



PATIENT PRESENTING CLINICAL SIGNS

Hope Merrill Referred for CT due to several episodes of suspected seizures, evaluation for evidence of PSS
Abnormal PE/Chem/CBC/UA Results: Elevated post prandial bile acids

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Canine A pre-and post-contrast CT study of the abdomen is provided for review totaling 2 series. One pre-contrast series of the abdomen, soft tissue algorithm. One post-contrast series of the abdomen, soft tissue algorithm.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Yorkshire Terrier The liver is homogeneously soft tissue attenuating and uniformly contrast enhancing with normal size and shape. The gallbladder is filled by homogeneous hypoattenuating fluid material, normal. The intra- and extra-hepatic biliary tract are unremarkable.

SEX
FS The portal vein is normal in size and pathway. The main tributary veins including the splenic vein, left gastric vein, and pancreaticoduodenal vein are normal.

AGE
The stomach is mildly distended, containing homogeneous hypoattenuating fluid material, heterogeneous ingesta and gas. Normal position.

2 Years, 8 Months The duodenum and small intestine are mildly dilated, normally distributed, and contains a moderate amount of hypoattenuating fluid attenuating material and gas.

INTERPRETED BY
The visible portion of the colon contains a moderate amount of heterogeneous soft tissue attenuating fecal material.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet The pancreas and mesentery are normal.

The spleen is diffusely enlarged, homogeneously soft tissue attenuating, and uniformly contrast enhancing, mildly convex shape.

HOSPITAL NAME
Healing Spirit Animal Wellness The renal silhouettes are normal in size, shape, contour, and attenuation pre- and post-contrast. The renal length is 2.9cm in the right kidney and 3.1cm in the left kidney. No radiopaque calculi are seen. Normal proximal ureters.

The urinary bladder is not collimated.

REFERRING VET
The cranial and mesenteric abdominal lymph nodes and adrenal glands are normal.

Joy Fox-Beaudet The musculoskeletal structures are unremarkable.

INVOICE
59770 On the collimated thorax, the caudal pulmonary lung lobes are reduced in volume expansion with increased attenuation of alveolar pattern and consolidation aspect. This finding is correlated to passive atelectasis due to incidental selective intubation of the main right bronchi.

COMPUTED TOMOGRAPHIC DIAGNOSIS.

DATE • No evidence of congenital portosystemic shunt.

8-17-23



PATIENT

Hope Merrill

- Homogeneous splenomegaly. The differential diagnosis includes correlated to the anesthesia, lymphoid hyperplasia, extramedullary hematopoiesis, less likely infiltrative disease.
- Otherwise, normal abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

There is no evidence of tomographic abnormalities in the abdomen that could explain the correlated clinical or laboratory changes. No evidence of a congenital portosystemic shunt is seen. If the laboratory findings continue to suggest hepatic disease and/or shunt, consider hepatic microvascular dysplasia as a differential diagnosis. In this situation, a hepatic biopsy is recommended.

BREED

Yorkshire Terrier

Because of the possible seizure activity, consider a full neurological exam, other neurological laboratory PCR analysis or MRI for further evaluation of the brain.

SEX

FS

AGE

2 Years, 8 Months

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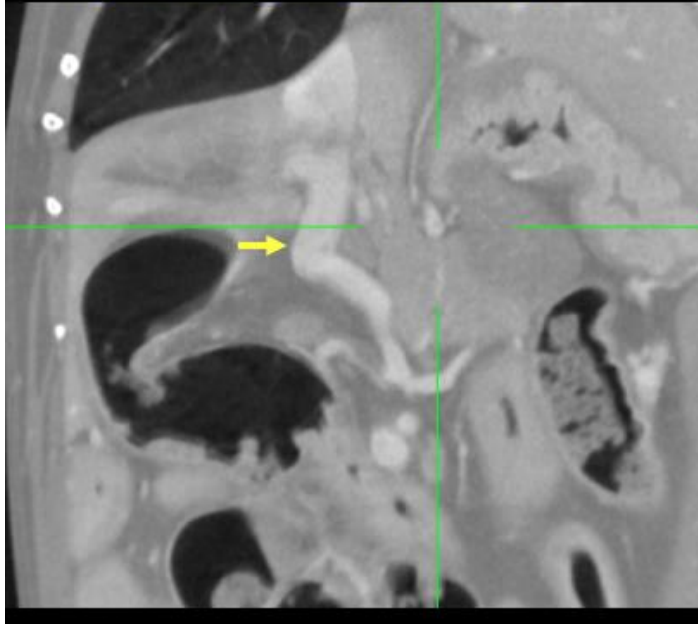
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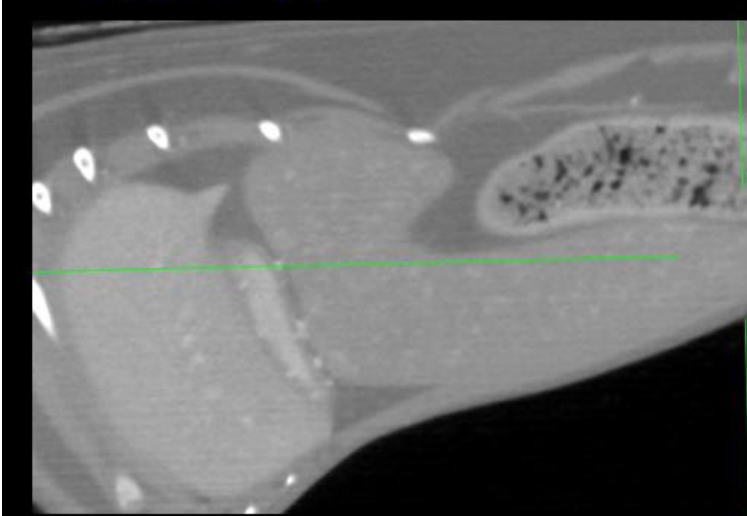
DATE

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Normal portal vein pathway



Mildly splenomegaly





PATIENT

Hope Merrill

SPECIES

Canine

BREED

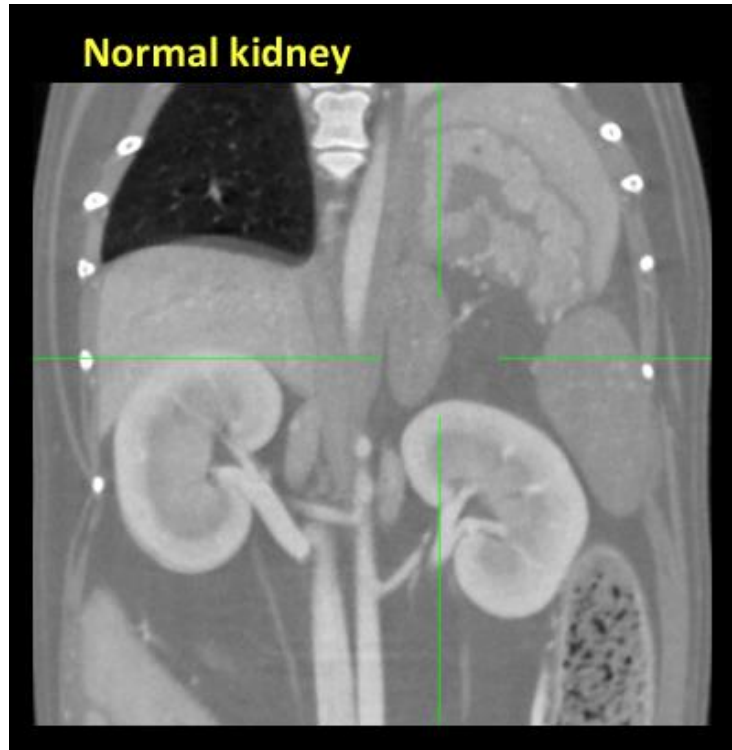
Yorkshire Terrier

SEX

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2 Years, 8 Months



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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Healing Spirit Animal
Wellness

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.

REFERRING VET

Joy Fox-Beaudet

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