



PATIENT PRESENTING CLINICAL SIGNS

Ryder Monaco History: P began having cluster seizures in April 2022 and was put on Keppra. An ultrasound done in 4/2022 (attached) showed concern for possible liver shunt.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Canine A pre- and post-contrast CT study of the abdomen in a bone and soft tissue reconstruction is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Lab 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.

Male

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

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

5 Years

The portal vein presents a normal order of its tributary veins and intrahepatic branching. The left intrahepatic branch of the portal vein appears prominent, and the respective branches are stunted. The hepatic parenchyma has a heterogeneous contrast enhancement pattern with mild zones of the hepatic parenchyma

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

Westwood Regional
VH

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.

REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS

George Cattiny, DVM

- Prominent left intrahepatic branch of portal vein with stunted appearance of the respective branches
- Heterogeneous contrast enhancement pattern of the hepatic parenchyma
- No evidence of portosystemic shunting, neither intra- nor extrahepatic

INVOICE

16318

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

6/24/22



PATIENT

Ryder Monaco

The atypical shape of the left intrahepatic branch of the portal vein in combination with the mild heterogeneous contrast distribution can indicate diffuse hepatic parenchymal disease – such as (chronic) hepatitis, hepatic fibrosis/cirrhosis, microvascular dysplasia, other. If laboratory findings indicate hepatic insufficiency, hepatic biopsy is recommended for further workup.

SPECIES

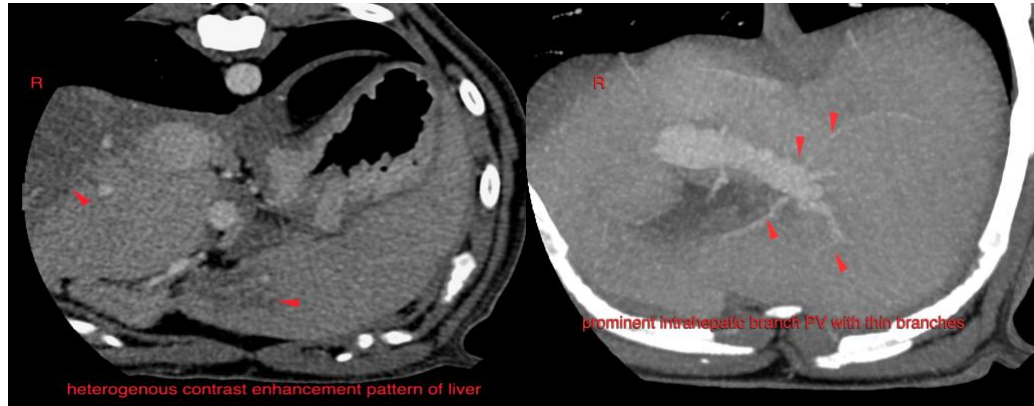
Canine

BREED

Lab

SEX

Male



AGE

5 Years

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.

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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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

HOSPITAL NAME

Westwood Regional
VH

REFERRING VET

George Cattiny, DVM

INVOICE

16318

DATE

6/24/22