



PATIENT

Honey Easley

PRESENTING CLINICAL SIGNS

Presented for vomiting and lethargy. Still has appetite. Since yesterday has started to fall when walking. Abnormal PE/Chem/CBC/UA Results: 2/6 heart murmur, bloodwork and UA WNL.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mixed

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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 were noted.

SEX

Spayed Female

The area of the aortic trifurcation was free of pathology.

AGE

14 Years

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 6.7 cm. The right kidney measured 6.1 cm.

Adrenal Glands

WEIGHT

46.2 Pounds

The left adrenal gland was indistinctly visualized with potential for mild non-homogeneous parenchyma yet not overtly enlarged. The left adrenal gland subjectively measured 0.64 cm at the cranial pole and 0.69 cm at the caudal pole. The right adrenal gland was not definitively visualized, likely owing to patient conformation.

Spleen

INTERPRETED BY

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

The spleen exhibited overall normal size and contour with primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age related remodeling with minor potential for inflammatory or neoplastic disease.

IMAGING PERFORMED BY

Rachel Runnels, RVT

HOSPITAL NAME

SVS Imaging KC

Liver

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.

REFERRING VET

Dr. Jonathon Renfro

Gastrointestinal

INVOICE

29861

The stomach presented mild wall thickening secondary to echogenic mucosa hypertrophy. Intact wall layering was maintained and distinct. A mild to moderate amount of retained, primarily anechoic to mildly echogenic fluid was present in the gastric lumen. No overt evidence of mechanical pyloric outflow obstruction. Gastric body wall measured 0.42 cm. Pylorus wall measured 0.58 cm. No evidence of retained gastric ingesta or overt foreign material.

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11/17/21



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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. Duodenum wall measured 0.45 cm. Jejunum wall measured 0.32 cm.

SPECIES

Canine

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

Pancreas

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 was evident.

BREED

Mixed

Free Abdomen

No omental masses, lymphadenopathy or peritoneal effusion.

SEX

Spayed Female

PRIMARY FINDINGS

- Mild gastritis pattern with mild to moderate gastric stasis
- Sonographically unremarkable small bowel

AGE

14 Years

SECONDARY FINDINGS

- Mild hepatic parenchymal remodeling – subjectively benign
- Mild gallbladder debris (non-mucocele)
- Age related renal changes

WEIGHT

46.2 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Therapy for gastritis, which may include gastroprotectants and dietary trial is suggested. Low-grade or chronic pancreatitis may be present, yet ultrasonographically normal. Thorough musculoskeletal and neurological examination (if not done) is suggested to rule out occult disease, which may account for the patient's clinical signs. 3-view chest radiographs and screening blood pressure suggested.

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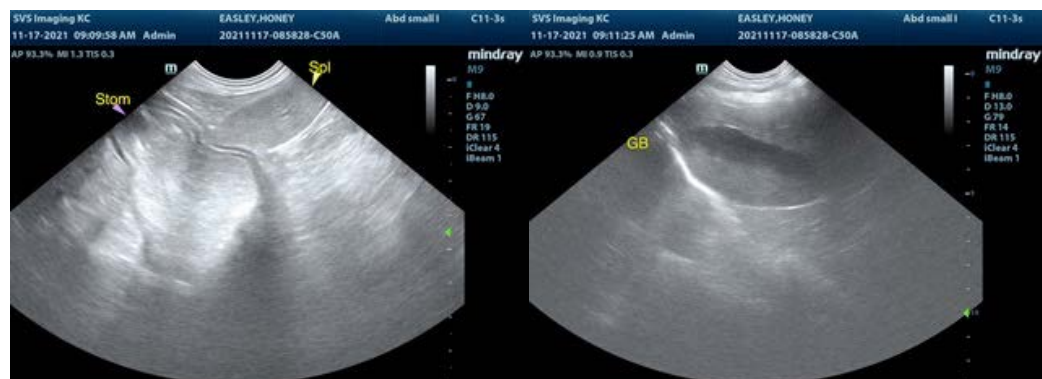
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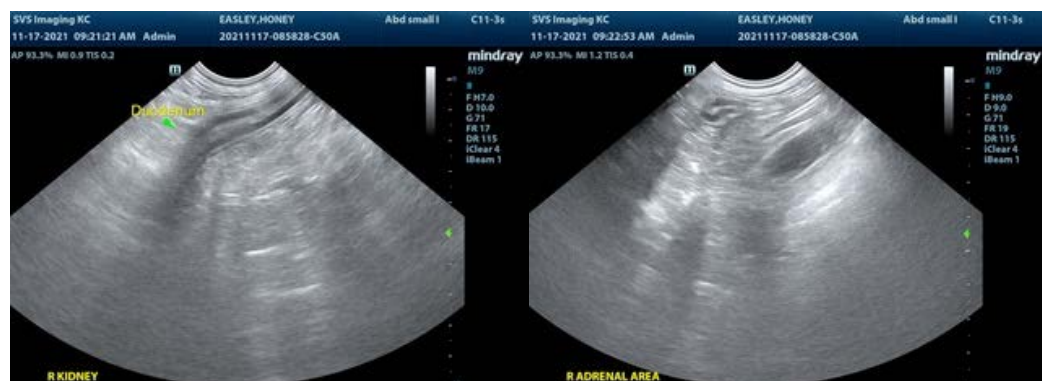
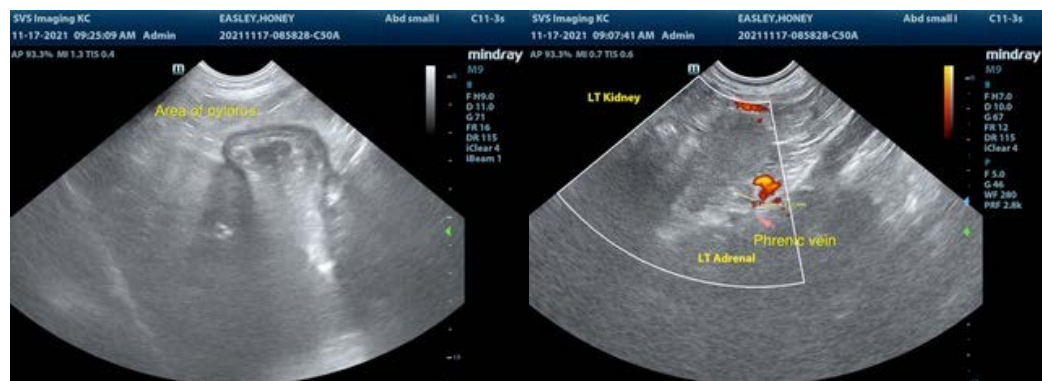
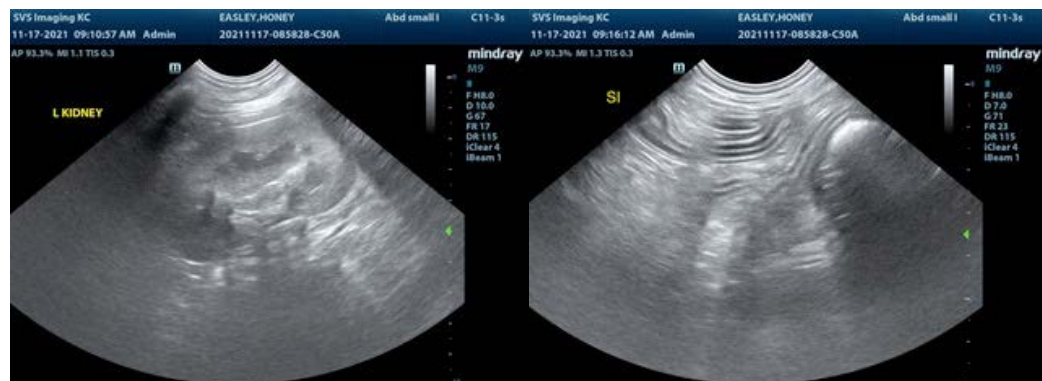
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Mixed

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info@SonoPath.com

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WEIGHT

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