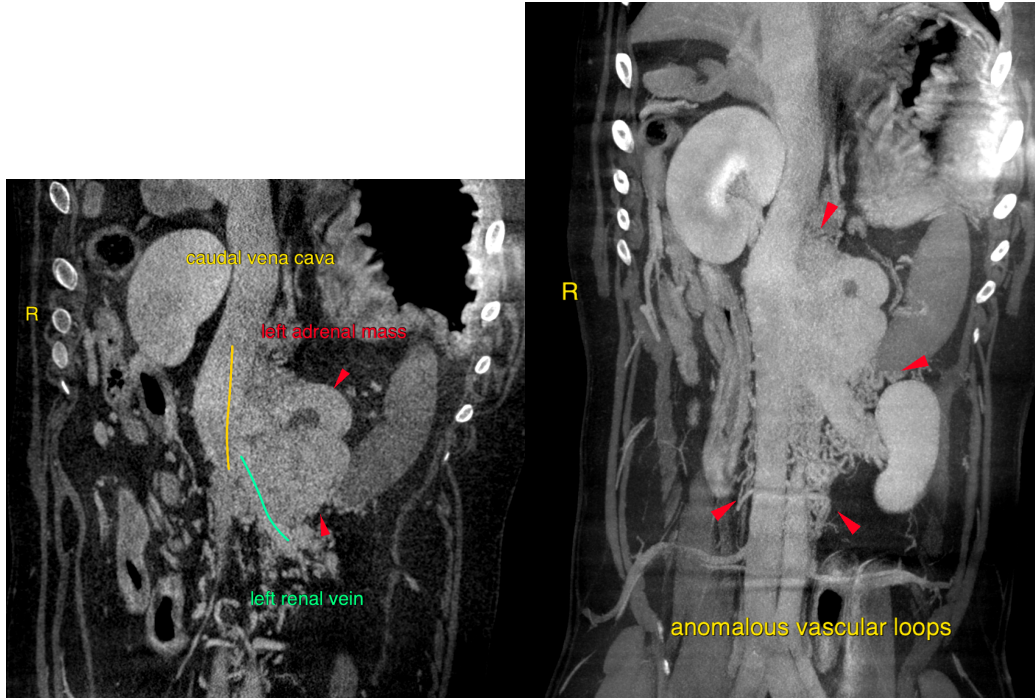
**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**INVOICE**

42406

**DATE**

10/27/22



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

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.