



PATIENT

Riley Davidson

PRESENTING CLINICAL SIGNS

Surgical evaluation of liver mass. Hx of Cushings
Abnormal PE/Chem/CBC/UA Results: Panting

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

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

BREED

Labrador Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

Multifocal moderate spondylosis formation is seen along the thoracic spine.

SEX

Male Neutered

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

AGE

12 Years

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

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 lung parenchyma presents 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

Mobile Pet Imaging

Abdomen

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

REFERRING VET

Meaux

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.

The adrenal glands are prominent, measuring up to 9.1 mm in diameter.

INVOICE

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The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

DATE

2-10-22

The caudate process of the caudate liver lobe is moderately irregular enlarged, measuring 11.6 x 9.5 x 8.2 cm in size. The attenuation and contrast enhancement pattern are uniform. The remainder of the hepatic parenchyma present smooth margins and homogeneous soft tissue attenuating and contrast enhancing parenchyma.

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

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

SPECIES

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Multiple intervertebral discs of the lumbar spine are mildly protruding into the vertebral canal, distorting the ventral epidural space. Both coxofemoral joints present moderate to marked osteophyte new bone formation. The acetabular groove bilaterally is shallow, and the center of the femoral heads is lateral to the dorsal acetabular rim. At the caudal aspect of the right thigh, in the fascial plane between the hamstring muscles, a well-defined, ovoid shaped, fat attenuating mass, measuring approximately 4.7 x 5.9 x 5 cm in size is visible.

BREED

Labrador Retriever

Multiple small lipomas are seen in the subcutaneous tissue along the ventral abdominal wall.

COMPUTED TOMOGRAPHIC DIAGNOSIS**SEX**

Male Neutered

- Significant irregular enlargement caudate process of the caudate liver lobe
- Adrenomegaly
- Intermuscular lipoma caudal aspect right thigh
- Advanced degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Multifocal mild intervertebral disc protrusions along the lumbar spine
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

AGE

12 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**INTERPRETED BY**Sebastian Schaub, DVM
Dr. med. vet. DipECVCI

There is isolated irregular enlargement of the caudate process of the caudate liver lobe and potentials including regeneration nodule ± chronic hepatitis or neoplastic transformation, such as hepatocellular adenoma or carcinoma. Complete surgical excision of the enlarged caudate process is feasible.

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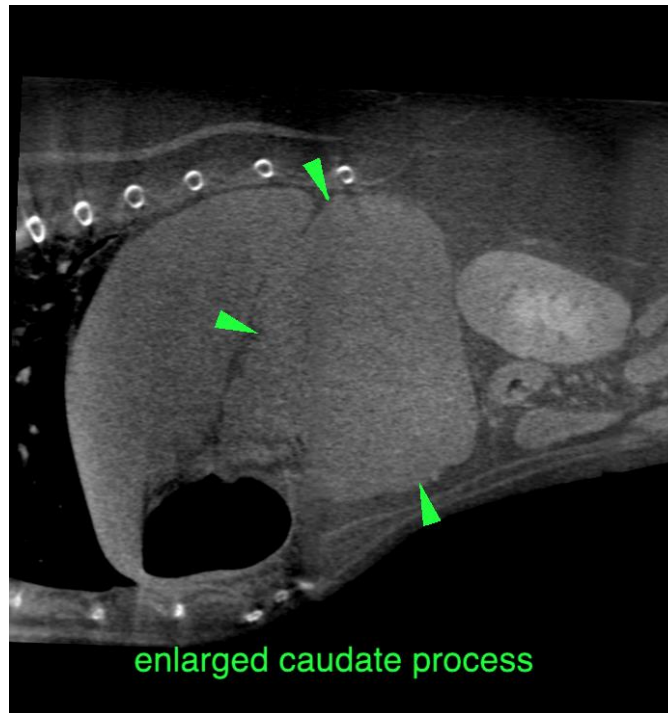
Meaux

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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.

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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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