


PATIENT PRESENTING CLINICAL SIGNS

Hercules Lev Har Urate crystalluria, rule out liver shunt vs other

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN
SPECIES

Canine

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

BREED

English Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

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

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. No mineral attenuating material is appreciated throughout the upper and lower urinary tract.

SEX

Neutered Male

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

AGE

7 Years

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

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.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

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.

HOSPITAL NAME

Mobile Pet Imaging

The vertebral bodies of T12/T13 are fused. The vertebral endplates T13/L1 present moderate spondylosis formation. Both coxofemoral joints present moderate to marked osteophyte new bone formation. Multiple intervertebral discs of the lumbar spine are bulging mildly into the vertebral canal, distorting the ventral epidural space. The acetabular groove bilaterally is shallow and the center of the femoral heads is lateral to the dorsal acetabular rim.

REFERRING VET

Dr. Meaux

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multifocal mild intervertebral disc protrusions along the lumbar spine with possible dynamic myelocompression
- Block-vertebra T12/T13
- Chronic discopathy T13/L1
- Degenerative osteoarthritis coxofemoral joints, L>R, due to hip dysplasia
- Spondylosis deformans
- No evidence of portosystemic shunting, neither intra- nor extrahepatic

INVOICE

43523

DATE

12/16/22


PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Hercules Lev Har

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 would still be a potential and should be ruled out by means of ultrasound guided or surgical liver biopsy.

SPECIES

Canine

BREED

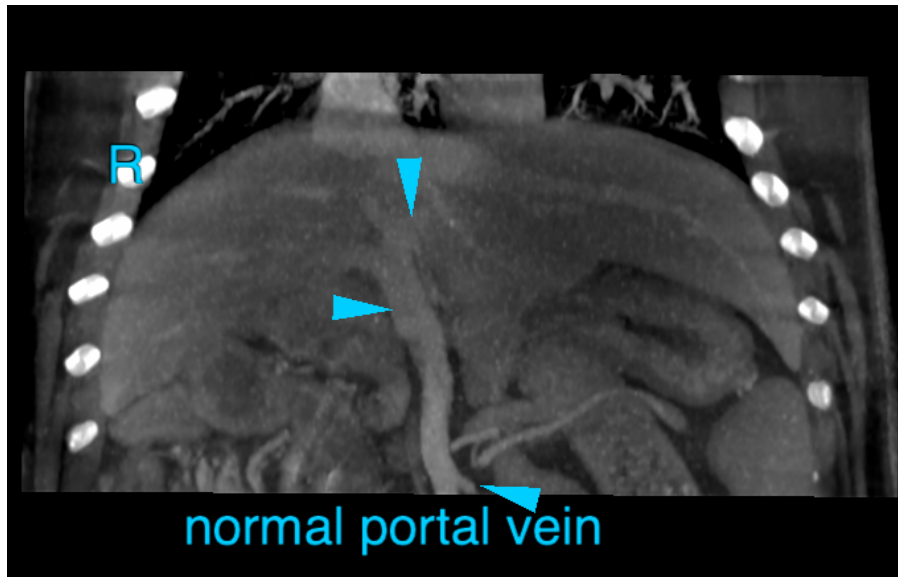
English Bulldog

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 Sebastian Schaub,
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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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