



PATIENT PRESENTING CLINICAL SIGNS

Rocket Lenz Pet was referred from an outside clinic for suspected PSS. Pet is smaller than litter mates, and has neurologic signs, and Increased liver values. Improved on Amoxicillin, Lactulose .
 Abnormal PE/Chem/CBC/UA Results: ALT 597 (8-75) ALP 491 (46-337) NH3 367 (0-99) AST 189 (0-50) Bile Acids pre prandial 172 (0-14.9) Bile Acids post prandial 106 (0-29.9)

SPECIES

Canine **COMPUTED TOMOGRAPHY OF THE ABDOMEN**

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Labrador Retriever

A small amount of fluid attenuating material is appreciated in the peritoneal cavity.

Both kidneys present an increased volume and are within normal limits for shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

SEX

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

AGE

22 Weeks

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

The hepatic volume is moderately decreased. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

INTERPRETED BY

The portal vein presents a normal order of its tributary veins. The right lateral intrahepatic branch of the portal vein is dilated, measuring 12 mm in diameter. Originating from the right lateral intrahepatic branch of the portal vein a short prominent vascular loop is draining into a dilated right hepatic vein. The left intrahepatic branch of the portal vein is thin and can be appreciated up to the second order vessels.

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

HOSPITAL NAME

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

Wilson Veterinary Hospital

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.

Dr. Belinda Marcordes

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single congenital intrahepatic portosystemic shunt, right divisional shunt presenting a short vascular loop
- Secondary microhepatica
- Secondary renomegaly
- Mild peritoneal effusion

INVOICE

57736

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

4-11-23

The findings are consistent with a congenital single right divisional intrahepatic portosystemic shunt. Hepatic encephalopathy is a potential cause for the neurological clinical signs.



PATIENT Rocket Lenz
Surgical or interventional technique using a slow progressive closure technique is the therapy of choice. Empirical treatment until surgery along with feeding of a hepatic diet is recommended.

SPECIES

Canine

BREED

Labrador Retriever

SEX

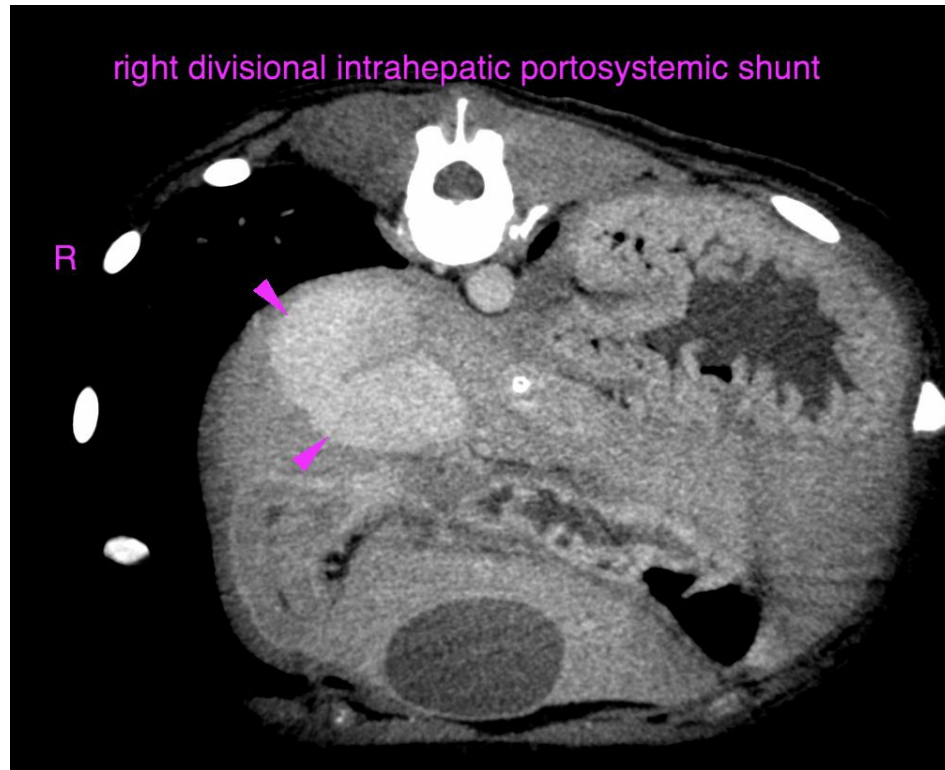
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AGE

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INTERPRETED BY

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HOSPITAL NAME

Wilson Veterinary
Hospital

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

Dr. Belinda
Marcordes

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
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DATE

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