



PATIENT

Diesel Villani

PRESENTING CLINICAL SIGNS

Hx recurrent pneumonia, splenectomy
Abnormal PE/Chem/CBC/UA Results: Mildly elevated ALT 128 (upper end 125)

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN, THORAX, & HEAD

Plain and post contrast studies in soft tissue, bone, and lung windows available for review.

BREED

German Pinscher

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

Patient has a history of splenectomy.

SEX

MN

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

AGE

11 Years

A 4mm sized cyst is seen within the cranial pole of the left kidney. The right kidney presents within normal limits.

An 8mm sized slightly hypoenhancing nodule is seen within the cranial pole of the left adrenal gland. The right adrenal gland presents within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

The gallbladder is moderately distended. A moderate amount of mineral attenuating material is seen within the gallbladder.

HOSPITAL NAME

Animal Health
Partners

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.

REFERRING VET

Dr. Shannon
Westgarth

The bony and surrounding soft tissue structures reveal no abnormalities.

Thorax

The bony and surrounding soft tissue structures are within normal limits.

The sternal lymph nodes present mild symmetric enlargement.

INVOICE

53989

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

DATE

9-7-22

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.



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A mild generalized bronchial lung pattern is seen. Subpleural interstitial bands are noted. There is no evidence of interstitial pulmonary nodules, masses, or pneumonic infiltrates.

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

SPECIES

Canine

Head

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. Mild symmetric lateral ventriculomegaly is noted. The pituitary gland presents within normal limits.

BREED

German Pinscher

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

SEX

MN

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

AGE

11 Years

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

INTERPRETED BY

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The salivary glands present within normal limits.

The visible dentition is within normal limits.

HOSPITAL NAME

Animal Health
Partners

COMPUTED TOMOGRAPHIC DIAGNOSIS

- History of splenectomy.
- Mild bronchial lung pattern with occasional subpleural interstitial scarring.
- Minimal sternal lymphadenomegaly.
- Biliary microlithiasis.
- Small nodule within the cranial pole of the left adrenal gland.
- Small left sided renal cyst.
- Mild bilateral lateral ventriculomegaly of the brain.

REFERRING VET

Dr. Shannon
Westgarth

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

53989

The lung presents no evidence of pneumonic infiltrates at this time. Mild multifocal interstitial scarring is seen as well as a mild bronchial lung pattern which, however, is not necessarily of clinical significance.

DATE

9-7-22

The minimal sternal lymphadenomegaly is suggestive for reactive hyperplasia. A neoplastic infiltrate is thought unlikely, however, fine needle aspiration could be considered for a more complete assessment.

The nodule within the cranial pole of the left adrenal gland may represent a myelolipoma. Early



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functional or non-functional adenoma, adenocarcinoma, pheochromocytoma, incidentaloma, or metastases are potential differential diagnoses. Correlate with the laboratory values.

SPECIES

Canine

BREED

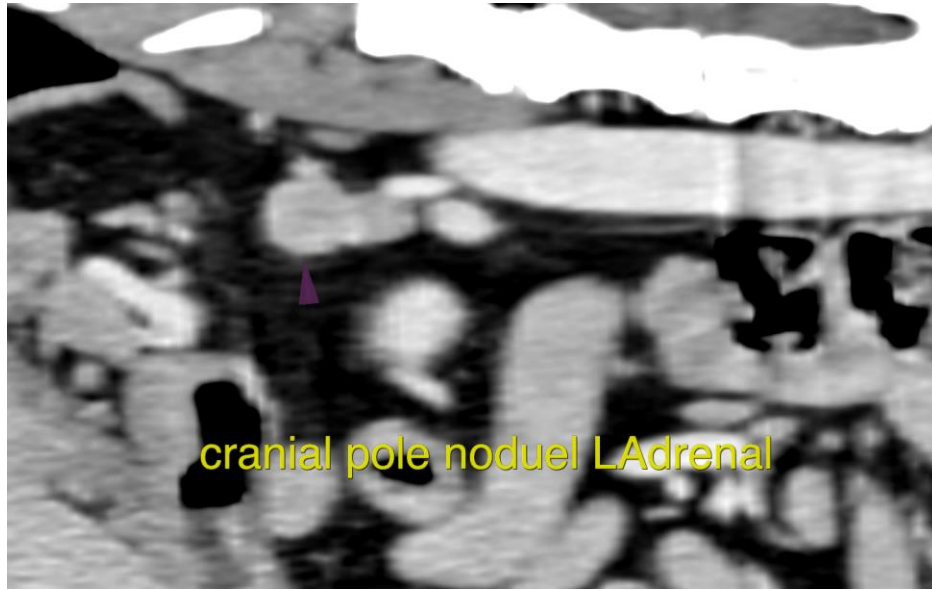
German Pinscher

SEX

MN

AGE

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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.

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.

HOSPITAL NAME

Animal Health
Partners

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Dr. Shannon
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