



PATIENT PRESENTING CLINICAL SIGNS

Ricky O'connell Chronic ALT elevation, bile acids abnormal (post 69). Abdominal ultrasound concern for liver shunt (report attached for reference).

SPECIES COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Havanese A small volume of fluid attenuating material is seen throughout the peritoneal cavity and the serosal fat presents mild fat-stranding.

A separate left & right caudal vena cava of the pre-renal segment is appreciated.

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

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

3 Years, 1 Month The hepatic volume is decreased and the gastric axis is oriented cranially. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

INTERPRETED BY The portal vein presents a normal order of its tributary veins and intrahepatic branching. At the medial aspect of the left kidney, a bunch of anomalous small tortuous vessels is appreciated, draining into the left renal vein. Originating from the splenic vein of the caudal extremity of the spleen anomalous vascular loops are appreciated coursing dorsally along the left lateral abdominal wall, bending cranially and draining into the left renal vein.

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 The bony and surrounding soft tissue structures reveal no abnormalities.

Meaux **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE**
- Multiple acquired extrahepatic portosystemic shunts
 - Microhepatica
 - Mild peritoneal effusion
 - Double caudal vena cava, pre-renal segment

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE The CT study is highly suggestive for primary hepatic disease - such as hepatic fibrosis or chronic hepatitis and cirrhosis - and secondary portal hypertension with acquired portosystemic shunting and mild peritoneal effusion. Hepatic biopsy is warranted to specify underlying hepatic disease.

4-27-23



PATIENT

Ricky O'connell

SPECIES

Canine

BREED

Havanese

SEX

Neutered Male

AGE

3 Years, 1 Month

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

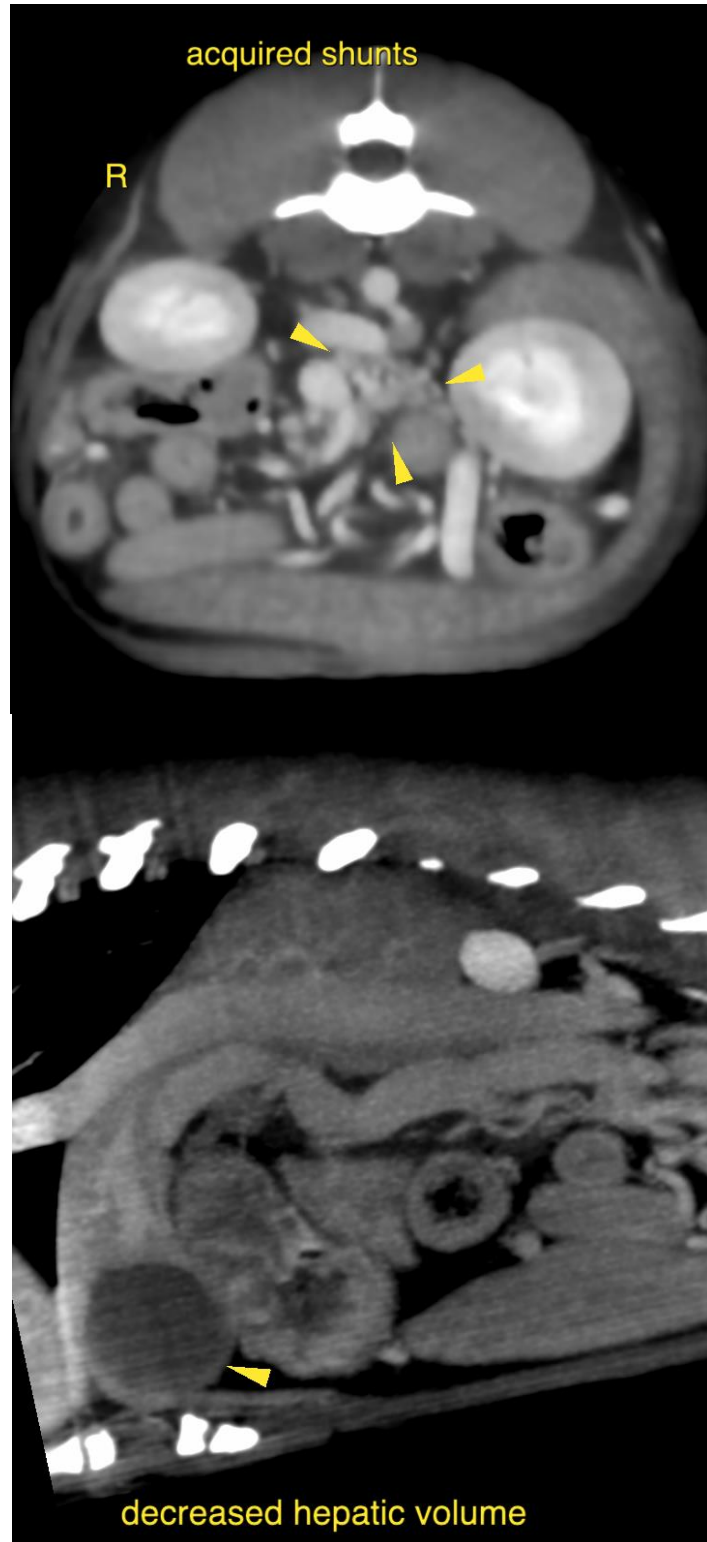
Meaux

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PATIENT

Ricky O'connell

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.

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

BREED

Havanese

SEX

Neutered Male

AGE

3 Years, 1 Month

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HOSPITAL NAME

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