



PATIENT PRESENTING CLINICAL SIGNS

Zeke Brenner Patient hasn't eaten anything in the past 3 days, only consumed water. Patient has been drinking excessively. Patient vomited once or twice yesterday and has been experiencing diarrhea for the past 3 days, with blood being noticed in the stool today.

SPECIES

Abnormal PE/Chem/CBC/UA Results: ALT- 201
Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

BREED

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

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Thorax

Neutered Male Multifocal moderate spondylosis formation is seen along the thoracic spine as well as narrowing of the respective intervertebral disc spaces and increased sclerosis of the subchondral bone.

AGE

11 Years 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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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

HOSPITAL NAME

Catskill VS, PLLC

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

Abdomen

REFERRING VET

Dr. Daniella Carbone,
DVM

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

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.

INVOICE

23685

The adrenal glands are within normal limits for size, shape and organ architecture.

DATE

7/27/23



PATIENT The liver presents with uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable. The hepatic margins of the caudate process of the liver are rounded.

Zeke Brenner

The spleen is prominent and has mild rounded margins. The splenic parenchyma is uniform soft tissue attenuating and contrast enhancing.

SPECIES

Canine

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.

BREED

Bernese Mtn. Dog

The periarticular bones of both coxofemoral joints present mild osteophyte new bone formation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SEX

Neutered Male

- Splenomegaly
- Rounded margins caudate process of the caudate liver lobe
- Degenerative osteoarthritis coxofemoral joints bilaterally
- Spondylosis deformans

AGE

11 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no abnormalities, explaining the presenting clinical signs. If not done so yet, consider complementing blood work by cpl to rule out pancreatitis.

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The splenomegaly is not specific and can still present a normal anatomical variant accentuated by general anesthesia. Differentials include nodular hyperplasia, extramedullary hematopoiesis, splenitis or diffuse neoplastic infiltration. FNA sampling can be performed for further definition.

The rounded hepatic margins of the caudate process are considered as a normal variant. Chronic hepatitis might be a potential. There is no evidence of a hepatic mass.

HOSPITAL NAME

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REFERRING VET

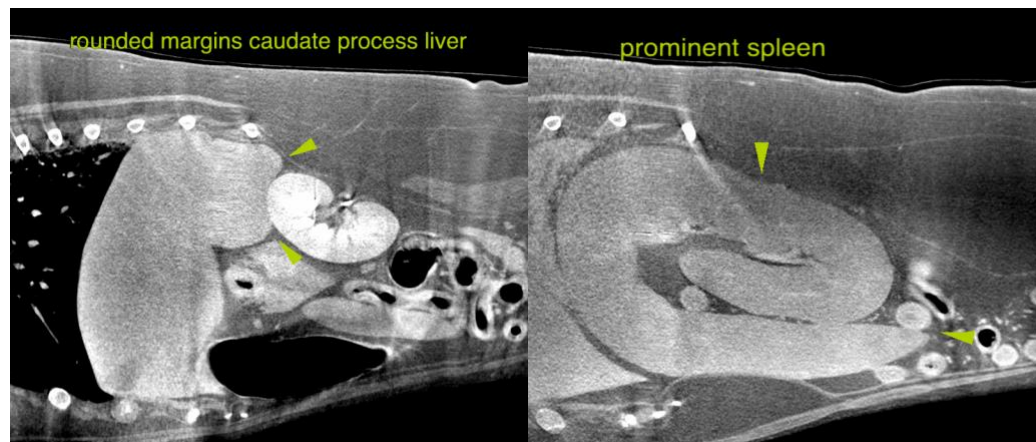
Dr. Daniella Carbone,
DVM

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PATIENT

Zeke Brenner

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.

SPECIES

Canine

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.

BREED

Bernese Mtn. Dog

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

SEX

Neutered Male

AGE

11 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
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