



PATIENT

Loki Abiniakine

PRESENTING CLINICAL SIGNS

Screening for metastatic disease or other underlying disease. Imaging pre op trans frontal craniotomy for left extra axial mass (suspect meningioma) in left olfactory and frontal lobe with secondary seizures.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

A plain CT study of the thorax and abdomen in a bone, lung and soft tissue reconstruction is provided for review.

BREED

German Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

Multiple intervertebral discs along the thoracic spine are mildly bulging into the vertebral canal, distorting the ventral epidural space.

SEX

MN

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

The cardiovascular structures including the pulmonary vasculature are within normal limits.

AGE

9 Years

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The ventral aspects of the left cranial lung lobe, level with the heart, present zones with dystelectasis. The remainder of the lung parenchyma present the expected architecture and attenuation behavior.

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

HOSPITAL NAME

Animal Health
Partners

Abdomen

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

REFERRING VET

Dr. Stephanie Lovell

Both kidneys present within normal limits for size, shape and organ architecture.

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.

INVOICE

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The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous.

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

DATE

2-8-23

All intervertebral discs along the lumbar spine are mildly bulging into the vertebral canal. Both coxofemoral joints present moderate osteophyte new bone formation.



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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multifocal intervertebral disc protrusions along the thoracic and lumbar spine with possible dynamic myelocompression
- Degenerative osteoarthritis coxofemoral joints bilaterally

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is negative for metastatic disease of the thorax & abdomen. No additional clinically relevant pathologies are appreciated.

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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