


PATIENT PRESENTING CLINICAL SIGNS

Banksy Sanchez Presented for ataxia, wobbly. Elevated bile acids suspect liver shunt.
 Abnormal PE/Chem/CBC/UA Results: Bile acids 195, post 205

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS
BREED

Miniature Schnauzer

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

SEX

Intact Male

Both kidneys present within, shape and organ architecture. The renal volume bilaterally is mild to moderately increased. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. A very small amount of mineral attenuating sedimented material is seen on the ventral urinary bladder wall.

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

AGE

5 Months

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

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

The portal vein presents a normal order of its tributary veins. Originating from the right lateral intrahepatic branch of the portal vein, a short anomalous vascular loop is appreciated, draining into a dilated right hepatic vein. The anomalous vascular loop is measuring 5.7 mm in diameter. The right medial and left intrahepatic branch of the portal vein are not appreciated.

HOSPITAL NAME

Mobile Pet Imaging

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

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

REFERRING VET

Dr. Meaux

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS
INVOICE

43524

- Single congenital intrahepatic shunt, right divisional shunt originating from the right lateral intrahepatic branch of the portal vein
- Microhepatica
- Renomegaly
- Mild crystalluria – suspect ammonium urate

DATE

12/16/22



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

PATIENT Banksy Sanchez
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS The findings are consistent with a congenital single right divisional intrahepatic portosystemic shunt. Hepatic encephalopathy is a potential cause for the neurological clinical signs.

SPECIES Canine
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.

Canine

BREED

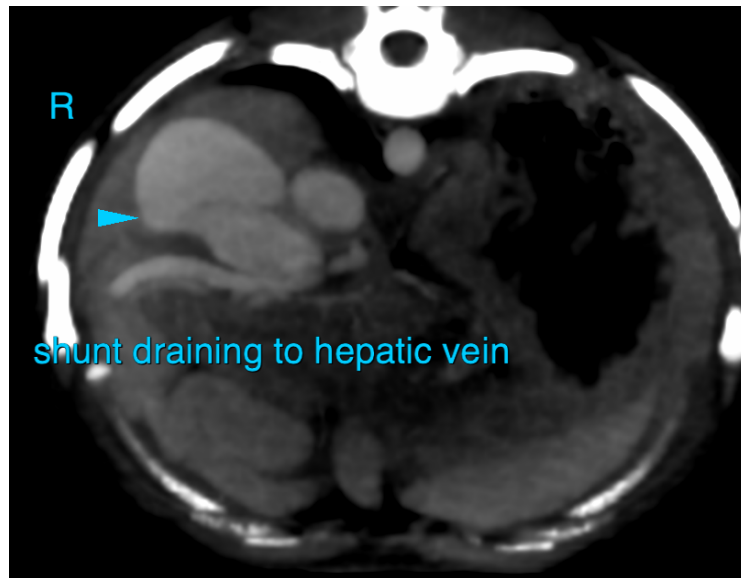
Miniature Schnauzer

SEX

Intact Male

AGE

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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.

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.

REFERRING VET

Dr. Meaux

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