



PATIENT PRESENTING CLINICAL SIGNS

Tasha Lopez Extensive Hx due to chronic non-regenerative anemia. Has had multiple transfusions. Abnormal PE/Chem/CBC/UA Results: HCT: 20 %

SPECIES COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED

English Bulldog

A mild to moderate amount of fluid attenuating and gravity dependent material is seen in the peritoneal cavity. The peritoneal fat presents mild fat-stranding. In the left mid abdomen, a well-defined ovoid shaped, heterogeneous mineral attenuating body is visible, measuring 1.5 cm in size.

SEX

Spayed Female

The cranial pole of the left kidney is mildly swollen and irregular, post contrast administration the cranial pole of the left kidney is heterogeneous hypoattenuating. The cranial pole of the right adrenal presents a hypoattenuating wedge shaped area. The pre-hepatic segment of the caudal vena cava is absent, and the renal segment is connecting to the azygos vein, which is moderately dilated.

AGE

10 Years

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

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 gallbladder wall is moderately thickened, measuring up to 4 mm in width; the wall layering is maintained.

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

HOSPITAL NAME

Mobile Pet Imaging

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

REFERRING VET

Meaux

Moderate spondylosis formation is seen along the lumbar spine. The intervertebral discs L6/L7 and L7/S1 are moderately protruding into the vertebral canal, occupying approximately up to 40% of the cross-sectional area of the vertebral canal at the same level. Mild peripheral mineralization of the dural tube is noted.

The right femoral head is absent. The right acetabular groove is filled with osseous material. The right coxofemoral joint presents moderate to marked osteophyte new bone formation. The acetabular groove bilaterally is shallow.

INVOICE

50964

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Acute renal infarction, L>>R
- Mild peritoneal effusion
- Mild edema gallbladder wall
- History of right sided femoral head ostectomy
- Intervertebral disc protrusion L6/L7 and L7/S1 with possible dynamic spinal cord compression
- Segmental caudal vena cava aplasia of the prehepatic segment with azygos continuation

DATE

3-17-22



PATIENT

- Incidental dural mineralization
- Spondylosis deformans
- Tasha Lopez • Hemivertebra thoracic spine
- Nodular fat necrosis ('Bates body') left mid ventral abdomen

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mild peritoneal effusion and edema of the gallbladder wall can be a sequela to hypoproteinemia, anemia, pancreatitis, vasculitis, other. No underlying cause for the non-regenerative anemia is appreciated. The renal infarction are likely a sequela to hypercoagulable state - is considered as a secondary finding.

BREED

English Bulldog

Bone marrow aspiration might be useful in further workup of the anemia.

SEX

Spayed Female

AGE

10 Years



INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

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.

INVOICE

50964

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.

DATE

3-17-22

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