



PATIENT PRESENTING CLINICAL SIGNS

Shadow Besties Animal Rescue P presented today for a dental cleaning. O noticed P has been looking thin. Performed imaging to see if anything is going on internally with P. P has Cushing's disease and is currently on vetoryl.

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

SPECIES A high resolution pre- and post-contrast CT study of the abdomen and a post-contrast CT study of the thorax are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Yorkshire Terrier Mix

Multifocal punctuate mineralization of the intervertebral discs is seen. The ribs of T13 are fused to the vertebral body of T13.

SEX The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation is uniform.

Male Mild mineralization of the wall of the aortic arch is appreciated. The cardiovascular structures including the pulmonary vasculature are within normal limits.

AGE The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

12 Years The lung parenchyma presents the expected architecture and attenuation behavior, but a zone with dystelectasis of the caudodorsal dependent aspect of the left caudal lung lobe.

INTERPRETED BY

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Abdomen

HOSPITAL NAME The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis. A separate left & right caudal vena cava of the pre-renal segment is appreciated.

Catskill Veterinary Services, PLLC

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.

REFERRING VET

The adrenal glands are within normal limits for size, shape and organ architecture. The maximum cross-sectional diameter of the adrenal glands is 5.2 mm.

Dr. Joseph D'Abbraccio

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.

INVOICE

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

DATE

6-26-23

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



PATIENT The lumbosacral intervertebral disc is bulging into the vertebral canal, occupying approximately 20% of the cross-sectional area of the vertebral canal at the same level.

Shadow Besties
Animal Rescue

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- Multifocal chondroid disc degeneration thoracic spine
- Incidental mild dystrophic mineralization wall of the aortic arch
- Intervertebral disc protrusion L7/S1 without compression of the cauda equina fibers
- Normal abdomen

BREED

Yorkshire Terrier Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study of the thorax and abdomen presents without clinically relevant pathologies.

SEX

Male

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

Dr. Joseph
D'Abbraccio

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.

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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

6-26-23

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