



PATIENT PRESENTING CLINICAL SIGNS

Linkin Posner
 Mildly increased ALT liver enzyme for the past several months (since pre-neuter blood work). Clinically normal dog at home with no abnormal clinical signs or neurologic signs. Was the runt of the litter but otherwise normal at home. CT is being performed to try and rule out portosystemic shunt. Clinical suspicion for this is low. Suspect microvascular dysplasia / portal vein hypoplasia
SPECIES
 Abnormal PE/Chem/CBC/UA Results: ALT 211. Rest of chemistry normal, normal UA. Normal PE.
Canine

COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

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

MN
 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.

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

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

INTERPRETED BY
 Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI
 The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

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.

Animal Health Partners
 The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- No evidence of portosystemic shunting, neither intra- nor extra-hepatic

REFERRING VET
 Dr. Ashley Gold

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE
 53183
 No macroscopic vascular bypass of the liver was noted in the pre- and post contrast studies of the abdomen. However if the clinical signs are consistent with insufficiency of the liver primary non-cirrhotic portal hypertension (microvascular dysplasia) or other diffuse parenchymal liver disease cannot be ruled out still be a potential and should be ruled out by means of ultrasound guided or surgical liver biopsy.

DATE

7-29-22



PATIENT

Linkin Posner

SPECIES

Canine

BREED

Shih-poo

SEX

MN

AGE

9 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

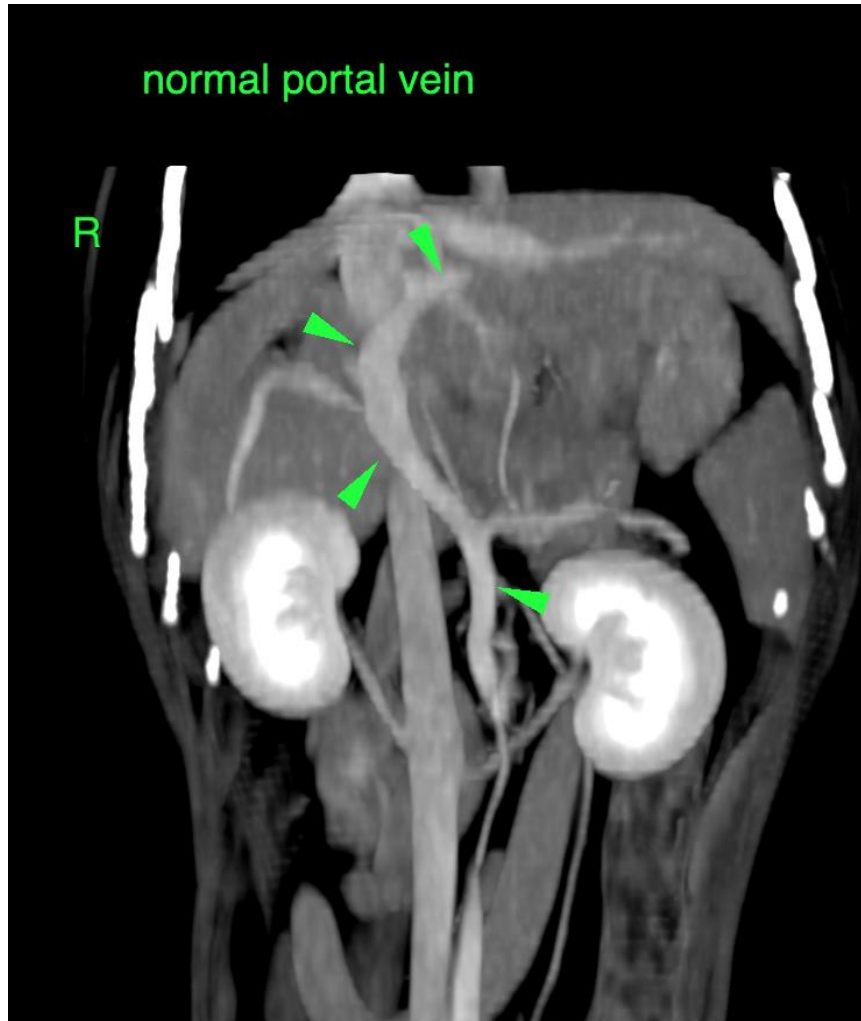
Dr. Ashley Gold

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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.

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