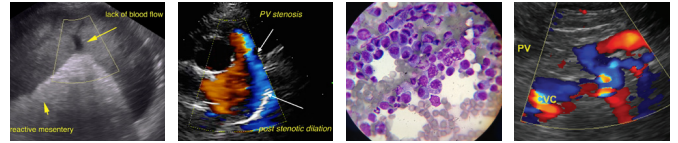


PATIENT	PRESENTING CLINICAL SIGNS
Cody Cunningham	Anorexic, weight loss, wobbling in back end. Abnormal PE/Chem/CBC/UA Results: Mild anemia HCT 29%
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of – cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
Labrador	
SEX	The prostate was moderately enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 5.0 cm.
Male	
AGE	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 7.5 cm in length. The right kidney measured 6.8 cm in length.
13 years	
WEIGHT	Adrenal Glands
67.4	The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.75 cm width in the cranial pole and 0.77 cm width in the caudal pole. The right adrenal gland measured 0.69 cm width in the cranial pole and 0.57 cm width in the caudal pole.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	A large expansive, non-homogenous, non-uniformly echogenic mass, subjectively involving the mid to cranial spleen with secondary capsule expansion and disruption was present and measured 16.0 cm x 13.0 cm, but potentially larger without areas of cavitation. Subtle evidence of perisplenic reactive mesentery noted. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.
IMAGING PERFORMED BY	Liver/ Gallbladder
Rachel Runnells, RVT	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non distended in size with mild echogenic, nonmineralized biliary sludge. The cystic duct and common bile ducts were normal without evidence of dilation.
HOSPITAL NAME	Gastrointestinal
SVS Imaging KC	Sonographic assessment of the stomach was somewhat limited owing to potential gastric displacement owing to the splenic mass.
REFERRING VET	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material. The duodenum wall measured 0.45 cm. The jejunum wall measured 0.40 cm.
Dr. Jonathon Renfro	
INVOICE	
13021	
DATE	
9/13/21	



PATIENT

Normal visible colon wall layers were present with apparent formed feces in lumen.

Cody Cunningham

Pancreas

SPECIES

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

Canine

BREED

Free Abdomen

Labrador

A focal pocket of scant peritoneal free fluid was present. No overt lymphadenopathy. A rapid view of the heart revealed no overt evidence of pericardial effusion or masses in the visible window.

SEX

ULTRASONOGRAPHIC FINDINGS

Male

Primary Findings

AGE

- Benign prostatic hyperplasia, minor potential for prostatitis
- Non-uniformly echogenic splenic mass with mild regional perisplenic reactive mesentery
- Focal pockets of scant peritoneal free fluid
- Moderate chronic renal changes
- Mild hepatic parenchymal remodeling-subjectively benign

13 years

WEIGHT

67.4

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

The splenic mass is non-specific with considerations including hyperplasia, hematopoiesis, granuloma, splenitis, or neoplasia (sarcoma, round cell neoplasia, other). Neoplasia is favored although not definitive. No overt evidence of intraabdominal metastasis although potential for non-visualized or micrometastasis may be possible. Assuming no evidence of thoracic metastasis on 3 view chest radiographs, laparotomy with splenectomy, gross inspection of the liver, perisplenic omentum and gastrointestinal tract may be considered.

IMAGING PERFORMED BY

Rachel Runnels, RVT

HOSPITAL NAME

SVS Imaging KC

REFERRING VET

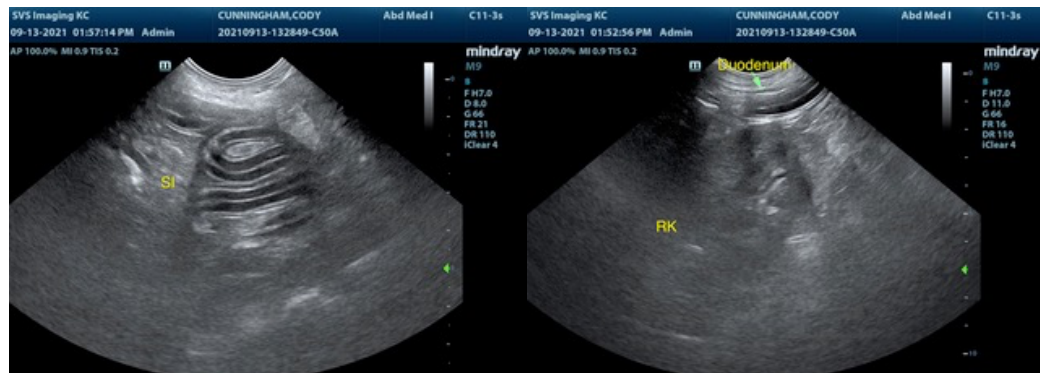
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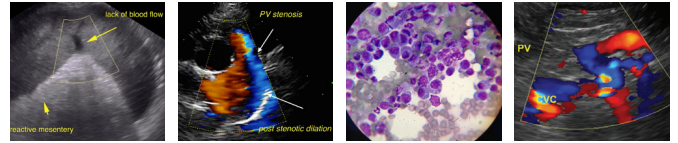
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PATIENT

Cody Cunningham

SPECIES

Canine

BREED

Labrador

SEX

Male

AGE

13 years

WEIGHT

67.4

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Rachel Runnells, RVT

HOSPITAL NAME

SVS Imaging KC

REFERRING VET

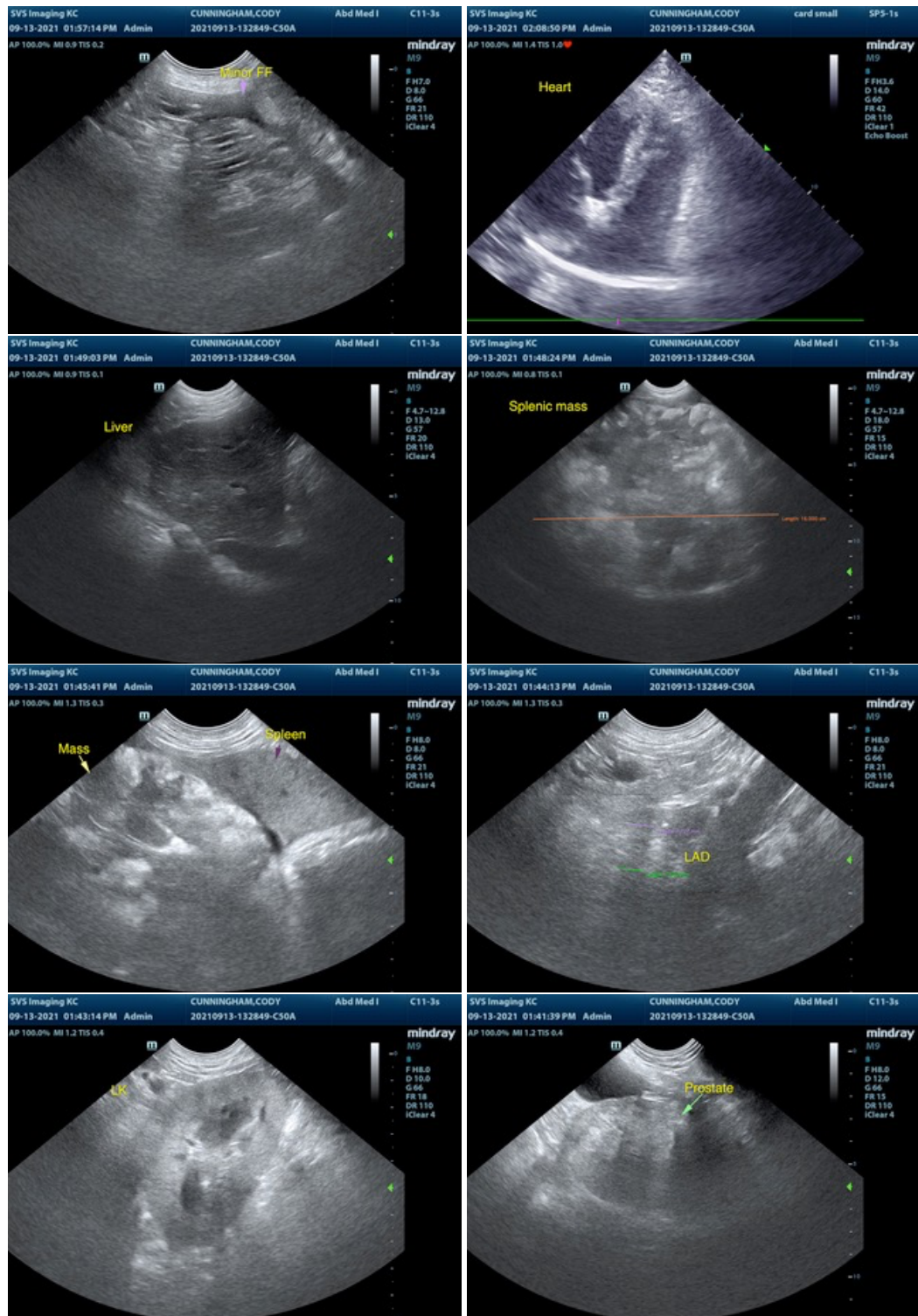
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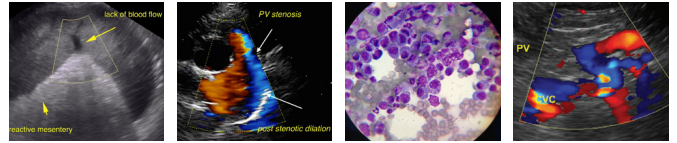
DATE

9/13/21



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.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I



PATIENT

Cody Cunningham

can be of any further assistance please contact me.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

SPECIES

Canine

BREED

Labrador

SEX

Male

AGE

13 years

WEIGHT

67.4

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

**IMAGING
PERFORMED BY**

Rachel Runnells, RVT

HOSPITAL NAME

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