



PATIENT PRESENTING CLINICAL SIGNS

Snowy Ellison Lethargic, inappetent Presented with jaundice
 Abnormal PE/Chem/CBC/UA Results: +ve Coombs test, anemia, elevated bilirubin

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

Canine A pre- and post-contrast CT study of the thorax and abdomen in a bone, lung and soft tissue reconstruction are provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Mixed bill Arab x Thorax
 Multifocal mild spondylosis formation is seen along the thoracic & lumbar spine.

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 and contrast enhancement pattern is uniform and considered within normal limits.

Male 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 The lung parenchyma presents the expected architecture and attenuation behavior, with randomly distributed interspersed punctuate mineralization.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Abdomen

HOSPITAL NAME

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

Advanced Veterinary Imaging

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.

Eamon

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INVOICE

The margins of the papillary process of the caudate liver lobe are rounded, the parenchyma is isoattenuating to the remainder of the hepatic parenchyma.

53639

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

DATE

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

8-22-22

The intervertebral discs L6/L7 and L7/S1 are moderately protruding into the vertebral canal, occupying approximately up to 25% of the cross-sectional area of the vertebral canal at the same



PATIENT level.

Snowy Ellison

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Rounded margins papillary process caudate liver lobe
- Intervertebral disc protrusion L6/L7 and L7/S1 with possible dynamic compression of the caudal equina fibers
- Pulmonary osteomas

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

Mixed bill Arab x

The rounded margins of the papillary process of the caudate liver lobe can present nodular hyperplasia/regeneration nodule formation. Ultrasound guided FNA sampling can be used as advanced minimally invasive diagnostic tool.

SEX

Male

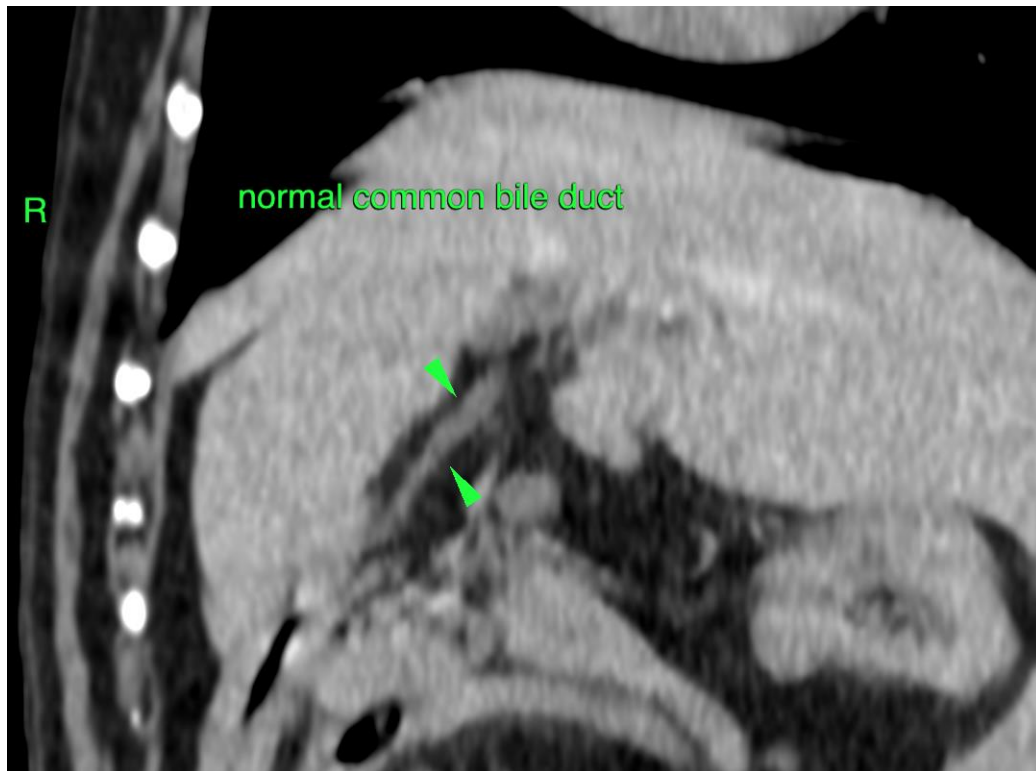
No additional abnormalities are appreciated, explaining the presenting clinical signs, given the positive Coombs test, autoimmune hemolytic anemia is a potential here.

AGE

12

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Sebastian Schaub, DVM
Dr. med. vet. DipECVDI



HOSPITAL NAME

Advanced Veterinary
Imaging

REFERRING VET

Eamon

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PATIENT

Snowy Ellison

SPECIES

Canine

BREED

Mixed bill Arab x

SEX

Male

AGE

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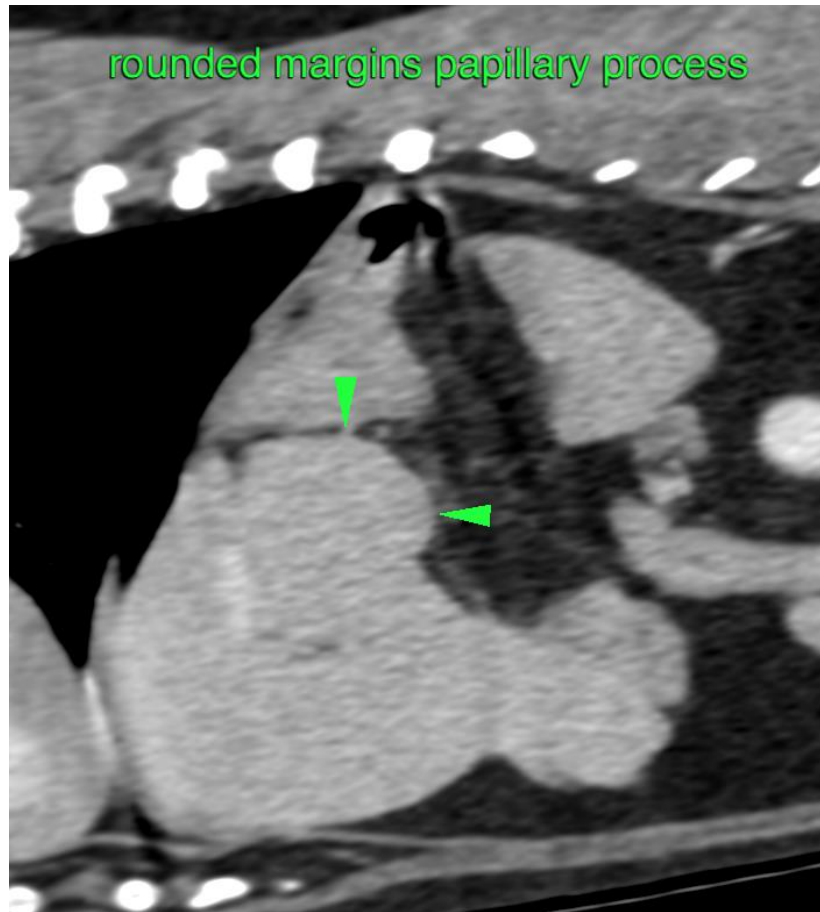
Eamon

INVOICE

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DATE

8-22-22



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.

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